NRL Report 6180

Target Capability versus Presumed Intention as a Basis for Decision in Combat Information Centers

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March 12, 1965

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Washington, D.C.

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ABSTRACT

The use of the opposing factors of target capability and target presumed intention as bases for decision by a sample of 131 CIC decision makers in 60 abstract tactical situations depicted by static displays was examined. Very wide differences in strategy and trade-off points were observed, with most decision makers weighting presumed intention more heavily. In comparison with rank and job experience, the CIC school attended was the most important factor correlating with decision strategy. Considerations of the subject's consistency in his decisions, difficulty of problem, and the subject's stated confidence in his decisions are discussed.

PROBLEM STATUS

This is the final report on this problem; work has been completed. The problem was closed June 30, 1964.

AUTHORIZATION

NRL Problem Y03-02
Project RF 005-01-41-4301

Manuscript submitted September 23, 1964.

TARGET CAPABILITY VERSUS PRESUMED INTENTION AS A BASIS FOR DECISION IN COMBAT INFORMATION CENTERS

INTRODUCTION

This study examines in an exploratory way the manner in which CIC decision makers (DMs) use the opposing concepts of assigning interceptors to the target which is most capable of attacking own force in the sense of the dynamics of the situation or to the target which they subjectively feel is most likely to attack own force. We called the former the target's dynamic capability and the latter the target's presumed intention. These are fundamentally opposed criteria, although, as will be shown, this difference was recognized to varying degrees by the subjects when presented hypothetical tactical situations for decision. In general it appeared that many, if not most, of the subjects did not recognize this difference.

In military situations the difference between enemy capability and probable course of action is well understood. Haywood (1) gives an interesting account of its use in strategic decisions in World War II. In strategic planning, doctrine clearly states that enemy capability should always be considered first in importance over probable courses of enemy action. Navy tactical doctrine in air defense situations is not quite so specific but states that where insufficient fighters are available the most threatening target should of course be intercepted, states that destruction in depth is based on the principle that detection and destruction must begin as far from the vital area as possible and must continue as long as the threat exists, and states that crossing raids will not be reported unless they constitute a threat to a unit of the force. This concept of threat does not appear to be well defined, and in the set of problem situations reported here, some subjects in a particular situation chose on the basis of dynamic capability while others chose on the basis of presumed intention, but preponderantly both groups stated that they had chosen the target with the greatest threat. It was found that all DMs traded off one of these variables against the other but that the trade-off points varied over a wide range; at one extreme a subject chose the raid having the least dynamic capability (by definition the raid having the greatest presumed intention) in only one of the 60 problems presented, while at the other extreme a subject chose this raid in 57 of the 60. The median number was 37 of the 60 comparisons on the basis of presumed intention.

We make no attempt to state the basis on which the threat should be evaluated but present data on how a group of 131 subjects (107 naval officers and 24 chief radarmen) chose in a set of hypothetical tactical situations. We further point out some implications of these choices upon current and future CIC operations and speculate about the rationale used by the decision makers. We wish to point out that there are many limitations in the study, which was conceived as an initial exploratory step in attacking the problem. The study was intended to bracket the area as far as presumed intention versus dynamic capability are concerned and to point the way to more specific studies having much more realism and using dynamic simulation. We were aware that the decision maker in attacking the problems lacked much specific information which he might normally have and that the problems were cast in situations which employed less than modern interceptors and targets. The problems were prepared in this way intentionally in order to eliminate the effects of other variables in the decisions. This was considered desirable in these exploratory studies. However, in such a technique where information is not supplied, the subject will bring information into the problem based upon his background and experience.

Thus, it would be necessary to confirm these results by more highly specific studies, and such studies would be a logical sequel to this study.

Support for the project under which these exploratory studies were completed has been eliminated, so that more specific studies which are suggested will not be carried out unless other investigators are interested and able to do so.

HISTORY

The information used by CIC officers and other command and control decision makers has long been an interest of the authors. Despite the fact that much of the information processing in command and control has been automated, there is such a breadth of tactical situations that major and even minor tactical decisions will continue to be made by officers and controllers. Furthermore, as a direct result of this automation as well as improved sensors, the amount of information available to the tactical decision maker has increased markedly and is likely to increase further. The processing of the information by the DM will become more critical as the information available to him is increased. Future systems, in marked contrast to past systems, will tend to become more decision limited and less information limited. A most important facet of the problem then is: What information does the DM use and how does he use it?

In this Laboratory, Chauvette et al. (2) did an experiment in which teams consisting of CIC officers, air controllers, plotters, and radar operators were presented with simulated problems in which own ship was attacked by a number of raids. Radar information was simulated by a flying spot scanner using prepared scripts for the raids, and 15-J-1C training devices were used to simulate the interceptors. A single criterion, namely, the number of raids which escaped successful interception and attacked own ship, was used in evaluating performance. Two officers were used as CIC officers and each was about equally successful in defending own ship. In analysis it was noted that despite this approximately equal overall success, there were marked differences in the particular raids which succeeded in penetrating the defenses directed by each CIC officer. It had been observed that widely different strategies were used by the two officers. Burdick, the senior of the present co-authors, in reviewing this work searched for an underlying strategy which governed the commitment of interceptors to raids. He conceived of dividing the decisions into the two fundamentally opposed criteria of target presumed intention and target dynamic capability and postulated that DMs traded off one of these factors against the other. Initially he, and later he and Chauvette, analyzed the data extensively and noted that trade-off did indeed exist and appeared to be used differently by the two subjects. The stimulus material used in that experiment which had been prepared to measure other factors had such bias with respect to this effect that it could neither be clearly separated in a manner suitable for reporting nor could the trade-off points be determined with confidence. Goins, the junior of the present co-authors, in a later independent study of the data noted and reported (3) that despite this approximately equal overall success of the two subjects, there were differences in the particular raids which succeeded in penetrating the defenses directed by the two CIC officers. He found that one officer, the more experienced, engaged incoming raids primarily on the basis of their heading or CPA. Burdick convinced of the importance of this effect in the programing of automatic systems and of the importance in the choice of information to be displayed to DMs considered that an experiment to determine the relative importance of these two effects and to determine the trade-off points was desirable. He considered it desirable to conduct an experiment to treat dynamic capability vs presumed intention as a major variable and considered possible basic methods at length. The methods considered were as follows.

1. A method employing dynamic or semidynamic simulation using synthetic radar information as used in the study mentioned above. This method had the advantage of a

relatively high degree of realism with highly specific situations. The method, however, would be costly in subject time — too much so for an exploratory experiment to bracket the problem. Burdick considered that such a method should be employed in more definitive studies and had planned to use it in later phases.

2. Static methods in which the subject is presented some kind of frame-by-frame data and forced to make a decision without completing the intercept. Such a method would provide the DMs with information in a time sequence such as he might normally encounter but would otherwise be unlike the information he would normally see. Time sequence of the information presentation did not appear to be an important enough variable to warrant the time and expense of presenting it.

3. More truly static methods in which the DM is presented a derived display which presents vector information including some past history such as appears on regular CIC plotting boards or grease pencil radar scope plots. Because of its economy and since it provided the most important information relating to the presumed-intention-vs-dynamic-capability variable, this method was selected. Several ways of presenting this were considered, among them slide projection using self-pacing or tachistoscopic presentation.

The method chosen was one in which individual problem sheets were provided in a booklet, with the subject merely checking his choice. This was chosen because of its simplicity, reliability, and ease of administration. This was a fortunate choice because of the foreseen difficulty of assembling subjects in sufficient numbers to warrant travel to them by the investigators. The assistance of Goins was obtained and a set of problems was prepared. The booklets were so designed that they could be administered by other responsible persons and we gratefully acknowledge the help of Lieutenant Commander Henry C. Boschen, USN, then at the Fleet Anti-Air Warfare Training Center, Dam Neck, Virginia, who administered a portion of the problems. The problems were prepared on maneuvering board sheets. Figure 1 is a sample page of the problems. A more detailed description of the problems follows in a later section. The following variables were considered to be important components of the presumed-intention-and-dynamic-capability dichotomy:

1. Range

2. Heading

   a. Closest point of approach (CPA)
   b. Angle on the bow (target angle)

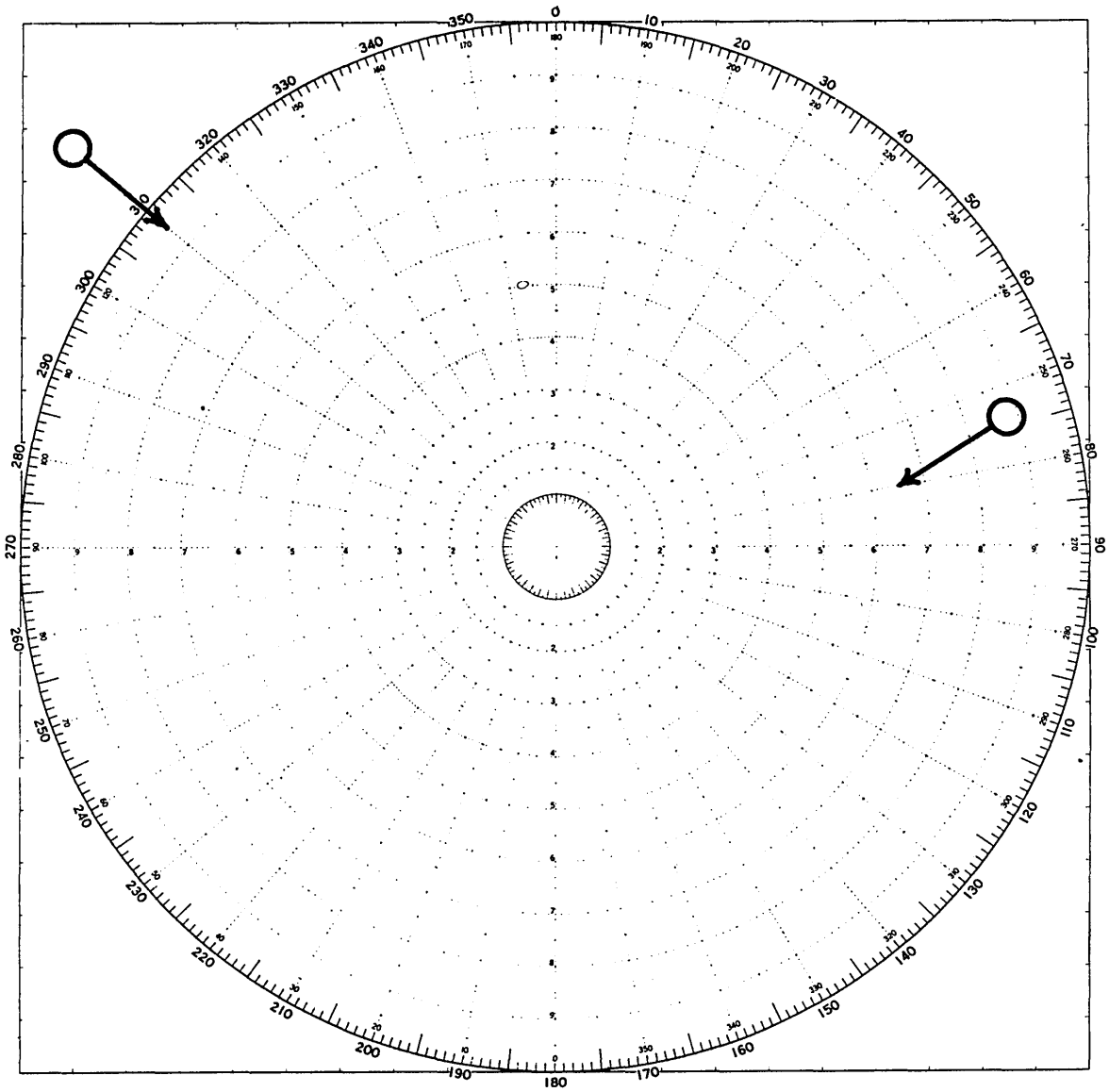
3. Target turns or maneuvers

4. Amount of past history presented

5. The maximum range of launch of weapon by the attacker.

These variables will be discussed later. Suffice it to say here that target range and closest point of approach were chosen as the major variables presented to the DMs.

Initially a set of problems which we thought would force the decision makers to trade off between these two factors was chosen. These problems included attacker turns both toward and away from own ship. As explained in the discussion section, such maneuvers would logically be extremely important in the subjective assessment of presumed intention but insignificant in the determination of dynamic capability. This set of problems was administered to a small group of locally available officers and experienced chief radarmen. The purpose of this was to iron out any difficulties in the administration of the problem and to determine if we had bracketed the trade-off points. As it turned out we



All things considered, would you have preferred to delay your commitment to wait for the situation to develop further?

Yes _____

No _____

How difficult was the choice?

(1) Easy choice _____
(2) Not so difficult _____
(3) Rather difficult _____
(4) Extremely difficult _____

How confident were you that the raid you selected was the better choice?

(1) Very confident _____
(2) Fairly confident _____
(3) Not so confident _____
(4) Raids were of equal choice _____

60

Fig. 1 - A sample page of the problems

found a wide disparity of decision strategies among these DMs. Some chose pure strategies based on dynamic capability and some used pure strategies based on presumed intention. As a result of these preliminary trials we felt it necessary to increase the margins of dynamic capability and presumed intention in order to force trade-off. In order to keep the problem session sufficiently short to maintain subject interest and motivation, we eliminated the maneuvering targets. This, as it turned out, was an unfortunate decision, because we found that in the aggregate the strategies of the large sample of officers and chief radarmen which we used in the problems and reported on here were considerably less bipolar than the strategies of the small test sample. The subjects of this study, who were more representative of fleet DMs, traded off dynamic capability against presumed intention much more than our trial sample. It was thus unfortunate that we had eliminated the maneuvering situations, especially so since this work is not to be continued.

EXPERIMENTAL DESIGN

A set of 60 problems in which subject DMs were presented pairs of raids were prepared on maneuvering board sheets (Fig. 1). The 60 sheets were combined in a booklet as page numbers 3 through 62. Subjects were given the following instructions:

"Please read the instructions completely before starting the problems. Each of the attached sheets represents an abstract tactical situation. You are to regard yourself as being in the Combat Information Center of a ship located in the center of the relative plot shown (own ship's motion may be considered negligible). The range scale to the outer ring is 100 miles. You are operating alone in waters where enemy aircraft are known to be present and have one section of combat air patrol orbiting directly overhead whose heading at the moment is unknown. This CAP, which has just been stationed and consequently has adequate fuel and weapons, is capable of 600 knots and has conventional fixed guns. Combat has detected and tracked two bogies whose past three minutes of track history is shown. The head of the vector represents present position and, as far as is known, each bogie consists of one aircraft flying at 400 knots at equal altitudes. Your CAP has an altitude advantage. This is the only information available to you.

"You are ordered to intercept one of these bogies and you may not commit to both. Merely check in the circle attached to the track the <u>one</u> to which you would assign your CAP.

"Since it is recognized that more information would be desirable in these situations, you may indicate below whether or not you would have preferred to delay your commitment to await further developments.

"Then answer the two questions concerning the difficulty you had in making the decision and how confident you are that, based upon the available information, you have made the better choice.

"When you have done this, proceed to the next problem sheet in the booklet, etc.

"Before you start the problems, write in the space provided at the bottom of the problem sheet on page 3 the time to the nearest five seconds. Also do this immediately upon completion of the problems on pages 22, 42 and 62."

The objective here was to force a decision on the basis of the information presented but additionally to permit the DM to indicate if he would prefer to delay his decision to await further developments in the situation. Additionally, as shown at the bottom of Fig. 1, the DM was asked to rank the difficulty of the problem on a four-point scale and to indicate on a four-point scale how confident he was that, given the information presented, he had made the correct choice.

The 60 problems were made up from 46 targets, some of which were used more than once, in accordance with the design of Table 1. The set of problems was chosen to present dynamic capability vs presumed intention as the major variable. For these problems, range was equated to dynamic capability. This could be done since subjects were informed that as far as was known there was no difference in the type of planes making up the raids and since the effect of turning time in determining the time to reach own ship on a direct in approach is very small. The pattern of problems was chosen — as discussed above under history — to amply bracket the trade-off points, i.e., to force trade-off on the part of each subject no matter how extreme his strategy and to provide a reasonable number of problems in which he would choose on each basis.

Targets were located so as to minimize the subject's ability to commit to one raid and to still be able to switch commitments as developments might proceed in a real situation. Subjects were also asked to indicate the time at the beginning and at the end of each one-third of the problems.

It is important to note that subjects were asked to make their decisions and then not to change them. After all 60 problems had been completed, subjects were asked to review problems (pages) 5, 6, 9, 38, 43, and 49, which have asterisks in Table 1 and are shown as Fig. 2, and to answer the following questions: "Why did you select the bogie you indicated?" and "What additional information would have caused you to select the other bogie?" The same 46 targets which were presented in the set of paired comparison problems were presented on a single sheet as shown in Fig. 3. The subjects were not informed that these were the same raids presented in the paired comparison problems. The subjects were given the following instructions:

"In this task, you are to rank a group of 46 raids in the order you would commit CAP to them. Do not consider this to be the hopeless situation in which you are simultaneously faced with all these bogies. Rather, consider that you have one section of CAP, as before, and you are able to commit to only one raid at a time.

"To begin, select the raid to which you would commit your CAP first, and write 1 in the circle of that raid. Then, select the raid to which you would commit your CAP second, and write 2 in the circle of that raid, and so on. When you have finished, the circles of all the 46 raids should show the rank order in which you would have committed your CAP to them. In the event you have overlooked or wish to change the rank order of one or more particular raids, merely assign the rank order of the raid it would follow and add the subscript a, etc. Thus, if a raid were omitted and should have followed the raid ranked 5, the omitted raid should be ranked 5a, or if it follows the raid ranked 5a, the omitted raid should be ranked 5b, etc.

"You will note a small number associated with each track. This number represents the distance to the closest point of approach of that track, and has been provided for your assistance in the event you may wish to use it.

"Record your time to the nearest five seconds before you start, and also when you have finished ranking all the 46 raids. Then, answer the questions on pages 66 and 67."

They rank-ordered the raids presented and were then asked the following questions: "Did you have a particular strategy or principle to guide your decisions?," "State as clearly as possible your strategy or principle.", "How do you think that your strategy agreed with your choices?," "What do you think we were trying to find out?," and "Please give us your comments on the experiment on the reverse side of this sheet." Additionally, subjects were asked to answer questions concerning their rank, age, training, and experience.

Table 1
Characteristics of the Paired Comparison Problems

CPA of Raid at Greater Range (mi)	CPA Advantage of Raid at Greater Range (mi)	Problem (Page) Numbers Arranged According to the Greater Range (95, 60, or 40 mi) and the Range Difference for the Pair of Raids													
		95 mi					60 mi					40 mi			
		10 mi	20 mi	30 mi	40 mi	50 mi	5 mi	10 mi	15 mi	20 mi	30 mi	5 mi	10 mi	15 mi	20 mi
0	10													62	9*
0	15									36	35		41	47	
0	25			60		57* & 6			56	48		23	10		
0	35							61	50			38*			
0	50	34		3	16		13	46							
0	60	52	28	43*											
0	70	24	40												
0	80	5*													
15	10										4		17	42	
15	15									19	11	22	30		
15	25							31		53					
15	35							21							
25	10								18	44		8			
25	15			26	59	49*		37	33						
25	25		45	27	54		7	14							
25	35	51	39												
25	50	20	29												
25	60	58													
50	15		12	55											
50	25	32													
50	35	15													
75	0		25												

*Subjects were asked for comments on these problems.

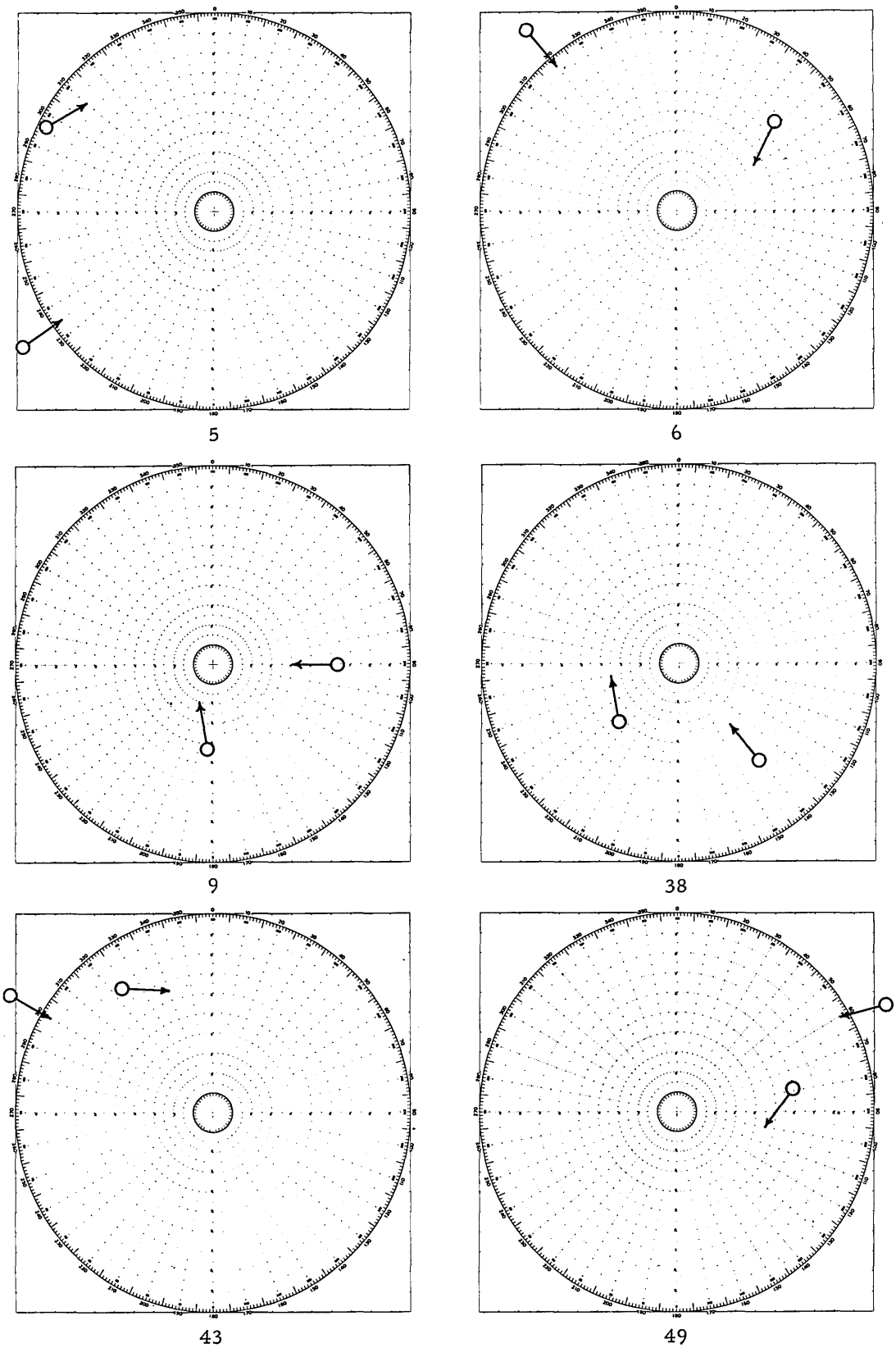
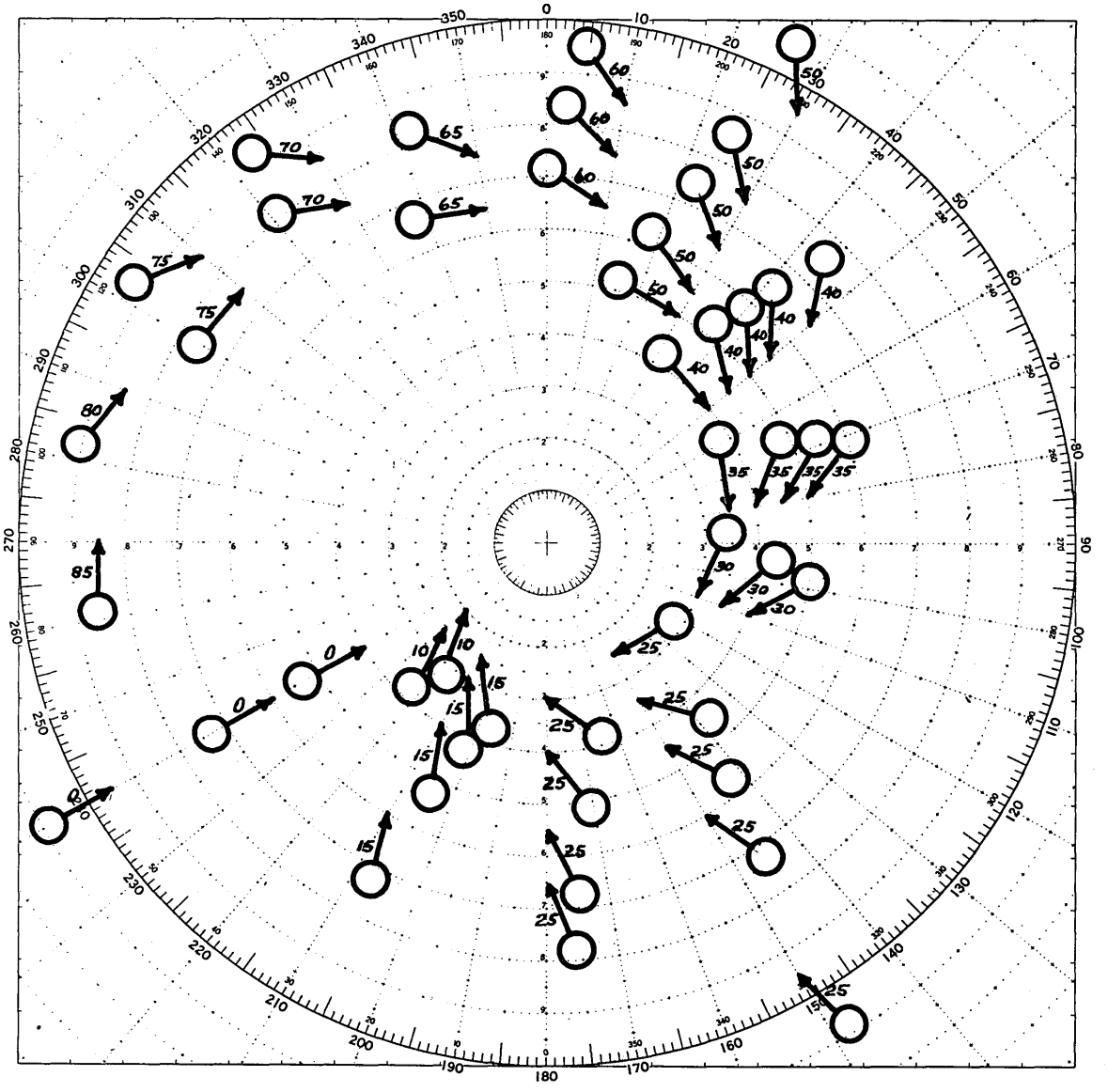


Fig. 2 - The problems the subjects were asked to review



Time Started: _____ Minutes _____ Seconds

Time Finished: _____ Minutes _____ Seconds

Fig. 3 - Same raids as used in the comparison problems grouped in a single presentation. The raids are labeled with closest approach distances.

SUBJECT POPULATION

It was desired to obtain a representative sample of fleet officers to use as subjects for the experiment and to gather the data as economically as possible in terms of their time as well as ours. We gratefully acknowledge the cooperation and assistance of the Commanding Officer, Fleet Anti-Air Warfare Training Center, Dam Neck, Virginia, who enabled us to attain this objective. Subjects provided us were the officers and chief radarmen who came from Atlantic Fleet ships to take the Center's team training courses. These officers were given the problems on their first day of arrival at the Center to minimize any effects of the school's training program. Thus this group was probably as representative of fleet personnel as could have been obtained. This group was supplemented by the officers and chief radarmen in the CIC department staff of the Center who had wide CIC experience.

Subjects divided as follows:

By Rank		By CIC School Training		By CIC and Related Job Experience	
CDR	2	Glynco or Glenview only (G)	31	Experience as CIC officer	47
LCDR	9	Dam Neck only (D)	15	Qualified air controller	50
LT	30	G + D	10	CIC watch officer	99 + 7*
LT(jg)	40	G + other	1	Gunnery officer	10
ENS	26	D + other	3	No experience indicated in any of these jobs	19
RDC	24	Other	25	Qualified pilot	9
		No CIC Schools	42		

ANALYSIS MATERIAL (PRESENTED AS THE APPENDIXES)

Information was coded for input to the NAREC (the laboratory's high speed digital computer) according to the following plan: Rank, education, and experience were encoded as indicated in the following. Additionally, the choice of the subject for each paired comparison along with his expression of the difficulty of the problem, his confidence in his choice, and his desire to wait before committing were coded as was the rank order he assigned to each target in the rank order problem:

Rank	School	Source of Commission	Job Experience: Ship Types	Job Experience: Pilot
0 Blank	0 Blank	0 Blank	0 Blank	0 No
1 ENS	1 Glenview or Glynco only (G)	1 U.S. Naval Academy	1 DD	1 Yes
2 LT(jg)	2 Dam Neck (D)	2 ROTC	2 Cruiser	
3 LT	3 G + D	3 Other	3 Missile	
4 LCDR	4 G + other		4 Carrier	
5 CDR	5 D + other		5 Auxiliary	
9 RDC	6 Other		6 Other	
	7 None			

A series of programs were written to analyze the data; additionally, considerable manual analysis was done. These analyses are included in several appendixes and discussed under Results. The following subsections describe the material included in the appendixes.

*Seven subjects indicated CIC officer experience or qualifications as an air controller without indicating CIC watch officer experience. Their experience as a CIC watch officer is assumed.

Overall Summary by Subjects

Appendix A is a printout which summarizes the data for each subject. The first line for each subject prints out the experience, training, and education of the subject as coded above. The next two lines are the problem number as two digits — one above the other. A "1" in the line PI indicates that the subject chose that problem on the basis of presumed intention. A "1" in the line DYC indicates that he chose on the basis of dynamic capability. A zero in either of these lines indicates (a) the subject failed to make a choice or (b) he indicated a confidence level of 4 (raids of equal choice; see lower right of Fig. 1). The computer in the analysis compared the selection of the DM in the paired comparison problem with the same two raids as ranked in order in the summary problem sheet. If he chose differently between the two in the rank order problem, a minus sign precedes the number in the PI and DYC rows, thus indicating an inconsistency. The row marked TIME has a "0" if not marked, a "1" if the subject indicates he would prefer to delay his decision to await further tactical development, and a "2" if he would prefer to commit at once. The lines marked DIFF and CONF contain the difficulty and confidence levels as marked by the subject or a "0" if not marked.

For each subject the next line summarized his overall performance, indicating the number (N) and percentage (P) of his choices which are consistent and inconsistent as defined above and the number and percentage selected on the basis of dynamic capability and presumed intention (excluding confidence level 4). In calculating the above percentages the zero values were excluded from the divisor. Thus, only the data where selections are made and at confidence level other than 4 were included in the divisor. This line also includes the average time values, average difficulty levels, and average confidence levels. These were determined by summing all their respective values and dividing by 60 (the number of paired comparison problems). Thus unmarked values serve to lower these averages, but the number of such cases is extremely small, so that the values are very close to those which would be obtained if these were excluded from the divisor.

Overall Summary by Problems

In Appendix B each problem situation is examined over all subjects. It includes the page (problem) number, arranged in a certain order as will be explained later, the number and percentage of all subjects who chose this target on the basis of presumed intention, the number and percentage who chose it on the basis of its dynamic capability, the number and percentage of subjects who chose it in the same order in the summary rank order problem as in the paired comparisons (consistent), and the number and percentage who chose differently (inconsistent). Also the mean time, mean difficulty level, and mean confidence level assigned is indicated. This is defined in the same manner as in the overall summary except that summations were made over all subjects for one problem situation instead of over all problem situations for one subject as in the previous summary. As in Appendix A the number and percentages selecting presumed intention and dynamic capability and the number and percentage consistent and inconsistent are determined after excluding problems marked confidence level 4.

Summary by Problems for All Officers

In Appendix C each problem is listed and the number and percentage of officers only for each of the items as in Appendix B except that (a) the number indicating each difficulty level and confidence level is included and (b) the confidence level 4 items are <u>not</u> excluded in the numbers and percentages in the consistency and selection columns. These individual confidence and difficulty levels on a per problem basis are useful in determining the problems which subjects regarded as being most difficult and made up of two raids of equal choice.

Summary of Rank Orders Assigned in the
Rank Order Problem by Raids

Appendix D is a summary of the results of all subjects ranking of the individual raids in the summary rank order problem. Subject rankings were adjusted to place them in proper order of integers to allow for the afterthought insertions of the subjects (e.g., an omitted raid ranked 5a). The headings give the range and closest point of approach (CPA) of the raid, while the number of subjects selecting the target for each adjusted rank order is given in the column. The median for each target is followed by an asterisk, and the mode is underlined. The median in general agreed with the mode; the last row in the table gives the difference in rank between the median and mode.

Correlations of Subject Selections and Markings
Summed Over All Subjects and Problems

Appendix E is the summary over all problem situations and all subjects of the number of subjects who marked the problem situations as indicated. (These data are arranged in four major columns merely to save space.) In the headings, COS represents consistency, SEL represents selection, TIM represents time for further situation development, DIF means difficulty level and COF means confidence level. Under COS a "0" indicates not marked, a "1" indicates consistent selection between the paired comparison and rank order problems, and a "2" indicates an inconsistency. Under SEL a "0" indicates not marked, a "1" indicates that selection was made on the basis of the targets presumed intention, and a "2" indicates that selection was made on the basis of targets dynamic capability. Under TIM a "1" indicates that DM would prefer to wait for further tactical developments before committing, while a "2" indicates that he would commit without delay. Under DIF and COF a "0" indicates not marked, while the numbers 1 through 4 indicate the assigned level (as listed at the bottom of Fig. 1). It should be noted that in contrast to the overall summary in Appendix A the appearance of a "4" in the confidence level column is not used here to suppress the choice in the selection column.

Several correlation pairs are selected from this table which indicates all of the correlations and are presented in the Results section. These were considered to be the most important correlation pairs and were therefore selected for presentation.

Analysis of Observed and Stated Strategies

Appendix F presents data on the observed choices, the stated strategies, and other statements made by the individual subjects. This appendix permits a more clinical analysis of the total responses of each subject. Some personal data is presented in columns 2, 3, and 4. Rank (Rk) is symbolized by the numbers 1, 2, 3, 4, 5, and 9 and refer to the ranks of ensign, lieutenant, lieutenant junior grade, lieutenant commander, commander, and chief petty officer, respectively. CIC schools (Sch) are symbolized by G, D, X, and 0 representing Glynco, Dam Neck, Other Schools, and no school, respectively. Experience (Exper.) is symbolized by C for CICO, A for qualified air controller, W for CIC watch officer, G for gunnery or fire control officer, GL for gunnery liaison officer, and Plt for pilot.

In columns 5, 6, and 7 respectively are presented the number of PI (presumed intention), DYC (dynamic capability), and 0 (not marked) choices on the P/C (paired comparison) displays. These numbers are the actual numbers of choices made and include those which were also called equal choices. Equal choices were eliminated from the totals in Appendix A. The number of PI choices (column 9) and DYC choices (column 10) under R/O (rank order) was determined by comparing the rank (from the rank order displays) of both raids in the paired comparison problems and noting whether the PI or DYC raid

had the higher preference (lower rank). The inconsistencies (Inc.) between paired comparison and rank order problems are presented in column 8.

A content analysis approach was used to determine the stated strategies. The various categories, derived primarily from the terms used by the subjects, are not mutually exclusive and could refer to the same factor. That is, CPA (column 11) may be the same as Course, Heading, Closing (column 12), and Range, Position (column 14) may be the same as Distance from the Force (column 15). The weights (1, 2, and 3) were assigned ordinally by importance stated by the subject, or indicated by X if the importance was undetermined. An asterisk was used under the category Crossing (column 13) when it was determined objectively (from the ranked data) that this category was considered though not stated by the subject. This determination was made from the rank order data when crossing raids were assigned a higher rank than raids at the same CPA but at a greater range. Other Considerations (column 18) included all other statements about strategy which did not fit under the Other Stated Strategy categories.

The data under Other Stated Information (columns 19, 22, and 23) are self-explanatory. Under Needed More; Plots (column 20) and Other (column 21), X's were used to indicate whether or not subjects had made statements. Experimenter Comments are presented in column 24.

RESULTS

Subjects traded off dynamic advantage against presumed intention, although there was a wide range of trade-off points. This effect had been postulated in the conception of the experiment and was found to be present.

There was a wide range of individual decision maker trade-off points. At one extreme one DM selected only one problem on the basis of presumed intention while at the other, one DM selected 57 problems on this basis. The right-hand curve of Fig. 4 is a plot of the distribution of numbers of DMs selecting various numbers of targets on the basis of presumed intention while the center curve is similar but for dynamic capability. The left-hand curve is for the number of problems marked equal choice. The number of subjects was summed in intervals of five in the number of problems selected starting at the median values for each of the selections of PI and DYC and working outward. The mode was chosen as the starting value for the equal choice case. These were derived from the numbers contained in Fig. 5 (lower part) and Fig. 7, i.e., for the total number of subjects. Each point plotted in Fig. 5 represents the number of subjects choosing each number of problems on the basis of PI. The upper six sections of this figure are separate groupings for each rank/rate. The arrows indicate the median value for each case. Figure 6 is a similar plot separated into sections based upon the experience subjects had indicated in each of the jobs: CIC officer, qualified air controller, CIC watch officer, gunnery officer, and no experience in any of these jobs. The absolute numbers of targets being selected on the basis of PI vs DYC have little meaning per se since they reflect the preparation of the stimulus. Another selection of stimulus material would give a different number of raids in these categories. The significant thing is the amount of CPA advantage which will be traded for a given amount of range disadvantage and the spread of these values among the subjects.

There were no marked differences in the numbers of problems chosen on the basis of PI among subjects grouped by the different rank/rates. As seen by inspection of Fig. 5, especially by the location of the median values, there was little difference in the total number of problems selected on the basis of PI. This is confirmed by an inspection of Table 2, which gives the percentage of subjects of each rank/rate who chose each problem on the basis of presumed intention. The mean values here do not vary widely, although there is considerable variation in certain problems among the rank groups. No tests of statistical significance were made, but widely varying values are underlined.

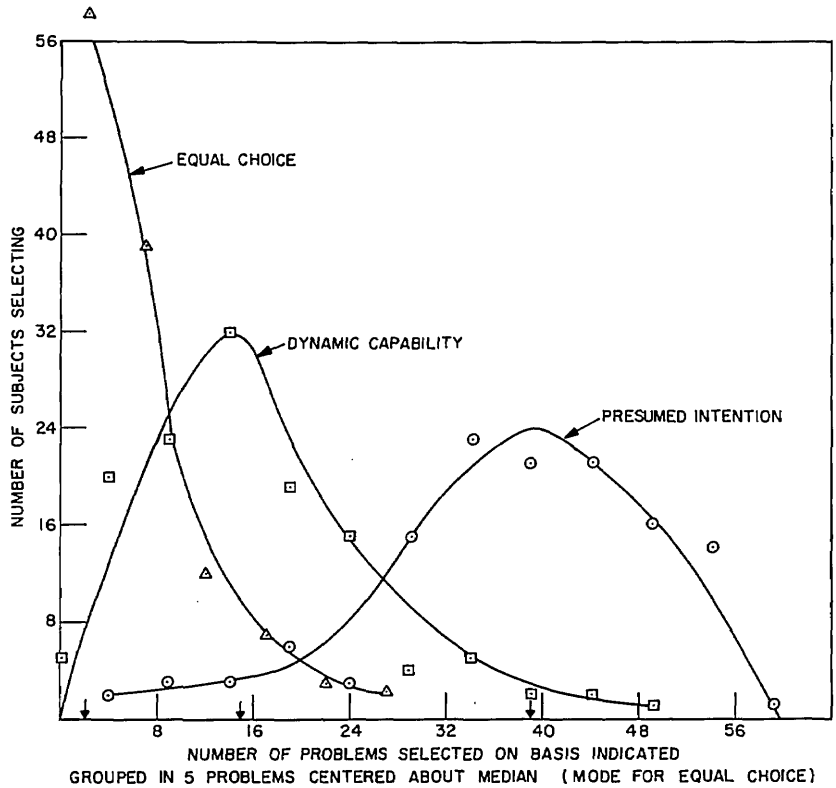


Fig. 4 - Distribution of the number of subjects according to the number of problems selected on each basis

Schools attended had a marked effect on the DMs' tendency to choose on the basis of PI. The effect of schools attended on the selections made by DMs was marked. This was the most significant factor affecting performance far exceeding the effects of rank and job experience. In Table 3, columns 3 and 4 give the number of problems in which the percentage of the group so choosing is greater than the percentage of all officers so choosing. Column 5 the number of problems chosen DYC for the group.

Table 4 gives the percentage selecting PI for each group and for each problem. Note that subjects who had attended only Glynco or Glenview chose PI in a higher percentage than all officers for all 60 problems, while for those having no CIC schooling the value was 57 in favor of dynamic capability.

Qualified air controllers chose on the basis of PI more than all officers, while officers with experience as gunnery officers chose less. The mean percentage choosing PI for groups of officers on the basis of job experience are indicated in Table 5. Column 3 of this table also lists the numbers of problem which were chosen on the basis of PI a higher percentage of the time than the population of all officers. Time did not permit making tests of statistical significance.

Table 6 gives the comparisons for each group for each problem.

With the paired comparison problem it was possible to obtain scalable and meaningful patterns of the general and individual responses to problems requiring trade-off of presumed intention versus dynamic capability. Individual subject patterns of this trade-off were prepared and studied. These patterns show that the experimental technique used, despite all its obvious shortcomings, was very reliable with a high degree of internal

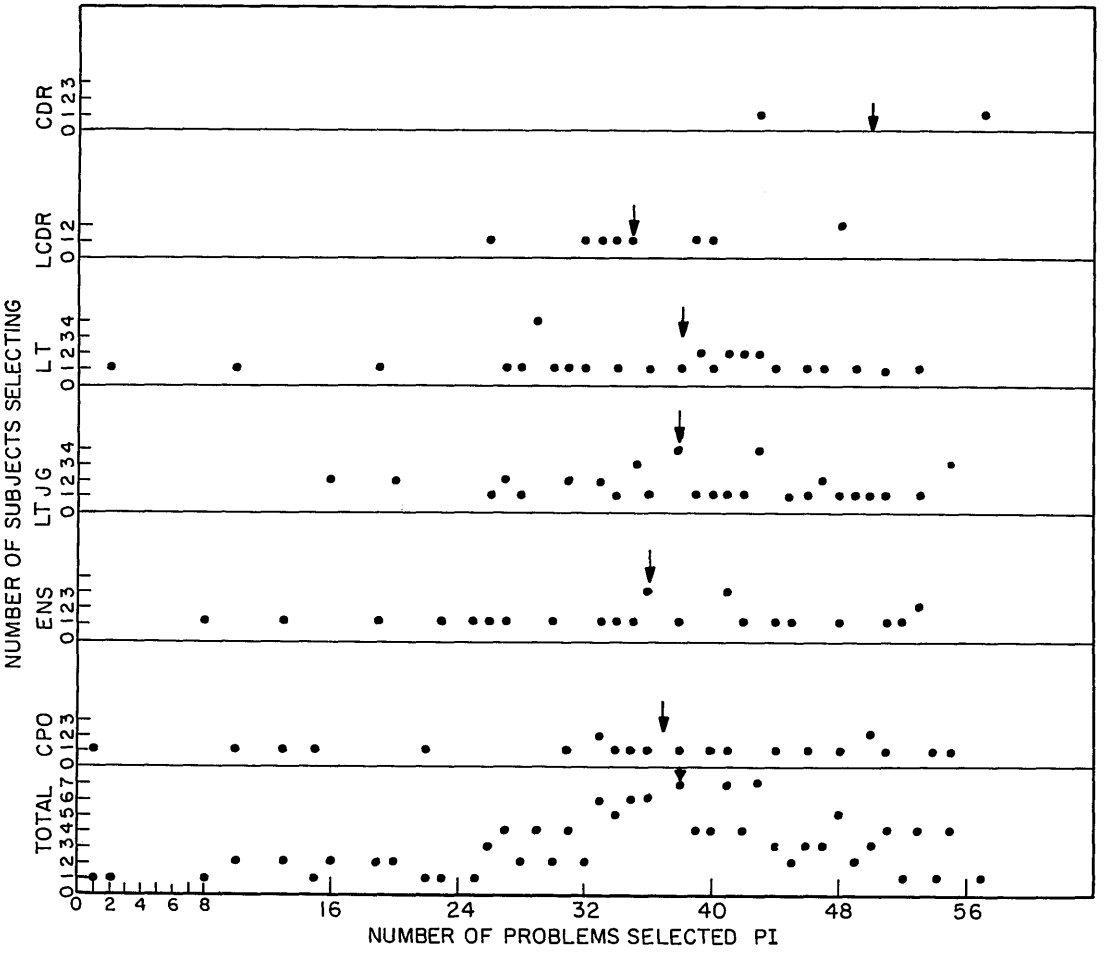


Fig. 5 - Distributions of subjects according to the number of problems selected on the basis of presumed intention and grouped by rank or rate

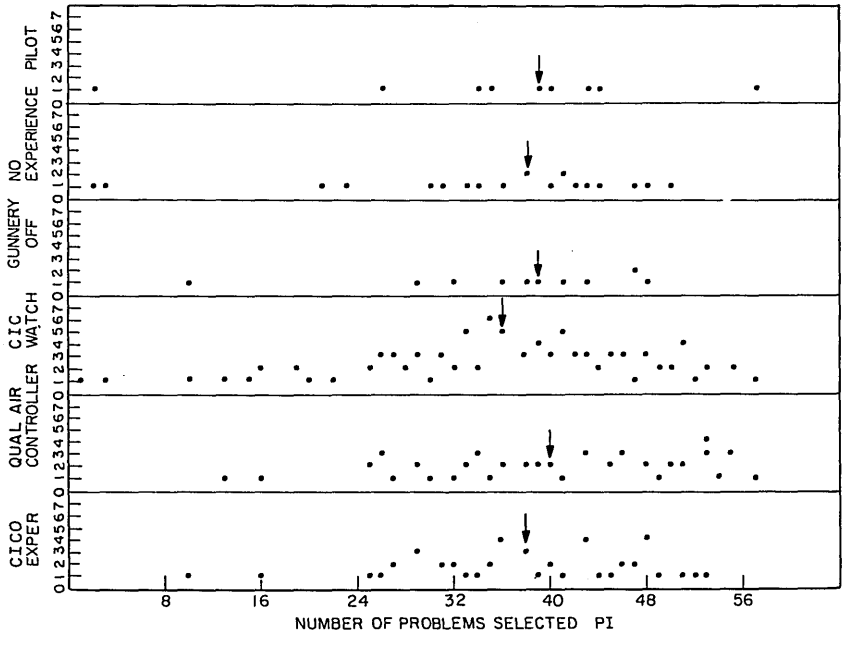


Fig. 6 - Distributions of subjects according to the number of problems selected on the basis of presumed intention and grouped by experience

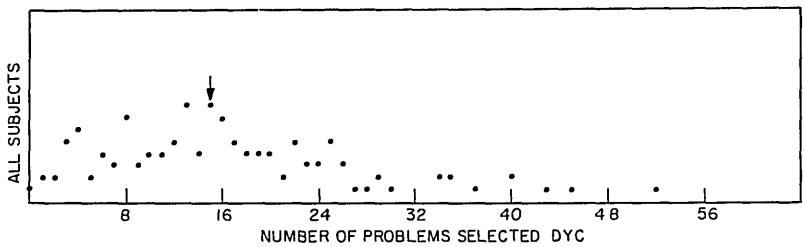


Fig. 7 - Distribution of subjects according to the number of problems selected on the basis of dynamic capability

consistency both for individual subjects and for the total sample. That is, referring to Table 1, for a group of problems having their Presumed Intention raid with a common range and CPA (e.g., those in the group in the upper right-hand corner of the figure with CPA = 0 and R = 40), subject strategies logically move in the direction PI to DYC as one moves up and to the right of the group. Thus where the PI raid has a range disadvantage of 5 miles and CPA advantage of 25 miles, as in problem 23, it would be logically inconsistent to select this problem on the basis of DYC while selecting problem 10 on the basis of PI. On the other hand it would be logically inconsistent to select problem 23 on the basis of PI while selecting problem 38 on the basis of DYC. Furthermore, analysis showed that if the individual subject statements of difficulty and confidence are considered with respect to this pattern, additional support is given to the reliability and confidence of this measure. This internal consistency is an entirely different measure from the consistency measure shown in Appendixes A and B and elsewhere. The technique has shown that meaningful patterns can be determined despite the fact that the purpose of the experiment was disguised and that the subjects did not necessarily understand the objective basis for their responses.

There were marked differences between DMs' responses in the paired comparison problems and in the summary rank order problem. All subjects had inconsistencies (ranging from 1 to 41) when presumed intention and dynamic capability were compared for the paired comparison problems and the summary rank order problem. In the paired comparison problems, 16 of the 60 problems were chosen on the basis of dynamic capability by the majority of all subjects. In this case the two raids making up each paired comparison problem were taken from the rank order problem summary (Appendix D) and their median ranks compared. These differences showed up even more strongly when individual subjects were considered and can be seen by referring to columns 4 through 8 of Table 7. The direction of change in DMs' strategy from the paired comparison problems to the rank order problem was determined for each subject by the following process. The raid pairs making up each paired comparison problem were compared in the rank order problem and the total number of problems rated PI and DYC in each case was determined. These overall numbers were then compared. Of the 131 subjects, 95 chose more raids on the basis of PI in the rank order problem than in the paired comparison problem. For eight subjects there was no change in the overall number, while for 28 the change was in the direction of choices on the basis of DYC. The data in Appendix F also shows the magnitude and direction of the shifts in strategy for individual subjects. Approximately half of the subjects made dramatic shifts of nine or more choices.

There are several possible explanations for the differences in responses between the paired comparison problems and similar comparisons based on the summary rank order data. One explanation is the poor performance of some subjects on one or both tasks but particularly on the rank order problem. Some subjects stated that they did not understand the rank order problem, and at least ten subjects (identified under "Experimenter Comments" in Appendix F) performed so poorly on the rank order problem that their data

Table 2
Percentage of Subjects by Rank/Rate Choosing Each Problem on the Basis of Presumed Intention

Problem (Page) No.	Percent of DMs Choosing Each Problem on the Basis of Presumed Intention					
	Ensigns (26)	LT(jg) (41)	LT (30)	LCDR (9)	RDC (23)	All Officers (108)
3	73.1	66.7	71.4	55.6	63.6	68.6
4	8.0	7.3	0	0	4.5	5.6
5	96.2	100.0	96.7	100.0	95.5	98.1
6	7.7	4.9	0	0	9.1	3.7
7	88.0	82.1	86.2	88.9	63.6	84.8
8	100.0	95.1	93.3	100.0	95.0	96.3
9	50.0	35.0	23.3	33.3	23.8	36.1
10	84.6	90.0	86.7	75.0	81.0	86.9
11	40.0	56.1	56.7	55.6	33.3	52.3
12	70.8	60.5	58.6	62.5	70.0	63.7
13	92.3	97.5	93.3	100.0	86.4	95.4
14	80.0	95.0	82.8	100.0	86.4	88.7
15	88.5	100.0	96.7	100.0	95.0	96.3
16	53.8	53.7	34.5	37.5	57.1	47.7
17	53.8	63.4	63.3	88.9	45.5	63.3
18	44.0	65.0	53.3	55.6	45.5	55.1
19	80.8	78.0	75.9	77.8	68.2	78.7
20	92.3	97.5	96.7	100.0	100.0	96.3
21	84.6	100.0	93.3	100.0	81.8	94.5
22	88.5	92.7	93.3	100.0	90.5	92.7
23	96.2	92.7	96.7	100.0	95.2	95.4
24	88.5	100.0	93.1	100.0	100.0	95.4
25	45.8	55.3	48.1	50.0	35.0	51.0
26	46.2	50.0	37.9	37.5	36.4	45.3
27	44.0	52.6	33.3	25.0	40.9	42.3
28	80.8	89.7	86.7	88.9	90.5	86.0
29	88.5	95.1	93.1	100.0	81.0	93.5
30	84.6	92.7	90.0	100.0	86.4	90.8
31	96.2	90.2	93.1	100.0	86.4	93.5
32	70.8	74.3	74.1	75.0	65.0	74.2
33	40.0	60.5	55.2	44.4	57.1	52.9
34	88.5	82.9	96.6	100.0	85.7	88.8
35	19.2	22.5	20.0	22.2	22.7	21.3
36	38.5	29.3	26.7	11.1	31.8	29.4
37	92.0	75.0	89.7	88.9	81.8	84.0

(Table continues)

Table 2 (Cont.)
Percentage of Subjects by Rank/Rate Choosing Each Problem on the Basis of Presumed Intention

Problem (Page) No.	Percent of DMs Choosing Each Problem on the Basis of Presumed Intention					
	Ensigns (26)	LT(jg) (41)	LT (30)	LCDR (9)	RDC (23)	All Officers (108)
38	88.5	87.8	86.7	100.0	90.9	89.0
39	84.0	87.5	79.3	87.5	81.0	83.8
40	92.3	82.5	82.8	100.0	77.3	85.8
41	73.1	63.4	65.5	55.6	72.7	66.7
42	60.0	68.3	53.3	77.8	77.3	63.0
43	88.5	90.2	89.0	87.5	77.3	88.8
44	36.0	59.0	32.1	42.9	61.9	45.1
45	46.2	60.5	64.3	50.0	60.0	57.3
46	96.2	100.0	96.7	100.0	95.5	98.2
47	53.8	63.4	44.8	55.6	59.1	55.6
48	46.2	57.5	46.7	33.3	50.0	49.5
49	28.0	24.4	10.0	12.5	18.2	20.6
50	92.3	90.0	80.0	100.0	72.7	88.9
51	80.0	79.5	85.7	75.0	76.2	81.6
52	96.2	90.2	89.7	100.0	85.7	92.5
53	84.0	92.5	80.0	100.0	86.4	86.8
54	24.0	41.0	44.8	28.6	47.6	36.9
55	84.0	84.6	65.5	87.5	65.0	78.8
56	73.1	85.7	72.4	88.9	72.7	78.9
57	11.5	20.5	13.3	25.0	31.8	17.0
58	92.3	97.5	93.3	100.0	95.2	95.3
59	34.6	38.5	20.0	37.5	42.9	32.1
60	28.0	29.3	24.1	25.0	13.6	27.4
61	88.0	95.1	86.7	88.9	81.0	90.7
62	61.5	52.5	36.7	33.3	38.1	48.1
Mean	67.32	70.75	65.56	69.43	65.36	68.45
No. of cases where % PI exceeded All Officers	25	43	15	35	19	--
No. of cases where % DYC exceeded All Officers	34	16	44	22	41	--

Table 3
Effect of Schools Attended on the Basis of Choice

School Experience	No. of Subjects (1)	Mean Percent of Choices on the Basis of PI (2)	No. of Problems in Which Choice is Greater Than For All Officers		No. of Problems Selected on the Basis of DYC (5)
			PI (3)	DYC (4)	
Glynco or Glenview only	31	76.27	60	0	10
Dam Neck only	15	70.32	38	21	13
Glynco and Dam Neck	10	69.36	30	28	12
All Officers	108	68.45	--	--	16
Other Schools only	25	69.31	29	31	16
No Schools	42	60.88	3	57	21

are not useful. Many other subjects had varying illogical ranks and other obvious errors, but it was felt that the data had some use and that their "logic" could be explained by more comprehensive analysis (by combining all possible data, which we did not have time to do). It is also possible that the paired comparison problems and the rank order problem, though designed to present the same stimulus material, were eliciting different responses and therefore not reliably measuring the same thing.

Although part of the inconsistencies can be explained as due to poor performance, another explanation is that there were actual shifts in strategy for various reasons. In fact, the largest number of shifts seem to be associated with shifts in strategy. It is possible that the rank order problem more clearly indicated that we were comparing CPA vs range, although only about 13 subjects specifically stated that they thought this was what we were trying to find out (see Appendix F). However, it was perhaps the rank order problem rather than the paired comparison problems which more clearly indicated to about 50 subjects that we were trying to find the basis for decision making, evaluation, or threat. In the paired comparison problems no suggestion of strategy was given the subjects and the DM had a small and manageable problem in each case, whereas the rank order problem may have been overwhelming in its complexity. Furthermore, it was placed at the end of the problem session, and interest and motivation may have been lagging at this point. The raids were arranged in an orderly manner in the rank order problem, with the CPA given for each raid, and this may have had the effect of suggesting a strategy to the DM. This orderly arrangement and indication of CPA were added to simplify the subject's task as the result of observing a great deal of difficulty among the trial subjects who were presented this problem with the raids arranged in random fashion and without an indication of CPA.

No simple strategy appeared to fit the overall data. As will be explained there was a strong tendency to select targets having zero CPA or target angle and not to select raids having a 90-degree angle, but trade-offs were still made with these values.

A strategy that appeared to give a reasonable fit to the data was based upon a comparison of the ratio of $\Delta CPA/CPA$ divided by $\Delta R/R$. The basis for this statement is

Table 4
Effect of Schooling on the Percent of Choices
on the Basis of Presumed Intention

Problem (Page) No.	Percent of Subjects Choosing on the Basis of PI					
	Glynco Only (31)	Dam Neck (15)	Dam Neck + Glynco (10)	All Officers (108)	No Schools (42)	Other Schools Only (25)
3	72.4	71.4	68.8	68.6	73.2	60.0
4	6.5	7.1	5.6	5.6	4.9	4.0
5	100.0	100.0	100.0	98.1	95.2	96.0
6	12.9	6.7	0	3.7	0	4.0
7	93.8	92.3	70.9	84.8	78.0	76.0
8	100.0	93.3	100.0	96.3	92.9	95.7
9	45.2	35.7	30.0	36.1	39.0	24.0
10	93.5	93.3	70.0	86.9	72.5	100.0
11	54.8	60.0	50.0	52.3	47.5	45.8
12	74.1	64.3	80.0	63.7	48.7	66.7
13	96.8	100.0	100.0	95.4	88.1	92.0
14	96.8	100.0	100.0	88.7	75.6	83.3
15	100.0	92.9	100.0	96.3	92.7	95.8
16	60.0	60.0	60.0	44.7	32.5	52.0
17	71.0	66.7	60.0	63.3	59.5	60.0
18	58.1	57.1	40.0	55.1	58.5	48.0
19	80.0	80.0	70.0	78.7	73.8	76.0
20	100.0	100.0	100.0	96.3	90.2	100.0
21	100.0	100.0	90.0	94.5	85.7	88.2
22	100.0	100.0	90.0	92.7	81.0	95.8
23	100.0	93.3	90.0	95.4	90.5	100.0
24	100.0	100.0	100.0	95.4	90.5	95.8
25	53.6	57.1	75.0	51.0	41.0	43.5
26	56.7	57.1	30.0	45.3	36.6	40.0
27	56.7	57.1	30.0	42.3	31.7	45.8
28	93.5	93.3	100.0	86.0	77.5	84.0
29	100.0	93.3	90.0	93.5	85.7	91.7
30	100.0	80.0	100.0	90.8	83.3	88.0
31	100.0	93.3	90.0	93.5	85.7	91.7
32	77.8	71.4	66.7	74.2	70.3	75.0
33	60.0	50.0	66.7	52.9	37.5	66.7
34	96.7	93.3	70.0	88.8	85.4	87.5
35	26.7	26.7	20.0	21.3	19.0	24.0
36	38.7	33.3	20.0	29.4	26.2	32.0
37	96.7	93.3	70.0	84.0	70.7	91.7
38	100.0	93.3	100.0	89.0	73.8	92.0

(Table continues)

Table 4 (Cont.)
Effect of Schooling on the Percent of Choices
on the Basis of Presumed Intention

Problem (Page) No.	Percent of Subjects Choosing on the Basis of PI					
	Glynco Only (31)	Dam Neck (15)	Dam Neck + Glynco (10)	All Officers (108)	No Schools (42)	Other Schools Only (25)
39	96.6	93.3	90.0	83.8	67.5	91.7
40	96.7	86.7	88.9	85.8	75.6	84.0
41	73.3	66.7	60.0	66.7	59.5	80.0
42	83.9	40.0	70.0	63.0	50.0	79.2
43	93.3	93.3	90.0	88.8	78.0	92.0
44	51.7	42.9	60.0	45.1	30.8	73.9
45	70.4	35.7	50.0	57.3	47.5	79.2
46	100.0	100.0	100.0	98.2	95.2	96.0
47	64.5	53.3	70.0	55.6	50.0	54.2
48	54.8	46.7	50.0	49.5	41.5	60.0
49	36.7	13.3	30.0	20.6	12.2	20.0
50	96.8	86.7	88.9	88.9	81.0	76.0
51	89.7	78.6	80.0	81.6	76.9	83.3
52	100.0	86.7	90.0	92.5	85.4	91.7
53	96.7	84.6	100.0	86.8	76.2	88.0
54	44.8	57.1	40.0	36.9	25.6	41.7
55	86.2	85.7	90.0	78.8	66.7	79.2
56	90.3	75.0	80.0	78.9	71.4	75.2
57	31.0	21.4	10.0	17.0	14.3	20.0
58	100.0	85.7	90.0	95.3	95.2	95.8
59	42.9	33.3	70.0	32.1	19.0	40.0
60	42.9	33.3	10.0	27.4	21.4	20.0
61	96.8	92.9	90.0	90.7	85.7	79.2
62	63.3	60.0	60.0	48.1	31.0	45.8
Mean	76.27	70.32	69.36	68.45	60.88	69.31
No. selecting PI greater than All Officers	60	38	30	--	3	29
No. selecting DYC greater than All Officers	0	21	28	--	57	31
No. selecting DYC	10	13	12	16	21	16

Table 5
Effect of Job Experience on the Basis of Choice

Job Experience	No. of Subjects (1)	Mean Percent of Choices on the Basis of PI (2)	No. of Problems in Which Choice is Greater Than For All Officers		No. of Problems Selected on the Basis of DYC (5)
			PI (3)	DYC (4)	
Qualified air controllers	50	72.51	52	7	13
CIC officers	49	71.54	44	14	12
All officers	108	68.45	--	--	16
Pilots	9	66.75	26	33	15
Gunnery officers	15	65.02	22	37	18

arrived at as follows. All the targets which made up the paired comparison problems were presented in the rank order problem. The median and modal values of the rank orders assigned by DMs in the summary rank order problem are noted in Appendix D. The medians agreed well with the modes. These median values were then compared for each of the target pairs which were presented in the paired comparison problems along with other data relating to the targets in Table 7.

In this table, problems are listed in order of increasing CPA and then of increasing range for the raid with the greatest presumed intention, and secondly within these groups problems are listed in order of increasing CPA and then of range for the other raid of the pair, namely, the raid having the greatest dynamic capability. Data in the columns is as follows: Column 1 gives the problem or page number. Column 2 gives the CPA and range (R) of the target having the greatest presumed intension, while column 3 gives the CPA and range of the other raid in the pair (the raid having the greatest dynamic capability). Column 4 gives the percent of DMs in the entire subject population choosing the raid on the basis of PI, and column 5 gives the rank order as determined from column 4. This refers only to the paired comparison problems. Columns 6-8 refer to the summary rank order problem. Column 6 gives the median rank order of the raid in the pair having the greatest PI, column 7 gives the median rank order of the raid in the pair having the greatest DYC, and column 8 gives difference between column 7 and column 6. Column 9 gives the percent selected on the basis of DYC in the paired comparison problem. Only those raids in which more than 50% were selected on the basis of DYC are included. These values are followed by an asterisk in the cases where there is agreement between the summary rank order problem and the paired comparison problem and the highest DYC raid is chosen. Columns 10-13 refer to the raid characteristics. Column 10 gives the difference in CPA (ΔCPA) and the difference in range (ΔR) between the two raids. Column 11 gives the ratio of ΔR to the smaller of the two ranges (ΔR/R), column 12 gives the ratio of ΔCPA to the larger of the two CPA's (ΔCPA/CPA), and column 13 gives the ratio of column 12 and column 11.

Referring to columns 8 and 9 note that only four of the problems were chosen on the basis of DYC in the rank order problem while 16 were so chosen in the paired comparison. Of the 12 problems chosen inconsistently on the balance eleven had a difference in rank of seven or less while only one had a difference of 19 in rank. This problem was

Table 6
Effect of Job Experience on the Percent of Choices
on the Basis of Presumed Intention

Problem (Page) No.	Percent of Subjects Choosing on Basis of PI					Problem (Page) No.	Percent of Subjects Choosing on Basis of PI				
	Qualified Air Controller (50)	Gunnery Officer (15)	CICO Experience (49)	Pilot (9)	All Officers (108)		Qualified Air Controller (50)	Gunnery Officer (15)	CICO Experience (49)	Pilot (9)	All Officers (108)
3	70.2	66.7	71.4	66.7	68.6	33	65.2	60.0	61.7	44.4	52.9
4	8.2	0	4.1	12.5	5.6	34	87.8	93.3	93.8	100.0	88.8
5	100.0	100.0	100.0	88.9	98.1	35	26.5	20.0	18.4	22.2	21.3
6	4.0	0	6.1	0	3.7	36	30.0	33.3	26.5	11.1	29.2
7	83.0	86.7	83.7	88.9	84.8	37	90.0	73.3	87.2	88.9	84.0
8	95.8	100.0	95.9	87.5	96.3	38	100.0	86.7	95.9	88.9	89.0
9	38.8	13.3	36.7	55.6	36.1	39	87.8	73.3	93.6	75.0	83.8
10	83.3	80.0	91.8	75.0	86.9	40	89.6	80.0	87.2	87.5	85.8
11	56.0	60.0	61.2	50.0	52.3	41	70.0	53.3	70.8	77.8	66.7
12	69.6	46.7	66.7	75.0	63.7	42	76.0	60.0	70.8	88.9	63.0
13	95.9	93.3	95.9	88.9	95.4	43	89.8	86.7	91.7	75.0	88.8
14	95.8	85.7	91.7	88.9	88.7	44	55.3	33.3	60.9	28.6	45.1
15	95.8	93.3	97.9	87.5	96.3	45	63.0	60.0	57.4	37.5	57.3
16	57.1	40.0	50.0	50.0	44.7	46	100.0	100.0	100.0	100.0	98.2
17	66.0	66.7	63.3	77.8	63.3	47	70.0	33.3	54.2	66.7	55.6
18	57.1	40.0	51.0	55.6	55.1	48	50.0	53.3	53.1	33.3	49.5
19	82.0	53.3	75.0	88.9	78.7	49	24.5	13.3	20.8	25.0	20.6
20	97.9	93.3	97.9	87.5	96.3	50	93.9	93.3	89.6	88.9	88.9
21	98.0	86.7	98.0	88.9	94.5	51	85.1	85.7	91.5	87.5	81.6
22	96.0	86.7	98.0	88.9	92.7	52	93.9	93.3	95.8	87.5	92.5
23	96.0	93.3	98.0	88.9	95.4	53	97.9	80.0	89.6	87.5	86.8
24	100.0	93.3	97.9	88.9	95.4	54	48.9	40.0	48.9	14.3	36.9
25	45.5	60.0	61.7	62.5	51.0	55	89.4	80.0	87.5	75.0	78.8
26	41.7	46.7	41.7	50.0	45.3	56	84.0	66.7	85.4	100.0	78.9
27	48.9	33.3	48.9	25.0	42.3	57	27.7	6.7	16.7	25.0	17.0
28	92.0	93.3	89.8	77.8	86.0	58	95.8	100.0	100.0	87.5	95.3
29	95.9	86.7	97.9	87.5	93.5	59	39.1	20.0	31.9	25.0	32.1
30	98.0	93.3	89.8	88.9	90.8	60	27.1	33.3	25.5	28.6	27.4
31	94.0	93.3	91.7	88.9	93.5	61	92.0	86.7	91.8	88.9	90.7
32	81.8	80.0	87.2	75.0	74.2	62	56.3	40.0	53.1	22.2	48.1
						Mean	72.51	65.07	71.54	66.75	68.45
No. of cases where % PI exceeded All Officers							52	22	44	26	--
No. of cases where % DYC exceeded All Officers							7	37	14	33	--
No. selecting DYC							13	18	12	15	16

Table 7
A Comparison of Problem Characteristics With Overall Selection Data

Problem (Page) No.	Raid with Greatest PI		Raid with Greatest DYC		Pct of DMs Choosing on Basis of PI	Rank Order Determined from Column 4	Rank Orders in Summary Problem			Pct of DMs Choosing on Basis of DYC	ΔCPA	ΔR	$\frac{\Delta R}{R}$ (A)	$\frac{\Delta CPA}{CPA}$ (B)	Ratio B/A
	CPA	R	CPA	R			Raid with Greatest PI	Raid with Greatest DYC	Difference						
(1)	(2)		(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
9	0	40	10	20	33.1	48	3	1	-2	66.9*	10	20	100	100	1
62	0	40	10	25	47.3	42	3	2	-1	52.7*	10	15	60	100	1.7
47	0	40	15	25	55.5	36	3	4	1		10	15	60	100	1.7
41	0	40	15	30	72.9	29	3	5	2		15	10	33	100	3.0
10	0	40	25	30	86.5	22	3	10	7		25	10	33	100	3.0
23	0	40	25	35	96.8	3	3	12	9		25	5	14	100	7
38	0	40	35	35	90.0	14	3	20	17		35	5	14	100	7
35	0	60	15	30	21.0	50	6	5	-1	79.0*	15	30	100	100	1
36	0	60	15	40	30.4	49	6	7	1	69.6	15	20	50	100	2
48	0	60	25	40	50.0	39	6	13	7		25	20	50	100	2
56	0	60	25	45	83.3	25	6	14	8		25	15	33	100	3
50	0	60	35	45	88.5	17	6	24	18		35	15	33	100	3
61	0	60	35	50	90.2	13	6	25	19		35	10	20	100	5
46	0	60	50	50	97.7	1	6	30	24		50	10	20	100	5
13	0	60	50	55	95.2	7	6	31	25		50	5	9	100	11
6	0	95	25	45	4.6	53	12	14	2	95.4	25	50	110	100	0.9
57	0	95	25	45	19.8	51	12	14	2	80.2	25	50	110	100	0.9
60	0	95	25	65	23.3	49	12	19	7	76.7	25	30	46	100	2.2
16	0	95	50	55	48.8	41	12	31	19	51.2	50	40	73	100	1.4
3	0	95	50	65	68.9	30	12	32	20		50	30	46	100	2.2
34	0	95	50	85	92.2	12	12	38	26		50	10	11	100	9
43	0	95	60	65	88.7	16	12	34	22		60	30	46	100	2.2
28	0	95	60	75	87.9	18	12	39	27		60	20	26	100	4
52	0	95	60	85	94.6	9	12	38	26		60	10	12	100	8
40	0	95	70	75	87.4	20	12	40	28		70	20	26	100	4
24	0	95	70	85	96.6	5	12	42	30		70	10	12	100	8
5	0	95	80	85	97.7	1	12	44	32		80	10	12	100	8
42	15	40	25	25	66.7	31	7	10	3		10	15	60	67	1.1
17	15	40	25	30	64.3	33	7	10	3		10	10	33	67	2
30	15	40	30	30	89.8	15	7	15	8		15	10	33	67	2

(Table continues)

Table 7 (Cont.)

Problem (Page) No.	Raid with Greatest PI		Raid with Greatest DYC		Pct of DMs Choosing on Basis of PI	Rank Order Determined from Column 4	Rank Orders in Summary Problem			Pct of DMs Choosing on Basis of DYC	ΔCPA	ΔR	$\frac{\Delta R}{R}$ (A)	$\frac{\Delta CPA}{CPA}$ (B)	Ratio B/A
	CPA	R	CPA	R			Raid with Greatest PI	Raid with Greatest DYC	Difference						
(1)	(2)		(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
22	15	40	30	35	94.8	8	7	17	10		15	5	14	50	3.6
4	15	60	25	30	5.5	52	9	10	1	94.5	10	30	100	40	0.4
11	15	60	30	30	49.2	40	9	15	6	50.8	15	30	100	50	0.5
19	15	60	30	40	79.5	28	9	19	10		15	20	50	50	1
53	15	60	40	40	87.1	21	9	25	16		25	20	50	62	1.2
31	15	60	40	50	93.3	11	9	27	18		15	10	20	38	1.9
21	15	60	50	50	92.2	12	9	30	21		35	10	20	70	3.5
8	25	40	35	35	96.0	6	13	20	7		10	5	14	29	2
44	25	60	35	40	47.1	42	18	21	3	52.9	10	20	50	29	0.6
18	25	60	35	45	51.4	38	18	24	6		10	15	33	29	0.9
33	25	60	40	45	57.5	35	18	26	8		15	15	33	38	1.2
37	25	60	40	50	87.7	19	18	27	9		15	10	20	38	2
14	25	60	50	50	88.5	17	18	30	12		25	10	20	50	2.5
7	25	60	50	55	80.9	27	18	31	13		25	5	9	50	5.6
49	25	95	40	45	19.8	51	28	26	-2	80.2*	15	50	110	38	0.3
59	25	95	40	55	34.8	47	28	28	0	65.2	15	40	73	38	0.5
54	25	95	50	55	38.9	46	28	31	3	61.3	25	40	73	50	0.7
26	25	95	40	65	42.7	45	28	30	2	57.3	15	30	46	38	0.8
27	25	95	50	65	43.6	44	28	32	4	56.4	25	30	46	50	1.1
45	25	95	50	75	61.1	34	28	34	6		25	20	26	50	2
39	25	95	60	75	85.8	23	28	36	8		35	20	26	58	2
51	25	95	60	85	84.5	24	28	38	10		35	10	12	58	5
29	25	95	75	75	94.2	10	28	42	14		50	20	26	67	3
20	25	95	75	85	96.7	4	28	43	15		50	10	12	67	6
58	25	95	85	85	97.4	2	28	44	16		60	10	12	70	6
55	50	95	65	65	81.6	26	36	37	1		15	30	46	46	1
12	50	95	65	75	65.9	32	36	39	3		15	20	26	46	2
25	75	95	75	75	54.2	37	--	42	--		0	20	26	--	--
32	50	95	75	85	79.5	27	36	43	7		25	10	12	33	3
15	50	95	85	85	97.4	2	36	44	8		35	10	12	41	4

*Agreement between the summary rank order problem and the paired comparison problem and choice of the highest DYC raid.

selected on the basis of DYC by only 51% of the DMs. Thus considerable consistency was indicated despite the difference between the rankings in the paired comparison problem versus the rank order problem.

In comparing the many characteristics of the raid pairs to find a characteristics which agreed consistently with the selections, the ratio in column 13, namely, the ratio of the two ratios $\Delta CPA/CPA$ and $\Delta R/R$, was found to give good agreement. Where this ratio is 1 or less, DMs chose on the basis of DYC with one exception (problem 18). Where this ratio is greater than 1, DMs chose on the basis of DYC in four cases (problems 62, 36, 60, and 16). Also, where this ratio is highest, the largest percentages of DMs chose on the basis of PI. Figure 8 is a scatter diagram in which this ratio is plotted versus the percent of DMs selecting on the basis of PI. Those points circled have CPA = 0 for the PI raid while those points enclosed in a square have the DYC raid crossing (at CPA or 90-degree target angle). This shows the heavy weighting given to directly closing raids and conversely the heavy weighting against crossing raids. DMs did not commit to raids at CPA.

The measures of confidence and difficulty give further support to the tendency of DMs to select on the basis of presumed intention. The number of selections for all

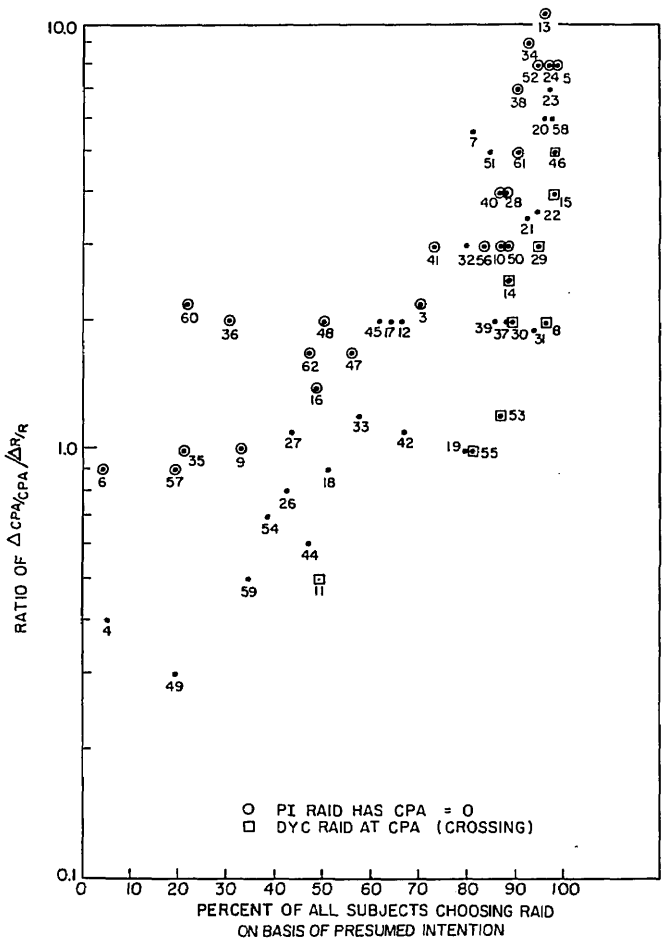


Fig. 8 - Scatter diagram based on columns 14 and 4 of Table 7

subjects over all problems is tabulated in Table 8a by selection basis and confidence level and in Table 8b by selection basis and difficulty. Consistent with other data in the experiment, the DMs found easiest the problems for which they elected to commit on the basis of presumed intention. They found those to which they committed on the basis of dynamic capability to be more difficult. Note that for problems selected as being easy (confidence level and difficulty level 1) that 75% were selected on the basis of PI, while for the more difficult problems the percentage selected on the basis of PI dropped sharply.

Table 8a
Correlation of Confidence Level and Tendency to Select on the Basis of Presumed Intention

Confidence Level (1 = Very Confident)	Number and Percent of Selections				
	Based on PI		Based on DYC		Total No.
	No.	Pct	No.	Pct	
1	1493 (23.7%)	75.5	482 (20.0%)	24.5	1975 (25.9%)
2	2376 (45.6%)	69.0	1069 (44.3%)	31.0	3445 (45.2%)
3	946 (18.1%)	63.2	551 (22.8%)	36.8	1497 (19.6%)
4	395 (7.6%)	55.9	311 (12.9%)	44.1	706 (9.3%)
Total	5210	68.3	2413	31.7	7623

Table 8b
Correlation of Lack of Difficulty and Tendency to Select on Basis of PI

Difficulty Level (1 = Easy Choice)	Number and Percent Selecting				
	Based on PI		Based on DYC		Total No.
	No.	Pct	No.	Pct	
1	1658 (31.8%)	75.8	530 (22.1%)	24.2	2188 (28.8%)
2	1874 (35.9%)	67.5	899 (37.6%)	32.5	2773 (36.5%)
3	1442 (27.7%)	63.4	832 (34.8%)	36.6	2274 (29.9%)
4	239 (4.6%)	64.4	132 (5.5%)	35.6	371 (4.9%)
Total	5213	68.5	2393	31.5	7606

Problems rated equal choice mostly had both raids at long range. The problems which yielded the largest percentage of confidence level 4 (raids of equal choice) are listed in Table 9. An examination of this table shows that the problems rated equal choice by the largest percentages of subjects were at long range. The first seven and twelve of the first twenty problems had the closest raid at a range of 50 miles or greater.

Table 9
Problems Yielding Equal Choice (Confidence Level 4)

Percentage of DMs Stating Equal Choice	Problem No.	PI Raid		DYC Raid	
		CPA	R	CPA	R
38.3	25	75	95	75	75
37.1	32	50	95	75	85
34.3	51	25	95	60	85
31.4	12	50	95	65	75
23.4	45	25	95	50	75
23.4	55	50	95	65	65
21.1	37	25	60	40	50
19.4	44	25	60	35	40
17.4	41	0	40	15	30
17.4	47	0	40	15	25
15.6	40	0	95	70	75
15.6	62	0	40	10	25
15.0	33	25	60	40	45
13.9	26	25	95	40	65
13.9	27	25	95	50	65
12.8	17	15	40	25	30
12.8	52	0	95	60	85
12.0	8	25	40	35	35
11.1	54	25	95	50	55
11.0	22	15	40	30	35
10.2	42	15	40	25	25
10.1	34	0	95	50	85
10.1	59	25	95	40	55
10.1	60	0	95	25	65

Where DMs considered decisions not difficult they preferred to commit at once, while where they considered problems difficult they preferred to wait. The correlations of the difficulty level and the preference for delay are given in Table 10. The values are for all DMs over all paired comparison problems. Overall for all DMs and all problems, 57.1% would commit at once while 42.9% would wait for further tactical developments. As might be expected a large number, 78%, would commit at once where the problem seemed easy and this dropped to 34% where DMs had assigned the most difficult category to the problem.

DMs showed a high degree of consistency between the paired comparison problems and rank order problem when they selected on the basis of presumed intention. Conversely the consistency was low when selections were made upon the basis of DYC. This gives further support to the trend of DMs to select on the basis of PI.

The correlations are indicated in Table 11. This table includes problems where the confidence level indicates raids of equal choice. Note that when PI was the basis for selection, 89% of the total choices were consistent and only 11% inconsistent, while when DYC was the basis for selection only 43.9% were consistent while 56.1% were inconsistent.

Table 10
Correlation of Difficulty and Desire for Delay

Difficulty Level (1 = Easy Choice)	Number and Percent of DMs				
	Preferring to Wait		Ready to Commit		Total No.
	No.	Pct	No.	Pct	
1	483 (14.7%)	22	1710 (39.1%)	78	2193 (28.7%)
2	1216 (37.1%)	44	1548 (35.4%)	66	2764 (36.1%)
3	1310 (39.9%)	57	976 (22.3%)	43	2286 (29.9%)
4	271 (8.3%)	66	137 (3.1%)	34	408 (5.3%)
All Levels	3280	42.9	4371	57.1	7651

Table 11
Consistency of Selections on the Basis of PI

Selection Consistency	Number and Percent of DMs				
	Choosing on Basis of PI		Choosing on Basis of DYC		Total No.
	No.	Pct	No.	Pct	
Yes	4640 (89.0%)	81	1060 (43.9%)	19	5700 (74.7%)
No	576 (11.0%)	30	1354 (56.1%)	70	1930 (25.3%)
Total	5216	68.4	2414	31.6	7630

This effect is also shown in the scatter diagrams of consistency versus selection on the basis of PI, Figs. 9 and 10. The difference between the means between these diagrams and the correlation table lies in fact that raids of equal choice were excluded in the scatter diagrams but included in the correlation table. Note that for all subjects, those who had almost pure strategies (no trade-off) were most consistent. The points in the scatter diagram by subjects (Fig. 9) appear to fit a straight line with the exception of three subjects who had relatively pure DYC strategies. In Fig. 10 the four problems which were selected on the basis of DYC in both the paired comparison problem and rank order problem are circled.

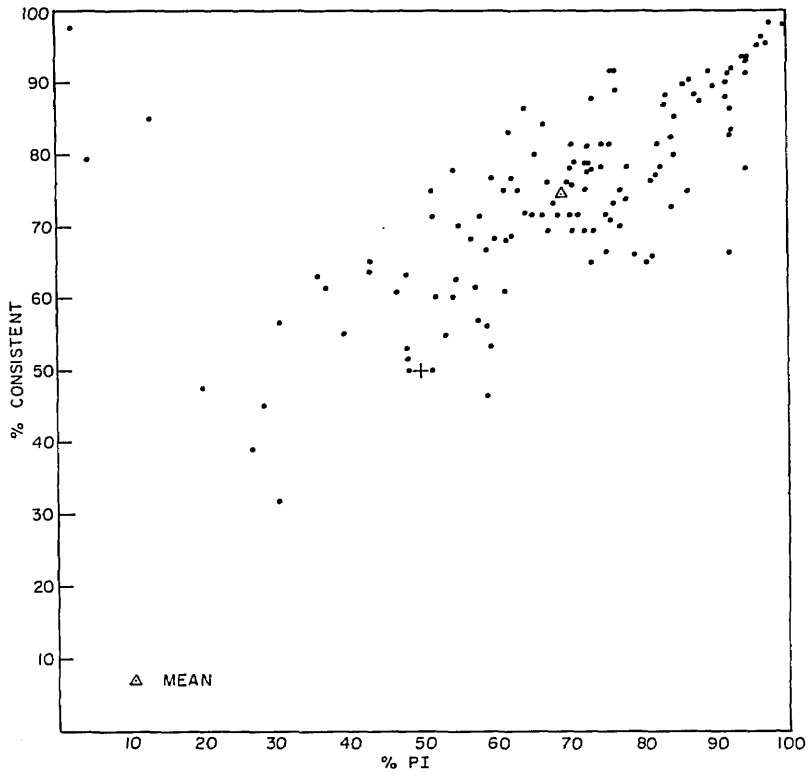


Fig. 9 - Scatter diagram of the subjects, showing the percentage of consistency between the paired comparison problems and the rank order problem versus the percentage of the problems selected on the basis of PI

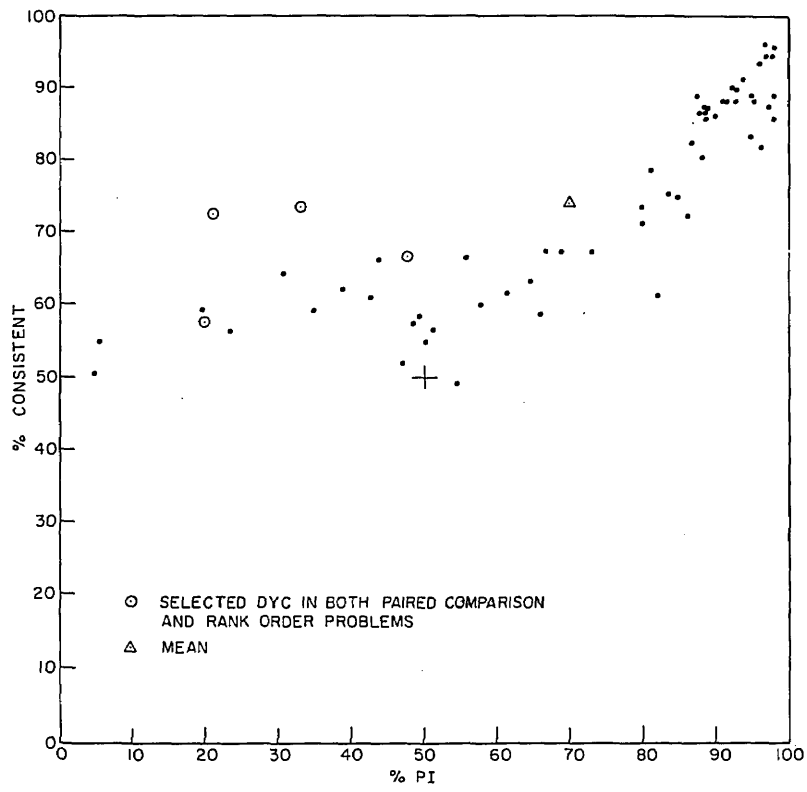


Fig. 10 - Scatter diagram of the comparison problems, showing the percentage of the subjects consistent in their comparison problem selections and rank order problem selections versus the percentage of the subjects basing their comparison problem selections on PI

Subjects' statements of problem difficulty gave good agreement with their statements of their confidence in their decisions. Subjects were asked to rate the paired comparison problems as to difficulty and to their confidence that they had made the better choice. A close agreement between these two factors was expected, and this was found. It is believed that the concept of attaching confidence values to judgments in tactical situations would be of great value in combat information systems. DMs at various levels in the information system are forced to make decisions in which they are uncertain. Much information is lost in the systems which require a "yes" or "no" type of decision with no opportunity provided to indicate the uncertainty of a DM. Thus the DM might wish to report a newly detected raid as being a possible target but not until he was more certain of its presence. Thus no report is made until a higher degree of certainty is achieved, whereas if a report were made and a low confidence level attached to it, the system could be alerted with the understanding on the part of all concerned that the target was only a "possible." When verbal communications and manual systems were used, such reports might have unduly burdened the system and hence have understandably been avoided. Automatic systems however permit the use of such a technique and could result in less information being lost to the system. Such information might well correlate with information held by another unit and thus greatly increase the systems confidence. The correlation between difficulty and confidence in these problems thus has wider meaning in that it sheds some light upon the ability of DMs to attach meaningful confidence values to their judgments.

Table 12 indicates the number and percentages of subject-problem correlations. The agreement was very good for the 1-1 and 2-2 combinations, being 72%, but dropped to 45% for the 3-3 combination and 52% for the 4-4 combination.

Comparisons of stated strategies and observed strategies yield supporting and clarifying information and some additional findings. The data in Appendix F permit comparison

Table 12
Correlations of the Subjects' Ratings of
Difficulty Level and Confidence Level

Difficulty Level	Confidence Level	Correlations	
		Number	Percent
1	1	1462	72.5
1	2	450	22.3
1	3	30	1.5
1	4	75	3.7
2	1	265	12.7
2	2	1508	72.0
2	3	195	9.3
2	4	125	6.0
3	1	29	1.4
3	2	770	36.3
3	3	961	45.3
3	4	362	17.1
4	1	14	3.4
4	2	31	7.6
4	3	152	37.3
4	4	210	51.6

of the stated and objective strategies of each subject. Analysis of the stated strategies reveal that most subjects indicated that they had a strategy with only nine indicating otherwise. Thus, practically all subjects (129 of 131) made statements about their strategy, including seven of the nine who claimed to have no strategy. About half of the subjects used the word threat, although this term seemed to mean different things to different subjects, based on both the elements they thought constituted threat and their objective behavior. Most subjects indicated that they had considered both presumed intention and dynamic capability in their strategies, while about 13 subjects failed to mention any factor. Although in most cases (47) it was difficult to determine which factor was more highly weighted, there were about 43 subjects who indicated they weighted PI (CPA and course, heading, closing) higher, while only about 28 subjects indicated they weighted DYC (range, position, distance from the force, closing time, speed, and time to intercept) higher.

While the fact that there were more PI than DYC choices (both in paired comparison problems and the rank order problem) may not be taken by itself as valid evidence that PI was a more important basis for threat evaluation than DYC, the fact that more subjects indicated they weighted PI higher does lend support to that conclusion.

About 33 subjects felt that they needed more information, either more plots or other types of information (such as the defensive capabilities of the ship and the types of weapons carried by both own ship and the enemy), and almost half of the subjects listed other variables in making their decisions. Some indicated that they hoped to get both raids, although we tried to eliminate this possibility by preparing the stimulus material so that it could not successfully be done. In the later administration of the booklets, the subjects were asked three additional questions upon completing the booklets. These questions were: "What type ship were you in?," "What type weapon was the enemy carrying?," and "What was the defended area around your ship?" The answers to these questions indicate that these situational variables could have greatly influenced their decisions. There was no homogeneity among the subjects as to the situation which they felt confronted them. This indicated the projective nature of the stimulus material, and suggests how this type of material could be controlled and expanded.

Most subjects (118) answered the question "What do you think we were trying to find out?" Approximately 50 thought we were trying to find the basis for decision making, evaluation, or threat. Almost 40 thought we were trying to find out something about the rationale, consistency, or accuracy of decision makers. About 35 thought we were seeking to measure the reaction time, confidence, or response to pressure in decision making. Another 20 thought we wanted to make comparisons, of either two or three bases for decision making such as range vs CPA or to compare quality of decision making with other variables like rank, experience, school attended, etc. Almost ten felt that we wanted to improve doctrine, establish computer programs, or aid in training decision makers. About six thought the experiment was some sort of test of individual decision making ability. These broad categories were not mutually exclusive.

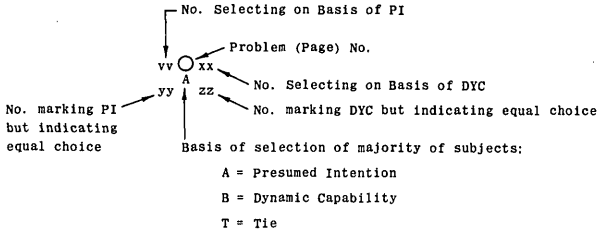
Approximately 50 subjects thought that this experiment was good, or interesting, or of some value, while about 30 subjects thought the experiment was not much good, not realistic enough, or did not present enough information to be valid.

Table 13 graphically summarizes the results shown elsewhere and groups the results according to target characteristics. It shows the number of choices for A (presumed intention) targets and B (dynamic capability) targets for all subjects in the 60 paired comparison problems. The table also shows the characteristics, comparisons, and trade-off points of the A and B targets for the paired comparison problems. The circled numbers identify the page numbers of the paired comparison problems. The letter A or B identifies which target was selected by the majority of the subjects, except in square 48 at the top center (identified by T, and representing a tie when equal choices were excluded).

Table 13
Summary of Paired Comparison Choices

CPA of Raid at Greater Range (mi)	CPA Advantage of Raid at Greater Range (mi)	Problem (Page) Numbers and Choices Arranged According to the Greater Range (95, 60, or 40 mi) and the Range Difference for the Pair of Raids													
		95 mi					60 mi					40 mi			
		10 mi	20 mi	30 mi	40 mi	50 mi	5 mi	10 mi	15 mi	20 mi	30 mi	5 mi	10 mi	15 mi	20 mi
0	10													(62) 52 58 B 8 11	(9) 40 81 B 4 4
0	15									(36) 38 87 B 1 5	(35) 26 98 B 1 5		(41) 78 29 A 9 13	(47) 61 49 A 11 9	
0	25			(60) 27 89 B 5 7	25 101 B 0 2	(57 & 6) 6 125 B 0 0			(56) 100 20 A 1 9	(48) 63 63 T 2 1		(23) 122 4 A 2 1	(10) 109 17 A 1 1		
0	35							(61) 110 12 A 4 2	(50) 108 14 A 4 4			(38) 117 13 A 0 1			
0	50	(34) 106 9 A 8 5		(3) 84 38 A 2 3	(16) 60 63 B 3 2		(13) 119 6 A 3 2	(46) 27 3 A 1 0							
0	60	(52) 106 6 A 11 5	(28) 109 15 A 2 2	(43) 110 14 A 2 3											
0	70	(24) 115 4 A 9 1	(40) 104 15 A 4 5												
0	80	(5) 125 3 A 2 0													
15	10										(4) 7 121 B 1 2		(17) 72 40 A	(42) 78 39 A	
15	15									(19) 97 25 A 3 5	(11) 61 63 B 2 2	(22) 109 6 A 11 4	(30) 115 13 A 3 0		
15	25							(31) 111 8 A 7 2		(53) 108 16 A 3 1					
15	35							(21) 118 10 A 3 0							
25	10								(18) 57 54 A 12 6	(44) 49 55 B 10 9		(8) 120 5 A 3 0			
25	15			(26) 47 63 B 9 9	(59) 40 75 B 3 9	(49) 24 97 B 2 6		(37) 93 13 A 14 8	(33) 61 45 A 6 14						
25	25		(45) 58 37 A 13 15	(27) 48 62 B 4 12	(54) 44 69 B 4 7		(7) 93 22 A 10 2	(14) 108 14 A 5 1							
25	35	(50) 71 13 A 29 11	(39) 92 15 A 10 5												
25	50	(20) 118 4 A 5 0	(29) 114 7 A 3 4												
25	60	(58) 113 3 A 9 3													
50	15		(12) 56 29 A 23 14	(55) 80 18 A 14 12											
50	25	(32) 62 16 A 19 21													
50	35	(15) 113 3 A 9 2													
75	0		(25) 39 33 A 20 28												

KEY



The heavy division lines show the trade-off point (dividing point between predominantly A and B choices). The number of subjects who selected the A target is shown by the two numbers on the left side of the identifying letter, and the number of subjects who selected the B target is shown by the two numbers on the right side. The upper left or right numbers represent those who selected A or B, respectively, minus the equal choices. The equal choices are represented by the lower figures. Problems 57 and 6 presented similar comparisons, but the data for problem 57 is shown in the vacant space between problems 60 and 6. For both problems 57 and 6 the A target had a CPA of 0 miles and was at 95 miles, and the B target had a CPA of 25 miles (the A target had a CPA advantage of 25 miles) and a range of 45 miles (the A target had a range disadvantage of 50 miles).

DISCUSSION

Implications on CIC Systems

If the findings of this experiment that DMs choose primarily on the basis of presumed intention were to be confirmed by further studies in more highly specific situations, it appears that such strategies should be re-examined to determine if they are sound. Such strategies could have their origins in many factors not central to the situation. For example, continued experience with an IFF system of low reliability increases the subjective probability that a raid on other than a 0-degree target angle is a friendly whose IFF is not working. Also training situations may be "loaded" to favor commitment on the basis of presumed intention and DMs thereby learn that such is the best strategy. If such a strategy is considered sound, its implications upon the amount of past history in the CIC display should be considered.

The Interrelationships Between Presumed Intention and Dynamic Capability

In making decisions as to which of two raids to intercept it is hypothesized that the DM attempts to minimize his expectancy of being hit. Most factors which enter the equations of expectancy have a large component of subjective judgment but are also objective to a varying degree. The composition and armament of enemy forces are subject to speculation; however, the degree of uncertainty in this area is clearly less than the degree of uncertainty as to what action a raid will take. This is because the number of types of enemy weapons is small and the number which could be employed in a given situation is smaller still. Furthermore, in general these are not subject to rapid change, at least insofar as new weapons are concerned. His tactics in a given situation are much more uncertain. Even though a tactic similar to one previously employed and observed has a higher probability of being employed, because additional training would be required for the employment of a new tactic and because the enemy has probably adopted his tactic as a result of considerable analysis and testing, a tactic has much more potential variability than a weapon. Such factors as the willingness of the individual enemy to take risks cannot be evaluated. There are thus apparent dangers in making assumptions on his tactics which are not firmly based in knowledge of his capabilities. Thus, although both the intention and capability of a given raid are at best somewhat subjective judgments, the intention is clearly the more subjective of the two.

Presented with two raids from which to choose an intercept, the DM must evaluate their capability and their intention. Lacking detailed information such as visual or Elint reports, he reasonably must assume that the enemy's weapon and aircraft characteristics are the same and that the relative capability of the two rests upon position, velocity, or acceleration factors. In evaluating enemy's intention the DM must consider many factors. Included are knowledge of usual enemy tactics, knowledge of the capabilities of our own detection and information system, and estimates of the enemy's knowledge of our own

detection, information, and weapon systems, for all these may influence the enemy's attack tactics. For example, if own weapon system effectiveness is such that enemy's probability of being killed is significantly higher in any other than a direct dash in at 0 degrees, then a direct dash would be more probable. Past history of target track combined with these factors may be important. To simplify this, given position and vector information only (i.e., only sufficient past history to determine velocity information in the usual manner from a few successive position reports) the expectancy may be considered to be the product of the probability that the enemy will successfully attack from present course and the probability that he will remain on present course or, conversely, to be the product of the probability that he will successfully attack from a different course and the probability that he will turn to this course from present course. These expectancies theoretically should be summed over the attack courses from present position and course. These probabilities of turning are the most highly subjective. One factor of importance here is the capability of the enemy's detection and information system. If the enemy is at long range, the DM might assume that own force had not been located.

The enemy's ability to launch at long range permits a wider variety of attack position, and hence attack courses, and also markedly changes the time to release point. A change in the weapon assumed would change the dynamic capability markedly — much more than it would change presumed intention. Conversely, a turn of one raid to a course directly approaching own force would logically seem to increase the raid's presumed intention to attack or at least indicate that detection had been made without changing the capability significantly.

One can consider the position and movements of nonenemy tracks to be random or the position and movements of an enemy who has not yet precisely located own force, to be more random than a raid who has made contact. For a random situation the following logic obtains. If a random set of raid courses and positions is assumed, all courses and any positions have equal probabilities. However, the probability that a raid at random is within a small distance r_1 of the force is smaller than the probability that a raid is within r_2 by the ratio of the areas (r_1^2/r_2^2). Similarly for course, the probability that a raid has an angle on the bow within a small angle of θ_1 degrees is smaller than the probability that a raid has an angle on the bow within a larger angle θ_2 by the ratio θ_1/θ_2. Where turns are involved, the matter of time enters, for we must consider the likelihood that a raid would turn at all versus the likelihood that he would turn within own detection range in the increment of range known to approximate his detection of own force. Similarly, a turn to a course having a small angle on the bow has a small probability of occurring when the raid could turn at random in any direction toward or away from own force. The product of the probability of turning within this time increment and the probability that he would turn at random to such a small angle on the bow becomes small indeed. Thus, a turn toward own force would logically increase presumed intention markedly.

An increase in launch range, however, would have only a small effect on presumed intention, since a much larger set of positions, courses, and turns would permit attack and the probability of reaching attack position at random would increase.

Thus, the factor of turning has a large effect on presumed intention with a concomitant small change in dynamic capability, while a change in assumed enemy weapon release range markedly changes dynamic capability. A finding that DMs do and should use presumed intention primarily in selecting raids has strong implications as to the amount of past history needed on CIC displays if such a strategy is indeed a sound one.

SUMMARY AND CONCLUSIONS

1. Subjects traded off dynamic advantage against presumed intention.

2. There was a wide range of trade-off points among individual DMs ranging from 57 of 60 problems chosen on the basis of presumed intention to 1 of 60.

3. The CIC schools attended had a marked effect upon the DM's tendency to choose on the basis of presumed intention. Glynco trained officers had a much higher tendency to select upon the basis of presumed intention.

4. Differences in strategy were not pronounced among groups of subjects grouped by rank or job experience in CIC billets. There was some tendency for officers who had been gunnery officers and for qualified pilots to choose more heavily on the basis of dynamic capability.

5. Individual subjects showed strategies in the paired comparison problem which were internally consistent on a logical basis.

6. Two techniques of measuring subjects' tendency to select on the basis of presumed intention or dynamic capability were used and agreements between them on the same pairs of raids was not good. These methods were the rank ordering of all targets which made up the paired comparison problems and the paired comparison problems themselves. In the rank order problem, DMs weighted presumed intention much more heavily, but agreement with the paired comparison problems was especially poor where subjects chose on the basis of dynamic capability.

7. From the set of problems presented, subjects chose heavily on the basis of target's presumed intention.

8. Subjects statements of the difficulty of the problems and of their confidence in their own solutions further confirmed the strong tendency to select raids on the basis of presumed intention.

9. No simple decision strategy appeared to fit the data well. A strategy based upon a comparison of the ratios of $\Delta CPA/CPA$ and $\Delta R/R$ gave a reasonable fit provided corrections are made for raids heading directly toward own force and for raids with 90-degree target angles.

10. Problems in which the percentage rated "raids of equal choice" was highest had both raids at long range.

11. Problems in which DMs preferred to await further tactical developments before committing were the problems they considered most difficult.

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2. Chauvette, L.M., Sinaiko, H.W., and Buckley, E.P., "Simulation Studies of CIC: Air Defense Performance as a Criterion of System Effectiveness," NRL Report 5003 (Confidential Report, Unclassified Title), Oct. 1957

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APPENDIX A

OVERALL SUMMARY BY SUBJECTS

```
SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
   1  9  34  60     0     0    6     0    0     0  0    0  0     0  0    0  0     1 14    5 18    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0 0 0-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DYC     1 1 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1 0 1 0 1 1 1 1 0 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 0 1 1 0 0 0 0 0 0 1 0 1 0 0
TIME    2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 2 1 2 1 2 2 2 2 2 2 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1 2 1 2 1 1
DIFF    3 3 2 2 3 3 3 2 2 3 3 2 3 3 3 2 1 1 2 2 0 2 1 0 2 0 3 2 4 3 4 2 2 3 3 3 3 0 2 3 2 3 3 2 1 2 2 2 2 0 0 0 0 0 0 2 0 2 0 0
CONF    3 3 2 2 2 4 3 2 2 2 2 1 3 2 3 1 1 1 1 1 0 2 1 0 2 0 2 2 3 3 4 2 2 2 2 2 3 0 2 2 2 3 2 2 1 2 1 2 2 0 0 0 0 0 0 2 0 2 0 0

SUMMARY     CONSISTANT NO 43  PERCENT 97.7     INCONSISTANT N  1  PERCENT  2.3   PRESUMED INTENTION NO  1  PERCENT  2.3
DYNAMIC CAPABILITY NO 43  PERCENT 97.7   AVE TIME  1.78   AVE DIFF  1.88   AVE CONF  1.63

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
   3  9  37  48     0   120    0     0    0     0  0    0  0     1 24    0  0     1 24    1 14    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 1 1 1 0 1 1 0 0 0 1 1 1 1 1 0 0 0 0 1 1 0 1 1 0 1 1 1 0 1 1 0 0 1 1 1 1 1 0 0 1 1 1 0 0 0 0 0 0 1 0 0 0 1 1 0 1 0 1 1
DYC    -1 0 0 0-1 0 0-1-1-1 0 0 0 0 0-1-1-1-1 0 0-1 0 0-1 0 0 0 0 0 0-1-1 0 0 0 0 0-1-1 0 0 0-1-1-1-1-1-1 0-1-1-1 0 0 0 0 0 0 0
TIME    2 2 2 2 2 2 2 2 2 2 2 1 2 2 2 1 2 2 1 1 1 1 1 1 1 1 2 2 2 2 2 2 1 2 1 1 2 2 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DIFF    2 2 1 2 2 1 1 2 2 3 2 3 2 2 1 2 2 2 2 2 2 2 2 3 2 2 2 2 3 2 1 1 2 2 2 2 3 3 3 2 2 2 3 2 2 3 2 2 2 3 2 2 2 3 3 3 3 2 2
CONF    2 2 2 2 2 2 1 2 2 3 2 2 2 2 1 2 2 2 2 2 2 3 2 3 3 2 2 2 4 2 2 2 1 2 2 2 2 2 2 3 3 2 2 3 2 2 3 2 3 2 3 2 2 2 2 4 3 4 2 2

SUMMARY     CONSISTANT NO 34  PERCENT 56.7     INCONSISTANT N 26  PERCENT 43.3   PRESUMED INTENTION NO 33  PERCENT 57.9
DYNAMIC CAPABILITY NO 24  PERCENT 42.1   AVE TIME  1.47   AVE DIFF  2.13   AVE CONF  2.23

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
   4  2  25  13    31    23    6     3    0     1  9    1  3     1 15    0  0     1 15    1  3    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      1 1 0 1 1 1 1 0 0 0 1 1 1 1 1 0 0 0 1 1 0 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 1 1 0 0 0 0 0 0 0 1 1 1 1 1 1 0 0 1
DYC     0 0 0 0 0 0 0-1-1-1 0 0 0 0 0-1-1-1-1 0 0-1-1 0 0-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0-1 0 0
TIME    2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 2 2 2 2 2 2 2 2 2
DIFF    1 1 1 2 1 2 1 1 1 3 2 2 2 1 1 2 1 1 1 2 3 2 1 1 2 1 2 1 1 3 3 1 1 1 2 1 2 2 2 1 3 2 1 3 3 2 3 2 1 3 3 1 2 1 3 1 3 2 2 2
CONF    1 1 4 1 2 3 2 1 2 2 2 2 3 1 1 1 1 2 2 1 2 2 1 1 2 1 1 1 3 3 3 1 1 1 2 1 2 2 3 2 4 4 2 3 2 2 1 2 2 2 2 2 3 1 1 1 3 2 4 2

SUMMARY     CONSISTANT NO 41  PERCENT 69.5     INCONSISTANT N 18  PERCENT 30.5   PRESUMED INTENTION NO 39  PERCENT 70.9
DYNAMIC CAPABILITY NO 16  PERCENT 29.1   AVE TIME  1.97   AVE DIFF  1.75   AVE CONF  1.92

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
   5  2  24   1    19    19    1     3    0     1  7    0  0     1  4    0  0     1 17    0  0    0  0    0  0    1  5    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI     -1 1 0 1 1 1 1 0 0 0 1 1 1 1 1 0 0 0 0 0 1 0 1 1 0 0 1 0 0-1-1 0 0 0-1-1-1-1 0 0-1-1-1-1 0 0 0 0 0-1-1 1 1 1 1-1 0 0 1 1
DYC     0 0-1 0 0 0 0 1 1 1 0 0 0 0 0-1-1-1-1-1 0-1 0 0-1 0 0 1 1 0 0 1 1 1 0 0 0 0 1 1 0 0 0 0 1 1 1 1 1 0 0 0 0 0 0 0 1-1 0 0
TIME    2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 1 1 2 1 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 2
DIFF    2 2 2 2 1 1 1 3 3 2 1 2 1 1 2 1 2 2 2 2 2 3 3 1 2 2 2 1 2 2 1 1 1 2 2 1 1 1 3 3 1 2 2 2 1 2 1 1 1 2 2 2 2 1 2 2 3 2 1 1
CONF    2 2 2 2 1 1 1 3 3 1 1 2 1 1 2 1 2 1 1 2 2 2 3 1 2 4 2 2 2 2 2 1 2 3 2 1 1 1 3 3 2 2 2 2 1 2 1 2 2 2 2 1 2 1 2 2 3 2 1 1

SUMMARY     CONSISTANT NO 37  PERCENT 61.7     INCONSISTANT N 23  PERCENT 38.3   PRESUMED INTENTION NO 34  PERCENT 57.6
DYNAMIC CAPABILITY NO 25  PERCENT 42.4   AVE TIME  1.57   AVE DIFF  1.73   AVE CONF  1.80
```

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SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF         GLO
   6  1  25  12    12     12    1     3    0    0  0    0  0    0    0    0    1 12    0  0    0  0    0  0    0  0
      0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
      9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0-1 0 1 1 1 1 0 1 1 1 1 1 1 1 0 0 0 1 0 1 1 1 1 1 1 1 1 1 1 1 0 0 0 1 1 1 1-1 0 1 1 1 1-1 0 0 0 1 1 1 1 1 1 1-1 0 0 1 1
DYC     1 0-1 0 0 0 0 1 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1-1 0 0 0 0 0-1 0 0 0 0 0-1-1-1 0 0 0 0 0 0 0 0 0-1 0 0
TIME    2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 1 1 1 1 1 1 1 1 2 2 2 2 2 2 1 2 2 2 2 2 2 2 2 1 2 2 1 1 1 1 1 1 1 2 1 1 1 1 0 1 1 1
DIFF    3 1 4 1 3 3 1 4 4 2 1 2 1 1 1 2 4 3 4 4 1 1 1 2 1 1 1 3 4 1 2 3 4 3 1 1 1 2 2 4 3 2 2 2 4 2 2 2 2 2 3 4 1 1 1 2 0 1 1 1
CONF    2 1 3 1 2 3 1 3 2 2 1 2 1 1 2 2 3 3 3 4 1 1 1 2 1 1 2 3 3 1 2 2 3 3 1 1 2 2 2 3 3 2 2 2 3 2 2 2 2 2 3 3 1 1 1 2 0 1 1 1

SUMMARY     CONSISTANT NO 46  PERCENT 79.3     INCONSISTANT N 12  PERCENT 20,7   PRESUMED INTENTION NO 44  PERCENT 77.2
DYNAMIC CAPABILITY NO 13  PERCENT 22.8   AVE TIME  1,53   AVE DIFF  2,10   AVE CONF  1,92

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF         GLO
   7  1  23  14    14      9    1     3    0    0  0    0  0    1 14    0  0    1 14    0  0    0  0    0  0    0  0
      0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
      9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0 0 0 0 1 1 0 0 0 0 1 0 1 0 0 0 0 0 0 1 1 0 1 1 1 1-1 0 1 0 0 0 1 1 0 1 1 0 0 0 1 1 1 0 0 0 0 0 0 1 0 1 1 1 1 0 0 0 1
DYC    -1 0-1 0-1 0 0-1-1-1-1 0 0 0-1-1-1-1-1-1 0 0-1 0 0 0 0 0 1 0 0 1-1 0 0 0 0 0-1 0-1 0 0 0-1-1-1-1-1-1 0 0 0 0 0 0 0 0-1 0
TIME    2 2 2 2 2 2 2 2 2 2 1 1 2 1 2 2 1 2 1 1 2 1 1 1 1 2 2 2 2 2 2 1 1 2 2 2 1 2 2 2 2 2 1 1 1 1 1 2 1 1 1 1 1 2 1 2 1 1 1 2
DIFF    2 3 3 3 3 1 2 1 1 2 3 2 3 2 1 1 3 2 2 2 1 1 2 2 1 1 1 1 2 3 3 2 4 2 2 2 1 2 1 2 1 2 2 3 2 2 3 2 2 2 2 3 1 1 2 2 2 3 2 1
CONF    2 4 2 4 2 1 2 1 1 2 2 2 4 2 1 1 3 2 2 2 1 2 2 2 2 1 1 2 1 2 4 2 3 2 2 4 2 1 2 4 1 2 2 2 2 2 2 2 2 2 2 4 2 1 2 2 4 4 2 1

SUMMARY     CONSISTANT NO 30  PERCENT 50,0     INCONSISTANT N 30  PERCENT 50,0   PRESUMED INTENTION NO 25  PERCENT 49.0
DYNAMIC CAPABILITY NO 26  PERCENT 51,0   AVE TIME  1,55   AVE DIFF  1.97   AVE CONF  2,12

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF         GLO
   8  3  29  35    84     42    3     3    0    1  6    0  0    3 24    3  6    3 24    3  6    0  0    0  0    0  0
      0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
      9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0-1-1-1 1 1 1 0 0 1 1 1 1 1 1 0 0 0 1 1 1 1 1 1 1 0 1 1 1 1 1 0 1 1 1 1 1 1 1 0 1 1 1 1 0 1 1 0 0 1 1 1 1 1 1 1 1 0 0 1
DYC     1 0 0 0 0 0 0-1-1 0 0 0 0 0 0-1-1-1 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0-1-1 0 0 0 0 0 0 0 0 0 0 0
TIME    0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0
DIFF    2 2 1 2 2 1 1 1 2 2 1 1 1 1 2 2 2 1 2 2 2 1 2 1 1 0 1 2 2 2 1 1 3 3 1 2 2 1 2 2 3 2 2 3 3 2 2 2 2 2 2 2 2 2 1 2 0 0 1
CONF    2 2 1 2 2 1 1 2 2 2 1 1 1 1 2 2 3 1 2 2 2 1 2 1 1 0 1 2 3 2 1 1 2 3 2 2 2 1 2 2 3 3 2 3 4 2 3 2 2 3 2 2 2 2 2 1 2 0 0 1

SUMMARY     CONSISTANT NO 44  PERCENT 77,2     INCONSISTANT N 13  PERCENT 22,8   PRESUMED INTENTION NO 46  PERCENT 82.1
DYNAMIC CAPABILITY NO 10  PERCENT 17,9   AVE TIME   .05   AVE DIFF  1,67   AVE CONF  1,78

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF         GLO
   9  3  37  19    66     44    2     3    0    1 12    1 24    1 18    0  0    1 18    1 24    0  0    0  0    0  0
      0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
      9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0 1 1 1 1 1 0 0 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 0 1 1 1 0 0 1 1 1 1 1 1 1 1 1-1-1 1 1 1
DYC     1 1 0 0 0 0 0-1-1 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0 0-1 0 0 0-1-1 0 0 0 0 0 0 0 0 0 0 0 0
TIME    2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 2 2 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 2
DIFF    3 3 3 3 3 1 1 3 3 2 3 1 2 1 1 3 3 3 2 2 1 1 1 2 2 1 1 2 2 1 2 1 3 1 2 1 1 1 2 3 2 2 2 2 3 3 3 2 3 2 2 2 2 1 2 3 2 3 3 1
CONF    2 2 3 3 3 1 1 3 3 2 2 1 2 1 1 2 3 2 2 1 2 1 2 2 2 1 1 2 2 1 2 1 2 2 2 1 2 2 2 3 2 2 2 3 2 2 2 2 2 2 2 2 2 1 2 2 2 3 2 2

SUMMARY     CONSISTANT NO 51  PERCENT 85,0     INCONSISTANT N  9  PERCENT 15,0   PRESUMED INTENTION NO 51  PERCENT 85.0
DYNAMIC CAPABILITY NO  9  PERCENT 15,0   AVE TIME  1,95   AVE DIFF  2,03   AVE CONF  1,93
```

```
SUBJ RK AGE M0PR  M0C0M  M0SEA SCL C0MSCE PLT     CIC0 0FF        QUAL AC        CIC WATCH 0     GUN 0FF         GL0
 10  1  29   1     1      0     7     3    0     0  0    0  0    0  0    0  0    0  0    0  0    0  0    0  0
       0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
       9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      -1 0 0 0 1 1 1 0 0 0 1 1 0 1 1 0 0 0 0-1 1-1 1 1 1 1 1 1 0-1 0 1 0 0 1 1 1 1 1 0 0 0 1 1 1 0 0 0 0-1 0 0 1 1 1 1 0 1 0 1 1
DYC      0 0 1 1 0 0 0 1 1 1 0 0 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 1 0-1 0 1-1 0 0 0 0 0-1-1-1 0 0 0 1 1 1 1 0-1-1 0 0 0 0 1 0 0 0 0
TIME     2 1 2 2 2 2 2 2 2 1 2 1 1 2 2 2 2 2 2 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 1 2 2 2 2 2 2 2 2 1 2 1 2 2
DIFF     1 3 3 1 1 1 1 1 1 3 1 3 4 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 3 1 1 1 1 1 1 1 1 1 2 1 2 1 1 1 3 2 2 2 2 1 1 1 1 1 2 2 1 1 1 1
CONF     1 4 2 1 1 1 1 1 1 2 1 2 4 1 1 1 2 1 1 1 1 1 1 1 1 1 1 0 1 3 1 1 1 1 1 1 1 1 2 1 2 1 1 1 2 2 2 2 2 1 1 1 1 1 2 2 1 4 1 1
```

SUMMARY CONSISTANT NO 46 PERCENT 76.7 INCONSISTANT N 14 PERCENT 23.3 PRESUMED INTENTION NO 34 PERCENT 59.6
DYNAMIC CAPABILITY NO 23 PERCENT 40.4 AVE TIME 1.83 AVE DIFF 1.40 AVE CONF 1.38

```
SUBJ RK AGE M0PR  M0C0M  M0SEA SCL C0MSCE PLT     CIC0 0FF        QUAL AC        CIC WATCH 0     GUN 0FF         GL0
 11  2  24  12    30     24     3     3    0     0  0    0  0    4 20    0  0    4 12    0  0    0  0    0  0
       0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
       9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI       0 0 1 0 0 0 1 0 0 0 0 1 1 1 1 0-1 0-1 0 0 1 1 1 1 1 1 1 0 1 0 0 0 0 1 1 1 1 0 0 0 0 1 0 0 1 0 0 0 0 0 0 1 1 1 1 0 0 0 1
DYC      1 1 0-1-1-1 0 1 1-1-1 0 0 0 0 1 0 1 0-1-1 0 0 0 0 0 0-1 0-1-1-1-1 0 0 0 0-1-1-1 0 0-1-1 0-1-1-1-1-1 0 0 0 0 0-1 0 0 0
TIME     2 2 2 2 2 2 2 2 2 1 2 1 2 2 1 2 2 2 1 1 1 1 1 1 1 2 2 1 2 2 2 2 2 2 1 2 2 2 2 1 2 1 1 2 2 1 1 1 1 1 1 1 2 1 2 2 1 2 1 1 2
DIFF     1 3 4 4 2 3 3 1 1 3 3 3 1 1 3 1 3 2 3 3 4 4 3 3 4 1 2 4 2 2 3 1 1 3 3 3 2 2 3 1 3 3 2 3 3 3 4 3 3 3 3 3 3 1 2 3 3 3 3 1
CONF     1 2 2 3 2 3 3 1 1 2 2 3 1 1 2 1 2 2 3 2 2 3 3 2 3 2 2 3 2 2 2 1 1 3 3 2 2 2 2 2 2 4 2 3 2 3 3 2 2 3 3 4 2 1 2 2 3 4 4 2
```

SUMMARY CONSISTANT NO 32 PERCENT 53.3 INCONSISTANT N 28 PERCENT 46.7 PRESUMED INTENTION NO 27 PERCENT 48.2
DYNAMIC CAPABILITY NO 29 PERCENT 51.8 AVE TIME 1.57 AVE DIFF 2.57 AVE CONF 2.27

```
SUBJ RK AGE M0PR  M0C0M  M0SEA SCL C0MSCE PLT     CIC0 0FF        QUAL AC        CIC WATCH 0     GUN 0FF         GL0
 12  1  23  11    11      0     1     2    0     3  2    0  0    3  2    0  0    3  3    0  0    0  0    0  0
       0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
       9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      -1-1 0 0 1 1 1 0 0 0 0 1 1 1 1 0 0 0 0 0 1 1 0 0 1 1 1 1 0 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1
DYC      0 0 0-1 0 0 0 1-1-1-1 0 0 0 0-1-1-1-1-1-1 0 0-1 0 0 0 0 0-1 0 0-1-1 0 0 0 0 0-1-1 0 0 0 0-1-1-1-1-1-1-1 0 0 0 0 0 0 0 0 0 0
TIME     2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1 2 1 1 1 1
DIFF     2 3 3 3 3 3 2 2 3 2 4 3 2 2 2 2 2 3 3 2 4 2 4 3 3 3 2 2 3 2 2 1 2 3 2 3 3 2 4 2 3 3 3 3 2 3 3 2 3 3 4 2 3 2 2 2 3 3 4 2
CONF     2 3 4 2 3 2 2 2 2 3 3 3 2 2 2 2 2 3 3 2 3 3 3 4 2 3 2 2 3 2 2 2 3 3 3 3 3 2 3 2 3 3 2 3 2 3 3 2 3 3 3 3 3 2 3 2 2 3 3 3 3
```

SUMMARY CONSISTANT NO 36 PERCENT 60.0 INCONSISTANT N 24 PERCENT 40.0 PRESUMED INTENTION NO 36 PERCENT 62.1
DYNAMIC CAPABILITY NO 22 PERCENT 37.9 AVE TIME 1.73 AVE DIFF 2.63 AVE CONF 2.60

```
SUBJ RK AGE M0PR  M0C0M  M0SEA SCL C0MSCE PLT     CIC0 0FF        QUAL AC        CIC WATCH 0     GUN 0FF         GL0
 13  3  30  54   102     60     5     2    0     5 21    0  0    0  0    0  0    5 20    0  0    0  0    0  0
       0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
       9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI       0-1 0 0 1 1 1 0 1 1 1 1 1 1 1 0 0 0 0 1 1 1 1 1 1 1 1 1 0 1 1 0 1 1 1 1 1 1 0 0 1 1 1 1 0 0 0-1 1 1 1 1 1 1 1-1-1 0 1 1
DYC      1 0 1-1 0 0 0-1 0 0 0 0 0 0 0 1 1 1-1 0 0 0 0 0 0 0 0 0-1 0 0-1 0 0 0 0 0 0-1-1 0 0 0 0 1 1-1 0 0 0 0 0 0 0 0 0 0 0 0 0
TIME     2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 2 2 1 1 1 2 2 2 2 2 2 2 2 1 2 1 2 2 2 1 2 1 1 1 1 1 1 2 2 2 1 1 1 1 2
DIFF     4 3 4 4 3 2 2 2 4 3 3 2 1 1 2 2 4 4 3 3 2 2 3 2 2 1 1 3 4 2 3 1 3 2 3 2 2 1 3 3 4 3 2 3 2 2 3 3 4 3 3 2 1 1 1 3 2 4 3 1
CONF     3 2 3 3 3 1 1 2 3 2 3 2 1 1 2 1 3 3 3 2 2 2 3 2 2 1 1 3 3 2 3 1 3 2 3 2 2 1 3 3 3 2 2 3 2 2 3 3 3 2 3 2 1 1 1 2 2 4 2 1
```

SUMMARY CONSISTANT NO 47 PERCENT 78.3 INCONSISTANT N 13 PERCENT 21.7 PRESUMED INTENTION NO 44 PERCENT 74.6
DYNAMIC CAPABILITY NO 15 PERCENT 25.4 AVE TIME 1.67 AVE DIFF 2.52 AVE CONF 2.20

```
SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
  14  4  42  72   196    300    6     3    0    0  0    0  0    0  0    0  0    0  0    0  0    0  0    0  0
     0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
     9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0 0 0 1 1 1 0 0 0 0 1 1 1 1 0 0 0 0 0 1 1 1 1 1 1 1 1 1-1 1 1 0 0 0 1 1 1 1 0 0 0 1 1 1 0 1 0 0 0 1 1 0 1 1 1-1 0 0 0 1
DYC     1 1 1 1 0 0 0 1 1 1-1 0 0 0 0 1 1-1-1 0 0 0 0 0 0 0 0 0 0 0 0 1-1-1 0 0 0 0-1-1-1 0 0 0-1 0-1-1-1 0 0-1 0 0 0 0 0-1-1 0
TIME    2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 2 1 1 1 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 2 1 2 2 2 1 1 1 2
DIFF    1 1 2 3 2 2 3 2 2 3 3 3 3 2 3 1 2 2 2 3 4 2 3 2 3 2 2 3 3 3 2 1 1 3 2 2 3 2 3 2 3 2 2 2 3 3 2 3 2 3 2 3 2 2 2 2 4 3 3 1
CONF    1 1 2 2 2 2 2 2 2 2 2 2 2 2 1 2 2 2 4 3 2 3 2 2 2 2 2 2 2 2 1 1 2 2 2 2 2 2 2 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 4 3 2 1

SUMMARY     CONSISTANT NO 41  PERCENT 68.3     INCONSISTANT N 19  PERCENT 31.7   PRESUMED INTENTION NO 33  PERCENT 56.9
DYNAMIC CAPABILITY NO 25  PERCENT 43.1   AVE TIME  1.80   AVE DIFF  2.37   AVE CONF  2.03

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
  15  3  29  33    81     38    7     3    0    0  0    0  0    0  0    0  0    6 24    3 14    0  0    0  0    0  0    0  0
     0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
     9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      1 1 1 1 1 1 1-1 1 1 1 1 1 1 1 1 0 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1 1 1 1-1-1 0 0 1 1 1 0 1 1 1 1 1 1 0 1 1 0 0 0 0 1 1
DYC     0 0 0 0 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0
TIME    2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 1 1 1 2 1 1 1 1 1 1 1
DIFF    3 1 4 2 3 1 1 2 1 3 3 1 2 1 1 1 4 4 3 1 1 1 1 1 1 2 2 1 4 2 3 1 2 2 3 2 2 2 3 4 4 3 1 1 4 3 3 3 3 3 3 3 3 1 4 4 3 4 1 3
CONF    2 1 2 2 2 1 1 1 1 3.2 2 1 1 1 1 3 4 3 2 1 1 1 1 1 2 2 1 3 1 3 1 2 2 2 1 2 2 2 4 4 3 1 1 3 2 2 3 3 3 3 3 3 3 1 4 4 4 4 1 3

SUMMARY     CONSISTANT NO 52  PERCENT 86.7     INCONSISTANT N  8  PERCENT 13.3   PRESUMED INTENTION NO 49  PERCENT 92.5
DYNAMIC CAPABILITY NO  4  PERCENT  7.5   AVE TIME  1.62   AVE DIFF  2.32   AVE CONF  2.10

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
  16  2  28  36    48      6    1     3    0    0  0    0  0    6  6    0  0    6  6    0  0    0  0    0  0    0  0
     0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
     9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      1 0 0 0 1 1 1 0 0 1 1 1 1 1 1 1 0 0 0 1 1 1 1 1 1 1 1 1 1 0 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1 1 1 0 1 0 1 1 1 1-1 0 0 1
DYC     0 0 0 0 0 0 0-1-1 0 0 0 0 0 0 0-1-1 0 0 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TIME    2 2 1 1 2 2 2 0 1 1 2 1 2 2 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 1 2 1 1 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 2
DIFF    3 3 3 3 1 1 2 2 3 3 1 3 1 1 2 2 3 3 1 3 1 2 3 3 1 1 1 3 2 2 3 2 2 2 2 2 2 1 2 3 3 2 3 2 2 2 3 3 2 3 2 3 2 1 2 1 2 3 2 1
CONF    2 3 4 4 2 2 2 1 3 3 1 2 2 1 1 2 3 4 2 3 2 2 3 2 1 1 1 4 2 2 2 2 3 2 2 2 2 1 2 3 3 2 2 2 2 2 2 3 2 4 2 4 2 1 2 2 2 4 4 1

SUMMARY     CONSISTANT NO 48  PERCENT 87.3     INCONSISTANT N  7  PERCENT 12.7   PRESUMED INTENTION NO 45  PERCENT 88.2
DYNAMIC CAPABILITY NO  6  PERCENT 11.8   AVE TIME  1.28   AVE DIFF  2.13   AVE CONF  2.27

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
  17  2  25  21    39     20    7     2    0    6 19    0  0    0  0    0  0    3 10    0  0    3 16    0  0    0  0    0  0
     0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
     9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0 1 1 1 1 1 0 1 1 1 1 1 1 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 1 1 1 1 1-1 1 1 1 1 1 1 1 0 1 0 1 0 1 1 1 1 1 1 0 1 0 0 1
DYC     1 1 0 0 0 0 0 1 0 0 0 0 0 0 0-1-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1-1 0 0 0 0 0 0 0 0 0 0 0 0-1 0-1 0 0 0 0 0 0 0 0 0 0 0 0
TIME    2 2 2 2 1 2 2 2 1 2 1 2 2 2 2 2 2 1 1 1 1 1 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 1 1 1 2 2 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 1 2
DIFF    1 4 3 2 2 2 2 1 2 2 3 2 1 1 1 1 2 2 2 1 2 2 1 1 2 1 1 3 2 2 2 1 2 1 1 1 1 1 3 2 1 2 1 3 2 2 1 2 2 2 2 2 1 2 1 2 2 2 1 1
CONF    1 2 3 2 1 1 1 1 3 2 3 2 1 1 1 1 1 2 3 2 2 2 1 1 2 1 1 2 2 2 2 1 2 1 2 1 1 1 3 2 2 2 1 2 2 2 2 2 2 4 2 2 1 1 1 4 2 4 4 1

SUMMARY     CONSISTANT NO 53  PERCENT 88.3     INCONSISTANT N  7  PERCENT 11.7   PRESUMED INTENTION NO 47  PERCENT 83.9
DYNAMIC CAPABILITY NO  9  PERCENT 16.1   AVE TIME  1.55   AVE DIFF  1.72   AVE CONF  1.82
```

```
SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O      GUN OFF        GLO
 18  4  36  30   144    120    3     3    0     6 24    1  4    6 18    0  0    1 24    0  0    6  6    0  0    0  0    0  0
       0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
       9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI     0-1 0 0 0 1 1 0 0 0 1 1 1 1 1 0 0 0 0 0 1 1 1 1 1 1 1 0 0 1 1 0 0 0 1 1 1 1 1 0 1 0 1 0 0 1 0 0 0 0 1 1 1 1 1 1 0 0 0 1
DYC    1 0 1 1-1 0 0 1 1-1 0 0 0 0 0 1 1 1-1-1 0 0 0 0 0 0 0-1-1 0 0 1-1-1 0 0 0 0 0-1 0-1 0-1-1 0-1-1-1-1 0 0 0 0 0 0-1 0 0 0
TIME   2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DIFF   1 3 3 4 2 3 2 2 2 2 3 2 2 1 2 2 2 3 2 2 3 2 2 2 1 1 2 2 3 1 3 1 1 2 3 3 1 2 2 2 2 2 4 2 3 2 3 3 2 2 2 1 1 1 1 4 3 2 1
CONF   1 3 3 3 2 3 2 2 1 2 3 2 2 1 2 2 2 3 2 2 3 2 2 2 1 2 2 2 2 1 3 1 1 2 3 2 1 2 2 2 2 2 1 3 2 3 2 3 3 2 2 2 1 1 1 1 3 4 4 1

SUMMARY     CONSISTANT NO 42  PERCENT 70,0     INCONSISTANT N 18  PERCENT 30,0   PRESUMED INTENTION NO 32  PERCENT 55.2
DYNAMIC CAPABILITY NO 26  PERCENT 44,8   AVE TIME  1,07   AVE DIFF  2,12   AVE CONF  2,07

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O      GUN OFF        GLO
 19  3  26   3    56     50    1     2    0     5 36    1 12    5 36    0  0    5 36    1 12    0  0    0  0    0  0    0  0
       0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
       9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI     0-1 0-1 1 1 1 0 0 0 1 0 1 1 1 0 0 0 0 1 1 1 1 1 1 1 1 0 0 1 1 0 0 0 0-1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1-1 0 0 0 1
DYC    1 0 1 0 0 0 0 1 1-1 0-1 0 0 0 1 1-1-1 0 0 0 0 0 0 0 0 1 0 0 0 1 1 1 1 0 0 0 1 0 1 0-1-1 1 1 1 1 1-1 0 0 0 0 0 0 0 0 0
TIME   2 2 2 2 2 2 2 2 2 2 1 2 2 2 2 2 2 1 1 2 1 1 1 1 2 2 2 2 2 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1 1 1
DIFF   1 3 3 3 3 2 2 2 2 2 3 2 2 2 2 1 3 3 2 1 3 3 2 3 1 2 2 2 2 2 2 2 3 2 3 3 3 2 3 3 3 2 1 1 2 2 3 3 2 3 1 3 1 3 3 3 3 2 2
CONF   1 2 2 3 3 2 2 2 2 2 2 3 2 2 2 2 1 3 2 2 1 3 2 2 2 1 2 2 4 2 2 1 1 2 2 3 4 3 1 4 2 4 2 2 1 2 1 2 2 2 2 2 3 1 2 3 4 4 4 2

SUMMARY     CONSISTANT NO 47  PERCENT 78.3     INCONSISTANT N 13  PERCENT 21,7   PRESUMED INTENTION NO 29  PERCENT 54.7
DYNAMIC CAPABILITY NO 24  PERCENT 45,3   AVE TIME  1,73   AVE DIFF  2,28   AVE CONF  2,22

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O      GUN OFF        GLO
 20  3  31  19    55     84    6     3    0     3  8    0  0    0  0    0  0    3 94    1  5    0  0    0  0    0  0    0  0
       0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
       9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI     0 0 0-1 1 1 1 0 0 0 0 0 0 1 1 0 0 0 0 0 1 1 0 1 1 1 1 0 1 1 1 0 0 1 1 1 1 1 1 1 0 1 0 1 1 0 0 0 0 0 1 1 1 1 1 1 1 0 0 0 1
DYC    1 1 0 0 0 0 0 1 1-1 0-1-1 0 0 1 1 1-1-1 0 0-1 0 0 0 0-1 0 0 0-1-1 0 0 0 0 0 0 0-1 0 0 0 0 1 0-1 0-1 0 0 0 0 0 0 0 0 0 0 0
TIME   2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 1 1 1 2 1 1 1 1 2 2 2 2 2 1 2 2 2 2 2 2 1 2 2 2 2 2 2 1 1 2 2 1 1 1 1 1 1 1 1 1 1
DIFF   3 1 3 3 2 1 1 2 2 3 3 3 3 1 2 1 1 3 2 2 3 2 4 2 1 1 1 3 2 1 1 1 1 2 2 2 1 1 2 1 2 3 1 3 2 3 2 3 2 2 2 2 1 2 1 1 3 4 3 1
CONF   2 1 4 3 1 1 1 1 2 3 4 2 3 1 1 1 3 3 2 2 3 2 3 2 2 2 2 2 3 1 1 1 1 2 2 2 1 1 2 1 2 4 1 3 2 4 1 4 2 2 2 2 3 2 1 1 4 4 4 1

SUMMARY     CONSISTANT NO 45  PERCENT 75.0     INCONSISTANT N 15  PERCENT 25,0   PRESUMED INTENTION NO 32  PERCENT 61.5
DYNAMIC CAPABILITY NO 20  PERCENT 38,5   AVE TIME  1,62   AVE DIFF  1,98   AVE CONF  2,10

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O      GUN OFF        GLO
 21  5  41  48   240      0     7     3    1     0  0    0  0    0  0    0  0    0  0    0  0    0  0    0  0    0  0
       0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
       9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI     1 0-1-1 1 1 1 0 0 0 0 1 1 1 1 0-1 0-1-1 1 1 1 1 1 1 1 1-1 0 1 1 0 0-1 1 1 1 1 1-1 0 1 1 1 1 0 0 0-1 0 0-1-1 1 1-1 1-1-1 1 1 1
DYC    0 1 0 0 0 0 0 0 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 1 0 0 0 0 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0
TIME   2 2 2 2 2 2 2 2 2 2 1 2 2 2 2 2 1 1 1 2 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 2 2 2 1 1 1 1 1 1 1 1 2 1 1 1 1 1 2
DIFF   2 3 2 2 1 1 1 3 4 4 4 3 1 1 1 2 3 4 3 3 1 2 2 2 2 1 1 3 4 2 1 3 3 3 2 2 1 1 3 4 3 1 2 3 4 3 3 3 4 2 2 2 1 2 3 3 3 2 1
CONF   1 3 2 2 1 1 1 4 3 4 4 3 1 1 1 2 3 4 3 2 1 2 2 2 2 1 1 2 4 2 1 3 4 3 2 2 1 1 3 2 3 3 1 2 3 4 3 3 3 4 2 2 2 1 2 3 3 3 2 1
```

SUMMARY CONSISTANT NO 43 PERCENT 72.9 INCONSISTANT N 16 PERCENT 27.1 PRESUMED INTENTION NO 44 PERCENT 84.6
DYNAMIC CAPABILITY NO 8 PERCENT 15.4 AVE TIME 1.60 AVE DIFF 2.33 AVE CONF 2.28

```
SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
  22  1  25  13    13      3    1     3    0     0  0    0  0    0  0    0  0    5  3    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 1 0 1 0 1 1 0 0 1 1 1 1 1 1 1 0 0 0 1 1
DYC     0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TIME    2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 2 2 2 2 2 2 2 2 1 2 2 1 2 1 1 2 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DIFF    1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1 3 1 1 3 3 4 2 1 1 2 1 1 3 1 1 1 1 1 1 1 1 3 1 1 1
CONF    1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 4 4 3 4 1 4 1 1 4 4 1 1 1 1 1 1 1 4 4 4 1 1

SUMMARY     CONSISTANT NO 59  PERCENT 98.3     INCONSISTANT N  1  PERCENT  1.7   PRESUMED INTENTION NO 51  PERCENT*****
DYNAMIC CAPABILITY NO  0  PERCENT   .0   AVE TIME  1.67   AVE DIFF  1.27   AVE CONF  1.50

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
  23  3  31  30    72     72    1     2    0     5  6    0  0    0  0    0  0    0  0    0  0    0  0    5 24    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 1 1 1 1 1 1 0 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1 0 1 1 1 1 1-1-1 0 1 1 1 1-1-1-1-1-1 0 1 1 1 1 1-1-1 1 1 1
DYC    -1 0 0 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TIME    2 2 2 2 2 2 2 1 1 1 2 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 2 1 2 2 2 1 2 1 2 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DIFF    2 1 3 2 1 2 1 4 2 2 1 2 1 1 1 2 2 1 3 2 1 1 1 1 2 1 3 2 3 2 1 1 3 2 2 2 2 2 1 2 2 1 2 2 3 2 2 3 3 2 1 2 1 3 1 2 2 3 2 2
CONF    1 1 2 1 1 2 1 4 2 2.1 2 2 1 1 2 2 2 2 2 1 2 2 2 2 2 3 2 4 2 2 1 2 2 2 1 2 2 1 4 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

SUMMARY     CONSISTANT NO 46  PERCENT 78.0     INCONSISTANT N 13  PERCENT 22.0   PRESUMED INTENTION NO 53  PERCENT 94.6
DYNAMIC CAPABILITY NO  3  PERCENT  5.4   AVE TIME  1.30   AVE DIFF  1.87   AVE CONF  1.90

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
  24  2  26   1    19     19    7     3    0     0  0    0  0    0  0    0  0    5 18    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0 0 0 0 1 0 0 0 0 1 0 1 1 1 0 0 0 0 1 1 1 0 0 1 1 1 0 0 1 1 0 1 1 0 1 1 1 1 1 1 1 1 1 0-1 0 0-1 0 1 0 1 1 0 1 1 1 0 1
DYC     1 0 1 0-1 0-1 0 0-1 0-1 0 0 0 1 1 1-1 0 0 0 0 0 0 0 0-1-1 0 0-1 0 0-1 0 0 0 0 0 0 0 0 0 1 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0
TIME    2 2 2 2 2 2 2 2 2 2 2 2 1 2 2 2 2 1 1 2 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DIFF    1 4 3 3 1 2 3 4 4 3 3 3 3 3 2 1 2 2 2 4 2 3 4 2 2 1 2 3 3 2 3 3 3 3 3 2 1 3 3 3 3 2 1 2 3 3 2 3 3 2 4 3 2 3 4 2 2 3 2
CONF    2 4 2 4 2 2 3 4 4 2 2 3 3 3 2 1 2 2 2 1 3 2 3 4 2 2 1 2 3 3 2 2 3 3 3 3 2 1 3 3 3 3 2 1 2 3 3 2 3 3 2 4 3 2 3 4 2 2 3 2

SUMMARY     CONSISTANT NO 46  PERCENT 79.3     INCONSISTANT N 12  PERCENT 20.7   PRESUMED INTENTION NO 33  PERCENT 66.0
DYNAMIC CAPABILITY NO 17  PERCENT 34.0   AVE TIME  1.58   AVE DIFF  2.58   AVE CONF  2.57

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
  25  2  26  10    28     28    7     3    0     0  0    0  0    0  0    0  0    0  0    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      1 1 1 1 1 1 1 0 0 1 1 1 1 1 1 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1 0 1 1 1 0 1 0 1 1 0 0 0 0 0 0 1 1 0 0 1 1 1 1 0 0 1
DYC     0 0 0 0 0 0 0-1-1 0 0 0 0 0 0-1-1-1-1 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0 0-1 0 0 0-1-1-1-1-1-1 0 0-1-1 0 0 0 0-1 0 0
TIME    2 2 2 2 2 2 2 2 1 1 1 1 2 2 1 2 1 2 1 1 1 1 1 1 1 1 2 2 1 2 2 2 1 2 1 2 2 2 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DIFF    2 2 2 1 2 1 1 2 3 3 3 2 2 1 3 1 2 2 3 2 2 2 2 3 2 2 1 3 3 1 1 1 3 1 3 2 2 1 3 3 3 2 3 3 2 2 3 2 3 2 2 3 3 2 2 2 3 3 3 3
CONF    3 2 3 2 3 2 2 3 3 2 3 3 2 2 3 2 3 2 3 3 3 3 2 3 3 2 2 3 3 2 2 3 3 2 4 2 2 1 4 3 3 2 3 4 2 3 3 3 3 3 3 3 2 2 2 3 3 4 3

SUMMARY     CONSISTANT NO 43  PERCENT 71.7     INCONSISTANT N 17  PERCENT 28.3   PRESUMED INTENTION NO 40  PERCENT 71.4
DYNAMIC CAPABILITY NO 16  PERCENT 28.6   AVE TIME  1.37   AVE DIFF  2.20   AVE CONF  2.67
```

```
SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
 26  2  26  13    30      30    7     3    0     6 18    0  0     0  0    0  0     0  0    0  0     0  0    0  0    0  0    0  0
       0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
       9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI     0 0 0 0-1 1 1 0 0 0-1-1-1 1 1 0 0 0 0-1 1 0 0-1 0 1 1-1 0-1-1 0-1-1-1-1-1-1-1-1-1 0 0-1 0 0 0 0 0 0 0-1 0-1-1-1-1 0 1 0 0
DYC    1 1 1 0 0 0 0 1 1 1 0 0 0 0 0 1 1 1 1 0 0 1 1 0-1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0 0-1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0
TIME   2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 2 2 1 2 1 1 2 1 1 1 1 2 2 2 2 2 1 1 2 2 2 2 1 1 1 1 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1
DIFF   3 3 1 3 1 2 1 1 1 3 3 3 1 1 1 1 1 2 2 2 2 3 2 3 2 1 2 1 3 1 3 1 2 1 2 2 2 1 3 1 3 1 1 3 1 1 2 1 3 3 2 1 1 1 1 2 3 1 1 2
CONF   3 2 1 4 2 2 1 1 1 3 2 3 1 2 2 1 1 2 2 2 2 3 2 3 3 3 2 2 4 1 2 1 2 3 2 3 2 1 3 3 2 4 2 3 1 2 2 3 3 4 2 4 2 2 2 3 4 2 4 4

SUMMARY     CONSISTANT NO 32  PERCENT 53.3     INCONSISTANT N 28  PERCENT 46.7   PRESUMED INTENTION NO 31  PERCENT 59.6
DYNAMIC CAPABILITY NO 21  PERCENT 40.4   AVE TIME  1.50   AVE DIFF  1.80   AVE CONF  2.33

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
 27  1  24  10    10       9    2     3    0     0  0    0  0     6  4    0  0     6  5    0  0     0  0    0  0    0  0    0  0
       0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
       9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI     1 1 0 1 0 1 1 0 0 0 0 1 1 1 1 0 0 1 1 1 0 0 1 0 0 0 1 0-1 0-1 0 0-1 0-1 1-1 0-1 0-1 1 0 0 0 0-1 0 0-1 0-1 0 0 0 0 0 0 0
DYC    0 0-1 0-1 0 0-1-1-1 0 0 0 0 0-1-1 0 0 0 0-1 0 0 0 0 0 1 0 0 0 0 0 1 0 1 0 0 0 1 1 1 0 0 0 0 1 0 0-1 0 0-1 0 0 0
TIME   2 2 2 2 1 2 2 2 2 2 2 1 2 2 2 2 2 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 1 2 2 2 2 2 2 2 1 1 2 2 2 2 2 1 1 1 2 1 2 1 1 0 1 1
DIFF   1 1 4 1 4 1 1 1 3 1 4 4 3 3 1 2 1 3 1 2 4 3 4 4 4 4 1 1 1 4 3 3 2 1 4 2 3 3 3 3 3 4 2 4 2 2 3 3 4 4 3 3 1 2 1 4 4 1 3 4
CONF   1 1 3 1 3 1 1 1 2 1 4 3 3 3 1 1 1 3 1 2 4 2 3 4 4 4 1 1 1 4 3 3 1 1 3 2 3 2 2 3 3 3 1 3 2 2 3 3 4 4 2 3 1 4 1 4 4 2 4 4

SUMMARY     CONSISTANT NO 32  PERCENT 56.1     INCONSISTANT N 25  PERCENT 43.9   PRESUMED INTENTION NO 26  PERCENT 59.1
DYNAMIC CAPABILITY NO 18  PERCENT 40.9   AVE TIME  1.62   AVE DIFF  2.60   AVE CONF  2.42

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
 28  1  23   3     3       0    7     2    0     0  0    0  0     0  0    0  0     6  3    0  0     0  0    0  0    0  0    0  0
       0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
       9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI     1 0 1 1 1 1 1 1-1 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 0 1 0 1 1 1 1 1 0 0 0 1 0 1 0 1 0 1 0 1 0 0 1 1 1 0 0 0 1
DYC    0 0 0 0 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TIME   2 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DIFF   3 3 2 1 2 2 2 2 2 2 1 2 1 1 2 3 1 1 2 2 1 2 1 1 1 2 1 2 2 1 2 1 3 2 2 1 2 2 2 1 1 2 2 2 1 1 1 2 1 1 1 1 1 1 1 1 2 1 1 1
CONF   2 4 2 1 2 2 2 2 2 2 2 1 1 1 2 3 2 2 1 3 2 2 2 1 2 2 1 2 4 2 4 1 4 2 2 2 2 2 4 4 4 2 4 2 4 1 4 2 4 1 4 4 2 2 1 4 4 4 4 1

SUMMARY     CONSISTANT NO 44  PERCENT 95.7     INCONSISTANT N  2  PERCENT  4.3   PRESUMED INTENTION NO 42  PERCENT 97.7
DYNAMIC CAPABILITY NO  1  PERCENT  2.3   AVE TIME  1.17   AVE DIFF  1.57   AVE CONF  2.40

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
 29  3  37  32    80      48    7     3    0     0  0    0  0     0  0    0  0     1  8    0  0     1 12    0  0    1  6    0  0
       0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
       9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI     0 0 0 0 1 1 1 0 0 0 1 1 1 1 1 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1 1 1 1 1 0 1 0 1 1 1 1 0 1 1 0 0 1 1 1 1 1 0 0 1 0 1
DYC    1 1 1 0 0 0 0 1 1-1 0 0 0 0 0-1-1-1 0 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0-1 0 0 0 0 0 0-1 0 0-1-1 0 0 0 0 0-1-1 0-1 0
TIME   2 2 2 2 2 1 1 2 2 2 1 1 1 2 1 2 1 1 1 1 1 1 1 1 1 2 2 2 1 2 2 2 1 1 1 1 2 2 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 2 1 1 1 1 2
DIFF   2 3 1 3 2 2 2 3 2 2 3 2 2 1 2 1 2 1 3 2 2 1 2 2 1 1 1 2 2 1 1 1 2 2 2 2 2 1 2 2 4 2 2 1 2 1 2 2 2 2 2 2 2 1 1 1 1 3 2 2 1
CONF   2 2 1 4 2 2 1 2 2 1 2 1 2 1 2 1 1 1 3 2 2 1 2 2 1 1 1 2 2 1 1 1 2 2 2 2 2 1 2 2 4 2 2 1 2 1 2 2 2 2 2 2 1 1 1 1 2 2 2 1

SUMMARY     CONSISTANT NO 47  PERCENT 78.3     INCONSISTANT N 13  PERCENT 21.7   PRESUMED INTENTION NO 41  PERCENT 70.7
DYNAMIC CAPABILITY NO 17  PERCENT 29.3   AVE TIME  1.35   AVE DIFF  1.83   AVE CONF  1.70
```

```
SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O      GUN OFF        GLO
  30  9  47  16     0     48    7     0    0     0  0    0  0     0  0    0  0     0 18    3 12    0  0    0  0    0  0
         0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
         9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI       0 0 0 1 0 1 1 0 0 0 1 0 0 1 1 0 0 0 0 1 1 1 1 0 1 1 1 0 0-1 0 0 0-1 0-1-1-1 0-1 0 0 0-1 0 0 0 0 0 0 0 0-1 1 0 0 0 0 0
DYC      0 1-1 0-1 0 0 1-1-1 0-1-1 0 0-1-1-1 0 0 0 0 0 0 0 0 1 1 0 1 1 1 0 1 0 0 0 1 0 1 0 1 0 1 1 1 0 1 0 0 0 0 0 0 0-1 0 0
TIME     2 2 2 2 2 2 2 2 1 2 1 1 1 1 1 2 1 1 0 1 1 1 1 1 1 1 1 2 1 2 2 2 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DIFF     4 3 3 3 3 2 3 2 3 2 3 2 3 3 2 1 2 3 0 1 3 3 2 3 3 1 1 2 4 2 3 1 2 3 3 2 3 2 3 3 3 3 3 4 2 4 2 4 2 4 4 2 2 4 4 4 4 2 3 3
CONF     4 2 3 3 3 2 2 3 3 2 3 2 2 3 2 1 2 2 0 2 3 3 2 4 3 2 2 2 3 2 2 1 2 3 2 2 3 2 3 3 3 4 3 3 2 3 2 4 2 4 4 4 3 3 4 4 4 2 4 4

SUMMARY     CONSISTANT NO 33  PERCENT 61.1     INCONSISTANT N 21  PERCENT 38.9   PRESUMED INTENTION NO 22  PERCENT 46.8
DYNAMIC CAPABILITY NO 25  PERCENT 53.2   AVE TIME  1.23   AVE DIFF  2.67   AVE CONF  2.68

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O      GUN OFF        GLO
  31  2  24   6    24     24    7     3    0     0  0    0  0     0  0    0  0     6  8    0  0    0  0    0  0    0  0
         0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
         9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI       1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1-1 1 1 1 0 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1-1 1 0 1 1
DYC      0 0 0 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0-1 0 0
TIME     2 2 2 2 2 2 2 2 1 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 1 2 2 2 2 2 1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DIFF     2 2 1 1 1 1 2 2 2 2 2 2 2 1 1 2 2 2 2 2 3 2 2 2 2 1 2 2 2 1 2 1 2 1 1 2 2 1 2 2 3 2 2 2 2 3 3 2 2 2 3 3 2 1 3 3 2 3 3 2
CONF     2 2 1 1 1 1 1 1 1 2 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 1 1 2 2 1 2 1 2 2 1 2 2 1 2 2 2 2 2 2 1 2 2 2 2 2 2 2 3 2 1 3 2 2 2 2 2

SUMMARY     CONSISTANT NO 54  PERCENT 93.1     INCONSISTANT N  4  PERCENT  6.9   PRESUMED INTENTION NO 55  PERCENT 94.8
DYNAMIC CAPABILITY NO  3  PERCENT  5.2   AVE TIME  1.45   AVE DIFF  1.95   AVE CONF  1.70

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O      GUN OFF        GLO
  32  2  27   6    24     24    2     3    0     5 12    0  0     0  0    0  0     5 24    0  0    0  0    0  0    0  0
         0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
         9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI       0 0 0 1 1 1 1 0 0 0 1 1 1 1 1 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 0 1 1 1 0 0 0 1 1 0 1 1 0 1 1 1-1 0 0 1 1
DYC      1 0-1 0 0 0 0 1-1-1 0 0 0 0 0 1 1 1-1 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0-1 0 0 0 0 1-1 0 0-1 0 0 0 0 0 0 0 0 0 0 0
TIME     1 1 1 2 1 2 2 1 1 1 2 1 2 2 2 1 1 1 1 2 1 2 1 1 1 2 1 1 2 1 1 1 2 2 1 2 2 1 1 1 1 2 1 1 1 1 1 1 1 1 2 2 2 2 1 1 1 2
DIFF     3 4 4 2 2 2 2 3 3 3 2 3 1 1 1 2 3 3 3 2 2 2 3 2 3 3 2 4 3 1 3 3 3 2 1 2 1 1 3 3 3 2 1 3 2 3 3 3 3 3 3 2 1 1 2 2 2 3 4 1
CONF     3 4 3 2 2 2 1 2 2 3 2 2 1 1 2 2 3 3 3 2 2 2 2 2 2 3 2 3 2 1 3 3 2 2 1 2 1 1 2 3 3 2 1 4 2 3 3 3 2 2 3 4 1 1 2 2 4 4 3 1

SUMMARY     CONSISTANT NO 49  PERCENT 81.7     INCONSISTANT N 11  PERCENT 18.3   PRESUMED INTENTION NO 41  PERCENT 74.5
DYNAMIC CAPABILITY NO 14  PERCENT 25.5   AVE TIME  1.35   AVE DIFF  2.38   AVE CONF  2.27

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O      GUN OFF        GLO
  33  2  25   4    22     21    2     3    0     6  7    0  0     0  0    0  0     6 12    0  0    0  0    0  0    0  0
         0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
         9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      -1 0 0 1 1 1 1 0 0 0 1 1 1 1 1 0 0 0 1 1 1 1 1 1 1 1 1 0 1 1 0 0 1 0 1 1 1 1 0 1 0 1 1 1 0 0 1 0 1 0 1 1 1 1 1 0 0 0 0 1
DYC      0 1 0 0 0 0 0-1-1-1 0 0 0 0 0 1 1-1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0-1 0-1 0-1 0 0 0-1-1 0 0 0-1 0-1 0 0 0 0 0 0 0 0 0
TIME     2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 1 2 1 2 1 1 1 1 2 2 2 2 2 1 2 1 2 2 2 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DIFF     4 3 4 3 2 3 1 3 3 3 2 3 1 1 1 3 2 3 1 1 1 1 2 1 1 1 1 3 3 2 3 2 3 3 2 3 1 1 3 3 3 2 1 1 2 2 2 3 3 3 1 2 1 1 1 3 4 4 4 2
CONF     3 1 4 3 1 2 1 1 3 3 1 3 1 1 1 2 2 3 1 1 1 1 1 1 1 1 1 4 2 1 4 2 3 4 2 2 1 1 3 2 2 1 1 1 2 2 2 2 2 3 2 2 1 1 1 4 4 4 4 1

SUMMARY     CONSISTANT NO 47  PERCENT 78.3     INCONSISTANT N 13  PERCENT 21.7   PRESUMED INTENTION NO 38  PERCENT 73.1
DYNAMIC CAPABILITY NO 14  PERCENT 26.9   AVE TIME  1.52   AVE DIFF  2.20   AVE CONF  1.97
```

```
SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF         GLO
  34  1  22   0     0      0    7     2    0     0  0    0  0    0  0    0  0    0  0    0  0    0  0    0  0    0  0
         0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
         9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI       0 0 0 1 1 1 0 0 0 0 1 1 1 0 0 0 0 1 0 1 1 1 1 1 0 1 0 0 0 0 0 0 0 1 0 1 0 1 0 0 0 1 0 1-1 0 0-1 0-1-1-1 0 0 1 0 1 1 0 1
DYC      1 1-1 0 0 0-1 1 1 1 0 0 0-1 0 1 1 0-1 0 0 0 0 0 0 0-1 0 0-1-1 1-1 0-1 0-1 0-1-1 1 0-1 0 0 1 1 0 1 0 0 0-1-1 0 1 0 0-1 0
TIME     1 2 2 1 2 2 1 2 2 2 1 1 1 1 1 2 2 1 1 2 1 1 1 1 1 1 2 1 1 1 2 2 2 1 2 1 1 2 1 1 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 1 1 1 1 1
DIFF     2 1 2 1 1 2 3 1 2 2 2 1 3 3 3 2 1 3 2 1 2 4 4 1 3 3 3 4 3 3 1 2 1 3 2 2 3 1 3 2 3 3 2 3 3 2 2 3 1 2 3 1 3 2 3 2 2 3 1 3
CONF     2 1 2 2 1 1 2 2 3 2 3 2 3 3 4 2 2 3 3 2 2 3 3 2 4 3 3 4 4 3 1 3 1 3 2 2 3 2 3 2 2 2 2 3 3 2 2 3 1 2 3 1 3 2 2 3 3 2 1 2
```

SUMMARY CONSISTANT NO 38 PERCENT 63.3 INCONSISTANT N 22 PERCENT 36.7 PRESUMED INTENTION NO 27 PERCENT 48.2
DYNAMIC CAPABILITY NO 29 PERCENT 51.8 AVE TIME 1.33 AVE DIFF 2.25 AVE CONF 2.37

```
SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF         GLO
  35  2  24  14    32     2    7     3    0     0  0    0  0    0  0    0  0    0  0    0  0    0  0    0  0    0  0
         0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
         9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI       1 1 1 0 1 1 1 0 0 1 1 1 1 1 1 0 0 1 0 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1 1 1 1 0 1 1 1 1 1 0 1 0 0 0 0 1 1 1 1 1 1 1 1 1 1
DYC      0 0 0-1 0 0 0-1-1 0 0 0 0 0 0-1-1 0-1 0 0 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0-1 0 0 0 0 0-1 0-1-1-1-1 0 0 0 0 0 0 0 0 0 0
TIME     2 2 2 2 2 2 2 2 1 2 2 2 2 2 1 2 1 2 2 2 2 2 1 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 2 1
DIFF     1 3 3 2 2 3 2 3 3 3 3 2 2 1 2 3 2 3 3 2 1 2 2 2 2 1 1 2 1 1 2 3 3 1 1 1 1 2 2 1 1 2 1 2 3 2 2 2 2 1 1 1 1 1 2 1 3 3 3 2
CONF     2 3 3 2 2 3 2 3 3 3 3 2 2 1 2 3 2 3 3 2 1 2 2 2 2 1 1 2 2 1 2 3 2 2 1 1 2 2 2 1 1 2 2 1 2 2 2 2 2 2 1 2 1 1 1 1 2 1 3 3 3 2
```

SUMMARY CONSISTANT NO 47 PERCENT 78.3 INCONSISTANT N 13 PERCENT 21.7 PRESUMED INTENTION NO 47 PERCENT 78.3
DYNAMIC CAPABILITY NO 13 PERCENT 21.7 AVE TIME 1.87 AVE DIFF 1.93 AVE CONF 1.98

```
SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF         GLO
  36  2  38   8     8    192    5     3    0     0  0    0  0    0  0    0  0    1 99    6 72    0  0    0  0    0  0
         0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
         9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI       0 0 0 0 1 1 1 0 0 0 1 1 1 1 1 0 0 0 0 1 1 1 0 1 1 1 1 0 0 1 1 0 1 1 1 1 1 1 0 1 1 1 1 1 0 0 0 1 0 1 1 1 1 1 1 0 1 1 0 1
DYC      1 1 1 1 0 0 0 1 1-1 0 0 0 0 0 1 1 1-1 0 0 0 0 0 0 0 0-1-1 0 0 1 0 0 0 0 0-1 0 0 0 0 0 0-1-1-1 0 0 0 0 0 0 0 0-1 0 0 0 0
TIME     2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 2 2 2 2 1 2 2 2 1 1 1 1 1 1
DIFF     2 2 2 3 3 3 3 2 3 4 3 3 3 2 2 2 3 2 4 3 3 2 3 3 3 2 3 3 3 2 2 2 3 3 3 3 2 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 2 2 3 3 4 4 0 3
CONF     2 2 2 3 3 3 3 2 3 3 3 3 3 2 2 2 2 2 3 2 3 2 3 3 3 3 3 3 2 2 2 3 3 3 3 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 2 2 2 3 3 3 0 3
```

SUMMARY CONSISTANT NO 48 PERCENT 84.2 INCONSISTANT N 9 PERCENT 15.8 PRESUMED INTENTION NO 38 PERCENT 66.7
DYNAMIC CAPABILITY NO 19 PERCENT 33.3 AVE TIME 1.83 AVE DIFF 2.72 AVE CONF 2.63

```
SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF         GLO
  37  3  40   2     7     48    1     3    0     6 48    0  0    0  0    0  0    0  0    0  0    0  0    0  0    0  0
         0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
         9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI       0 0 1 0 1 1 1 0 0 1 1 1 1 1 1 1 0 0 1 0 1 1 1 1 1 1 1 1 1 1 0 1 1 0-1 0-1 1 1 1-1 0 0 1 1 0 0-1-1-1 0-1 1 1 0 1 1-1-1 1 1 1
DYC      1 0 0 0 0 0 0 1 1 0 0 0 0 0 0-1-1 0-1 0 0 0 0 0 0 0 0 0-1 0 0 1 0 0 0 0 0 0 1 0 0 0-1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0
TIME     2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 1 2 2 2 1 2 2 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DIFF     1 3 4 4 1 1 2 1 4 2 2 2 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 3 2 1 3 2 3 4 1 1 2 1 3 3 4 2 3 3 2 2 1 2 2 1 1 1 1 1 1 1 1 1 2 1
CONF     1 4 2 4 1 1 2 2 3 2 2 2 1 1 1 1 1 2 1 2 1 1 1 1 1 1 1 2 1 1 3 2 2 4 1 1 2 1 2 3 4 2 2 2 1 2 1 2 2 1 1 1 1 1 1 1 1 1 1 1
```

SUMMARY CONSISTANT NO 42 PERCENT 73.7 INCONSISTANT N 15 PERCENT 26.3 PRESUMED INTENTION NO 43 PERCENT 78.2
DYNAMIC CAPABILITY NO 12 PERCENT 21.8 AVE TIME 1.47 AVE DIFF 1.75 AVE CONF 1.62

```
SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF         QUAL AC         CIC WATCH O      GUN OFF          GLO
  38  4  36  43   167     10    7     3    1     0  0    0  0     6 20    6  5     0  0    0  0     0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5.6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI     -1 0-1-1 0 1 1 0 0 0 1 1 1 1 1 0-1 0 0 0 1 0 0 1 1 1 1 0 1 1 1 0-1-1 1 1 1 1 0 0 0 1 1 1 0 0 0 0 0 1 0 0 1 1 1-1 0 0 0 1
DYC     0 1 0 0 0 0 0 1 1 1 0 0 0 0 0 1 0 1-1-1 0 0 0 0 0 0 0-1 0 0 0 1 0 0 0 0 0 0 1 0-1 0 0 0 1 0 1 0-1 0-1 0 0 0 0 0 0-1 0 0
TIME    2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 1 2 2 2 2 2 2 2 2 1 2 2 2 2 2 2 2 1 2 2 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 2
DIFF    2 3 1 1 2 1 1 1 1 1 3 2 1 1 1 1 1 2 2 2 2 3 3 1 2 1 2 1 1 1 1 1 2 2 2 1 1 1 2 3 2 1 2 2 1 3 3 3 3 2 2 2 2 1 2 2 3 2 3 1
CONF    2 2 1 1 2 1 1 1 1 1 2 2 1 1 1 1 1 1 2 2 2 4 4 1 2 1 1 2 1 1 1 1 2 2 2 1 1 1 2 4 2 1 2 2 1 4 3 4 3 2 2 4 2 1 2 2 4 2 4 1

SUMMARY     CONSISTANT NO 42  PERCENT 71.2     INCONSISTANT N 17  PERCENT 28.8   PRESUMED INTENTION NO 34  PERCENT 66.7
DYNAMIC CAPABILITY NO 17  PERCENT 33.3   AVE TIME  1.67   AVE DIFF  1.75   AVE CONF  1.85

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF         QUAL AC         CIC WATCH O      GUN OFF          GLO
  39  9  35   2     0    120    6     0    0     0  0    0  0     0  0    0  0     0  0    0  0     0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0-1 0 1 1 1 1 0 0 1 1 1 1 1 1 1 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 1 1 1 1 1 1 1 1 0 1 1 1 0 0 0 0 0-1-1-1-1-1-1-1 1 0 0 0 1
DYC     1 0 1 0 0 0 0 1-1 0 0 0 0 0 0 0-1-1-1-1 0 0 0 0 0 0 0 0 0 0 0 0 1-1 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0
TIME    2 2 2 2 2 2 2 2 1 2 1 2 2 2 2 2 2 2 1 1 2 1 2 1 2 2 2 1 2 2 2 2 2 2 2 2 1 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1
DIFF    2 1 1 1 1 1 1 1 2 1 2 1 1 1 1 1 1 3 1 2 1 1 1 1 2 1 1 1 3 1 3 1 1 1 1 3 3 1 3 3 3 1 3 3 3 3 2 3 3 3 1 3 1 3 1 3 4 4 3 1
CONF    2 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 2 3 1 2 1 2 1 2 1 1 1 2 1 2 1 1 1 1 2 2 1 2 2 4 1 1 2 3 2 2 2 2 2 2 1 3 1 2 1 2 4 4 4 1

SUMMARY     CONSISTANT NO 47  PERCENT 78.3     INCONSISTANT N 13  PERCENT 21.7   PRESUMED INTENTION NO 41  PERCENT 73.2
DYNAMIC CAPABILITY NO 15  PERCENT 26.8   AVE TIME  1.52   AVE DIFF  1.83   AVE CONF  1.63

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF         QUAL AC         CIC WATCH O      GUN OFF          GLO
  40  3  35  30    83     60    7     3    0     5 20    0  0     5 12    1 12     5 36    1 24     5  4    1  6    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0 0 0 1 1 1 0 0 0 0 1 1 1 1 0 0 0 0 1 1 1 1 1 1 1 1 1 0 0 0 0-1 0 1 1 1-1 0 0 0 0 0 0 0 0 1 0 0 1 1 1 1 1 1 0 0 0 0 1
DYC     1 1 1 1 0 0 0 1 1-1-1 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0-1 0 0 0 0-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TIME    2 2 2 2 2 2 2 2 2 2 1 2 2 2 2 2 2 2 1 2 1 2 1 2 1 1 2 2 2 2 1 2 1 2 2 2 2 1 2 2 1 1 2 1 1 2 1 1 1 1 1 1 1 1 2 2 1 1 1 1 1
DIFF    1 1 1 1 1 1 1 1 1 3 3 1 1 1 1 2 1 1 2 1 1 1 1 1 1 1 1 3 2 1 2 3 1 2 1 1 1 1 1 3 1 2 2 1 3 3 2 3 2 2 3 2 2 1 1 1 4 3 4 1 1
CONF    1 1 1 1 1 1 1 1 1 2 2 1 1 1 1 2 1 1 4 1 2 1 1 1 1 1 1 2 4 4 4 2 1 1 1 1 1 4 4 2 4 4 4 4 2 2 4 4 3 2 1 1 1 1 4 4 4 4 1

SUMMARY     CONSISTANT NO 48  PERCENT 80.0     INCONSISTANT N 12  PERCENT 20.0   PRESUMED INTENTION NO 29  PERCENT 65.9
DYNAMIC CAPABILITY NO 15  PERCENT 34.1   AVE TIME  1.58   AVE DIFF  1.63   AVE CONF  2.00

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF         QUAL AC         CIC WATCH O      GUN OFF          GLO
  41  4  38  62   204     84    1     3    1     4 12    0  0     4 23    0  0     4 23    0  0     0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0 1 1 0 1 1 0 0 0 1 1 1 1 1 0 0 0 0 1 1 1 1 1 1 1 1-1 1-1 1 0 0 1 1 1 1-1 0 0 0 1 1 1 0 0 0 1 0 0 1 0 1 1 1-1 1 1 1 1
DYC     1 1 0 0-1 0 0 1 1-1 0 0 0 0 0 1 1-1-1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0-1 0 0 0 0-1-1 0 0-1 0 0 0 0 0 0 0 0 0 0 0
TIME    2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 2 2 1 2 2 1 1 2 2 2 2 2 0 2 1 2 2 2 2 2 1 2 1 2 1 2 2 2 2 2 1 1 2 1 1 1 1 1 2 2 2 2 1 1 2
DIFF    1 4 3 2 1 2 3 2 1 3 3 3 2 2 2 1 2 3 2 2 3 4 3 2 3 2 1 3 3 2 3 1 1 2 2 1 3 2 4 3 3 3 1 2 2 3 4 3 2 4 2 3 2 1 1 2 2 2 3 1
CONF    1 3 3 3 2 2 2 1 1 3 3 3 2 2 2 2 1 2 2 1 3 3 2 2 1 2 1 3 3 1 3 1 1 2 2 1 2 2 4 3 4 3 2 2 2 2 4 3 3 4 2 4 2 1 1 2 2 2 3 1

SUMMARY     CONSISTANT NO 44  PERCENT 75.9     INCONSISTANT N 14  PERCENT 24.1   PRESUMED INTENTION NO 39  PERCENT 70.9
DYNAMIC CAPABILITY NO 16  PERCENT 29.1   AVE TIME  1.70   AVE DIFF  2.30   AVE CONF  2.20
```

```
SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
  42  3  26   1    50     29    1     3    0    0  0    0  0    0  0    0  0    4  0    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      -1 0-1 1 1 1 1-1 1 1 1 1 1 1 1 0-1 0-1-1 1-1-1 1-1 1 1-1-1 1 1 0 0 1 1 1 1 1 0 0 0 1 1 1 0 0 0-1 0-1 0 0 0 1 1 0 1 0 0 1
DYC      0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1-1 0 0 0 0 0-1-1 0 0 0 0 1 1 1 0 1 0 0-1 0 0 0 1 0 0 0 0
TIME     2 2 2 2 2 2 2 2 2 2 2 2 1 2 2 2 1 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 2 2 2 2 2 2 1 2 1 2 1 1 1 1 1 1 1 2
DIFF     2 2 3 1 2 2 1 2 2 2 2 1 3 1 1 1 3 2 3 1 3 2 2 2 2 3 1 4 3 2 2 1 2 2 3 2 2 2 2 3 3 3 2 3 2 2 3 3 3 2 3 2 3 3 3 3 0 3 4 2
CONF     2 3 3 2 2 2 2 3 3 3 2 2 3 1 2 2 3 2 3 2 3 2 3 2 2 3 2 3 3 2 2 2 2 2 3 2 2 3 3 3 4 3 2 3 2 2 3 3 3 2 4 2 4 3 3 3 0 4 4 2

SUMMARY     CONSISTANT NO 40  PERCENT 66.7     INCONSISTANT N 20  PERCENT 33.3   PRESUMED INTENTION NO 42  PERCENT 76.4
DYNAMIC CAPABILITY NO 13  PERCENT 23.6   AVE TIME  1.78   AVE DIFF  2.23   AVE CONF  2.53

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
  43  1  26  13    13     13    2     3    0    0  0    0  0    0  0    0  0    3  9    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI       0-1 0 1 1 1 1 0 1 0 1 1 0 1 1 0 0 0 0 1 1 1 1 1 1 1 1-1 0-1 1 0-1-1 1 1 1 1 1 0 0-1 0 1 1 0-1 0 1 1 0 1 1 1 1 1-1 0 0 1 1
DYC      1 0-1 0 0 0 0-1 0-1 0 0 0 0 0-1-1-1-1 0 0 0 0 0 0 0 0 0 1 0 0 1 0 0 0 0 0 0 1 1 0 0 0 0 1 0-1 0 0-1 0 0 0 0 0 0 0 0 0 0
TIME     2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 1 1 2 1 1 1 1 2 2 2 2 2 1 1 2 1 2 2 2 2 2 1 2 1 2 1 2 1 2 1 1 1 1 1 1 2 2 1 1 1 2
DIFF     3 1 1 1 1 1 1 3 3 1 3 2 1 1 2 1 1 1 3 1 3 1 1 2 1 2 1 1 1 1 1 1 3 2 1 2 1 1 3 2 1 3 1 2 1 3 1 2 1 2 1 3 2 2 1 1 3 2 1 1
CONF     2 1 1 1 1 1 1 2 2 1 2 2 1 1 1 2 1 1 2 1 3 1 2 2 1 2 1 1 1 1 1 1 3 2 1 2 1 1 2 2 1 4 1 2 1 2 1 2 1 2 2 3 2 2 1 1 4 4 2 1

SUMMARY     CONSISTANT NO 39  PERCENT 66.1     INCONSISTANT N 20  PERCENT 33.9   PRESUMED INTENTION NO 41  PERCENT 73.2
DYNAMIC CAPABILITY NO 15  PERCENT 26.8   AVE TIME  1.63   AVE DIFF  1.62   AVE CONF  1.62

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
  44  9  29  20     0     91    2     0    0    0  0    0  0    1  9    0  0    1 27    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI       1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1 1 1 1 1 0 0 1 1 0 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 0 1 0 0 0 1
DYC      0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TIME     2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 2 1 2 2 2 2 1 2 1 2 2 2 2 2 1 2 2 1 2 2 2 2 1 2 2 2 2 1 1 1 1 1 2 1 1 1 1 2 1 1 1 2
DIFF     3 4 2 4 2 2 4 4 4 3 2 2 2 1 2 3 3 4 3 2 3 3 2 3 2 3 1 4 3 3 3 2 3 3 4 4 3 2 4 3 3 4 2 2 3 4 3 3 4 4 3 3 2 3 3 2 3 4 4 2
CONF     3 3 2 4 1 1 1 3 3 2 1 1 1 1 1 3 2 2 3 2 2 2 1 2 1 2 1 3 2 2 2 2 3 2 4 4 3 1 3 3 2 2 2 2 2 3 2 2 3 3 2 2 2 2 4 2 4 4 4 1

SUMMARY     CONSISTANT NO 56  PERCENT 93.3     INCONSISTANT N  4  PERCENT  6.7   PRESUMED INTENTION NO 50  PERCENT 94.3
DYNAMIC CAPABILITY NO  3  PERCENT  5.7   AVE TIME  1.65   AVE DIFF  2.92   AVE CONF  2.25

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
  45  2  25   6    24     16    2     3    0    0  0    0  0    4  2    0  0    4 14    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI       0-1 0 1 1 1 1-1 1 1 1 1 1 1 1 0 0 0 0 0 0 1 1 1 1 1 1 0 0 0 1 1 0 0 1 0 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0
DYC      0 0 0 0 0 0 0 0 0 0 0 0 0 0-1 0 0-1 0 0 0 0 0 0 0 0-1-1 0 0-1-1 0 0 0 0-1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TIME     1 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 1 2 2 1 2 2 2 2 2 2 1 2 2 2 2 2 2 1 2 2 2 1 1 1 2 1 1 2 2 1 1 1 1 2 1 2 1 1 1 1 1 1 1
DIFF     4 4 4 2 3 2 2 4 4 3 3 3 2 1 3 3 3 4 3 2 2 2 2 3 2 3 1 3 3 4 3 2 3 3 4 3 3 4 3 2 4 3 1 3 3 4 1 3 1 2 3 2 3 1 3 1 1 1 1 2
CONF     4 3 4 1 2 1 2 3 3 3 2 3 2 1 0 3 0 4 3 0 1 2 2 3 2 2 0 2 2 3 2 2 2 3 0 2 2 3 0 0 0 2 0 0 2 4 0 0 0 0 2 0 2 0 0 0 0 0 0 0

SUMMARY     CONSISTANT NO 27  PERCENT 73.0     INCONSISTANT N 10  PERCENT 27.0   PRESUMED INTENTION NO 26  PERCENT 76.5
DYNAMIC CAPABILITY NO  8  PERCENT 23.5   AVE TIME  1.62   AVE DIFF  2.62   AVE CONF  1.52
```

```
SUBJ RK AGE M0PR  M0C0M  M0SEA SCL C0MSCE PLT     CIC0 0FF        QUAL AC        CIC WATCH 0     GUN 0FF        GL0
  46  2  25    7     25     25    2     3    0    1   3    0  0    0  0    0  0    1   3    0  0    0  0    0  0    0  0
       0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
       9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI     1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 0 0 1 0 1 0 0 1 0 0 0 1 0 1 0 0 1 1 1 0 1 1 1 1 1 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
DYC    0 0 0 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0 0 0-1 0-1 0 1-1 0 0 0 0 0 0 0 0 0-1 0 0 0 0-1 0 0 0 0 0 0 0 0 0
TIME   2 2 0 2 2 2 2 2 1 2 2 2 2 2 2 1 1 1 2 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 1 2 2 2 2 2 1 1 2 1 1 1 1 2 1 1 1 1 1 1 1 1 1
DIFF   3 3 3 2 2 2 3 3 4 3 3 3 3 2 1 1 3 3 3 2 2 2 3 2 2 2 3 2 3 3 3 2 2 3 3 2 2 3 3 3 3 2 3 3 2 3 3 2 3 2 2 3 2 2 3 2 2 2
C0NF   2 2 3 2 2 2 2 3 3 2 2 2 2 2 1 2 2 4 4 2 4 2 4 4 2 4 4 2 3 2 3 2 2 2 2 2 4 2 2 2 3 2 2 4 2 4 4 4 4 2 2 4 4 4 4 4 4 4 4

SUMMARY     C0NSISTANT N0 52  PERCENT 86.7     INC0NSISTANT N  8  PERCENT 13.3   PRESUMED INTENTI0N N0 31  PERCENT 81.6
DYNAMIC CAPABILITY N0  7  PERCENT 18.4   AVE TIME  1.50   AVE DIFF  2.52   AVE C0NF  2.82

SUBJ RK AGE M0PR  M0C0M  M0SEA SCL C0MSCE PLT     CIC0 0FF        QUAL AC        CIC WATCH 0     GUN 0FF        GL0
  47  2  24   13     31     21    1     1    0    1   3    0  0    0  0    0  0    1  17    0  0    0  0    0  0    0  0
       0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
       9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI     0 0 0 0 1 1 1 0 0 0 1 1 1 1 1 1 0 0 0 0 0 1 0 1 1 1 1 1 1 1 1 1 0 0 0 0 1 1 1 1 1 0 1 1 1 0 0 0 1 1 0 1 1 1 1 1 1 0 0 1 1
DYC    1 0 0 0 0 0 0 1 0-1 0 0 0 0 0 1 1 0-1-1 0-1 0 0 0 0 0 0 0 0 0 1-1 0 0 0 0 0 0 0 0 0 0 0-1-1-1-1 0 0-1 0 0 0 0 0 0 0 0 0
TIME   2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 1 1 1 1 1 1 2 1 2 2 2 0 2 2 2 2 2 2 1 2 1 2 1 1 1 2 1 1 1 1 1 1 1 2 1 1 1 1 1 1
DIFF   3 3 4 4 4 2 2 2 4 3 3 3 2 1 1 1 2 4 4 2 3 3 3 2 3 2 1 3 4 3 2 1 2 3 4 2 2 2 4 4 4 2 2 3 1 2 3 3 3 3 3 1 2 1 2 3 4 4 2 1
C0NF   2 4 4 4 3 2 2 2 4 3 3 3 2 1 1 1 2 4 3 2 2 3 3 2 3 2 1 3 3 2 2 1 2 4 4 2 2 2 3 3 4 2 3 3 1 2 3 3 3 3 3 2 2 1 2 3 4 4 2 2

SUMMARY     C0NSISTANT N0 48  PERCENT 80.0     INC0NSISTANT N 12  PERCENT 20.0   PRESUMED INTENTI0N N0 36  PERCENT 72.0
DYNAMIC CAPABILITY N0 14  PERCENT 28.0   AVE TIME  1.53   AVE DIFF  2.60   AVE C0NF  2.55

SUBJ RK AGE M0PR  M0C0M  M0SEA SCL C0MSCE PLT     CIC0 0FF        QUAL AC        CIC WATCH 0     GUN 0FF        GL0
  48  9  29   40      0     90    6     0    0    0   0    0  0    4 10    3 18    3 70    0  0    0  0    0  0    0  0
       0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
       9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI     0 0 1 1 1 1 1 0 0 1 1 1 1 1 1 1 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1
DYC    1 1 0 0 0 0 0 1 1 0 0 0 0 0 0 1 1-1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0-1 0 0
TIME   2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 1 1 1 2 2 1 2 1 1 2 2 1 1 1 1 1 1
DIFF   3 2 4 4 2 1 1 1 4 2 3 1 2 1 1 2 3 2 1 3 1 1 1 1 2 1 1 3 3 2 3 1 4 1 1 1 1 3 3 2 2 2 2 3 3 3 3 3 1 3 3 3 3 2 1 3 3 3 4 2
C0NF   2 1 2 2 1 1 1 1 3 1 2 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 2 2 2 2 1 4 1 1 1 1 2 2 2 1 2 2 2 2 2 2 1 2 2 2 2 1 1 2 2 2 2 3 2

SUMMARY     C0NSISTANT N0 58  PERCENT 96.7     INC0NSISTANT N  2  PERCENT  3.3   PRESUMED INTENTI0N N0 50  PERCENT 84.7
DYNAMIC CAPABILITY N0  9  PERCENT 15.3   AVE TIME  1.77   AVE DIFF  2.18   AVE C0NF  1.57

SUBJ RK AGE M0PR  M0C0M  M0SEA SCL C0MSCE PLT     CIC0 0FF        QUAL AC        CIC WATCH 0     GUN 0FF        GL0
  49  4  33    6    119     30    1     3    1    4  30    0  0    4  30    0  0    4  30    0  0    0  0    0  0    0  0
       0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
       9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

RI    -1-1 1 1 1 1 1-1 0 0 1 1 1 1 1 0 0 0 0 0 1 1 1 0 1 1 1 1 1 1 1 0 1 1 1 1 1 1 0 0 0 1 1 1 0 0 0 1 0 0 1 0 1 1 1 1 0 1 0 1
DYC    0 0 0 0 0 0 0 0 1-1 0 0 0 0 0-1-1-1-1-1 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0-1 0 0 0 0 0-1-1-1 0 0 0 0 0 0 0 0 0 0 0
TIME   2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 2 2 2 2 1 1 1 1 2 2 1 1 1 1 1 1
DIFF   1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 3 1 2 1 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 3 3 1 2 2 1 2 2 1 3 3 3 3 1 1 2 2 4 1 3 2
C0NF   1 1 1 1 2 1 1 1 3 2 2 2 2 1 1 2 2 2 2 2 1 2 1 4 2 1 1 1 2 2 1 2 2 1 2 2 2 1 2 4 4 2 2 2 2 2 2 1 4 4 3 4 2 1 2 2 4 1 4 2

SUMMARY     C0NSISTANT N0 43  PERCENT 71.7     INC0NSISTANT N 17  PERCENT 28.3   PRESUMED INTENTI0N N0 40  PERCENT 76.9
DYNAMIC CAPABILITY N0 12  PERCENT 23.1   AVE TIME  1.72   AVE DIFF  1.48   AVE C0NF  1.97
```

```
SUBJ RK AGE M0PR  M0C0M  M0SEA SCL C0MSCE PLT     CIC0 0FF        QUAL AC        CIC WATCH 0     GUN 0FF        GL0
  50  1  30   2     2     60    7     3    0    0  0    0  0    0  0    0  0    0  0    0  0    0  0    0  0    0  0
       0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
       9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI     0 0 1 0 0 1 0 1 0 1 1 1 1 1 0 0 0 0 0 1 1 0 0 1 1 0 1 0 0 1 1 0 0 0 1 1 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 1 1 1 0 0 0 0
DYC    1 1 0-1-1 0-1 0-1 0 0 0 0 0 0-1-1-1-1 0 0-1-1 0 0-1 0-1-1 0 0-1-1-1 0 0-1 0-1-1-1 0-1-1-1-1-1-1-1-1-1-1-1 0 0 0 0-1-1 0-1
TIME   2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 2 2 2 1 1 2 2 2 2 2 2 2 2 1 2 2 2 2 2 1 1
DIFF   1 3 3 3 2 1 3 1 3 1 1 1 1 1 2 1 1 2 2 2 1 2 1 1 2 1 1 1 2 1 2 1 1 1 3 2 2 3 1 2 3 2 3 2 3 2 1 1 1 1 2 2 3 1 1 2 1 1 3 2
CONF   2 3 3 3 2 1 3 1 2 1 1 1 2 1 4 1 1 2 2 1 1 2 1 1 2 1 1 1 2 1 2 1 1 1 2 2 2 3 1 2 3 2 3 2 3 2 1 1 1 1 2 2 2 2 1 1 2 1 1 4 1

SUMMARY      CONSISTANT NO 26  PERCENT 44.1     INCONSISTANT N 33  PERCENT 55.9   PRESUMED INTENTION NO 23  PERCENT 39.7
DYNAMIC CAPABILITY NO 35  PERCENT 60.3   AVE TIME  1.88   AVE DIFF  1.72   AVE CONF  1.73

SUBJ RK AGE M0PR  M0C0M  M0SEA SCL C0MSCE PLT     CIC0 0FF        QUAL AC        CIC WATCH 0     GUN 0FF        GL0
  51  9  30  24     0    100    6     0    0    0  0    0  0    0  0    0  0    1 38    0  0    0  0    0  0    0  0
       0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
       9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI     0-1-1-1 1 1 1 0-1 1 1 1 1 1 1 0 1 0 1 0 1 1 1 1 1 1 1 1 0 1 1 0 1 1 1 1 1 1 1 0 0 1 1 1 0 0 0 0 0 0 0 1 1 1 1 1 1 1 0 1 1 1
DYC    1 0 0 0 0 0 0 1 0 0 0 0 0 0 0-1 0-1 0-1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0-1-1 0 0 0-1-1-1-1-1-1 0 0 0 0 0 0 0-1 0 0 0
TIME   2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 1 2 1 2 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 2 1 1 1 1 2 1 1 1 1 1 1 2 1 1 1 1 1
DIFF   2 3 3 3 3 3 2 2 3 3 3 2 2 2 2 2 3 2 3 2 3 2 2 3 3 3 3 3 4 3 3 2 2 3 2 3 2 2 3 3 3 3 2 3 3 3 3 2 3 3 3 3 2 3 2 3 3 3 3 3
CONF   2 3 3 3 3 3 2 2 3 3 3 2 2 2 2 2 3 2 3 2 3 2 2 3 3 3 2 3 4 3 3 2 2 3 2 3 2 2 3 3 3 3 2 3 3 3 3 2 3 3 3 3 2 3 2 3 3 3 3 3

SUMMARY      CONSISTANT NO 43  PERCENT 71.7     INCONSISTANT N 17  PERCENT 28.3   PRESUMED INTENTION NO 44  PERCENT 74.6
DYNAMIC CAPABILITY NO 15  PERCENT 25.4   AVE TIME  1.57   AVE DIFF  2.67   AVE CONF  2.65

SUBJ RK AGE M0PR  M0C0M  M0SEA SCL C0MSCE PLT     CIC0 0FF        QUAL AC        CIC WATCH 0     GUN 0FF        GL0
  52  2  24   1    19    12    2     3    0    0  0    0  0    0  0    0  0    4 12    0  0    0  0    0  0    0  0
       0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
       9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI     0 0 0 0 1 1 1 0 0 0 0 0 1 1 1 0 0 0 1 1 1 1 1 0 1 1 1 0-1-1 1 0-1 1 1 1 1 1-1 0 1 0 1 1 1 0 0 0-1 0 1 1 1 1 1 1 0 0 0 0 1
DYC    0 1 1-1 0 0 0 1 1-1 0 0 0 0 0 1 1 1 0 0 0 0 0-1 0 0 0 1 0 0 0 1 0 0 0 0 0 0 1 0 1 0 0 0 1 1 1 0 1 0 0 0 0 0 0 1 1-1-1 0
TIME   2 2 2 2 2 2 2 2 2 1 2 2 2 2 2 2 2 1 2 1 1 2 1 2 2 2 2 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 1 2 1 2 1 2 1 2 2 2 1 1 1 1 1 1 2
DIFF   3 2 2 3 2 1 3 1 1 1 3 2 3 1 2 1 1 2 3 1 2 1 2 3 2 1 1 3 2 1 2 1 3 1 2 1 2 1 3 3 3 2 2 2 2 3 1 2 1 1 1 1 2 1 2 2 3 2 2 1
CONF   4 2 1 2 2 2 2 1 1 1 4 4 2 1 2 1 2 2 2 1 2 2 2 2 2 2 2 2 2 1 2 1 2 1 2 1 2 1 3 2 2 2 2 2 2 2 1 2 1 2 1 2 2 2 2 2 3 2 2 1

SUMMARY      CONSISTANT NO 48  PERCENT 80.0     INCONSISTANT N 12  PERCENT 20.0   PRESUMED INTENTION NO 35  PERCENT 61.4
DYNAMIC CAPABILITY NO 22  PERCENT 38.6   AVE TIME  1.73   AVE DIFF  1.85   AVE CONF  1.87

SUBJ RK AGE M0PR  M0C0M  M0SEA SCL C0MSCE PLT     CIC0 0FF        QUAL AC        CIC WATCH 0     GUN 0FF        GL0
  53  3  29  44    84    48    1     3    1    4  9    0  0    4  9    0  0    4  9    0  0    0  0    0  0    0  0
       0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
       9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI     0 0-1-1 1 1 1 0 0-1-1 1 1 1 1 1 0 0 0 1 1 1 1 1 1 1 1 1 0 0-1-1 0 0-1 1 1 1 1 1 0 1 1 1 1 1 0-1 0 0 1 0 1 0 1 1 1 1 1 1 1 1 1
DYC    1 0 0 0 0 0 0 1-1 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 1-1 0-1 0 0 0 0 0 0 0 0 0 0 0 0 0
TIME   2 2 2 2 2 2 2 2 2 1 2 2 1 2 2 2 1 1 1 2 2 2 2 1 2 2 2 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DIFF   1 3 3 2 1 1 1 3 3 3 1 2 3 1 1 2 3 3 3 2 2 1 1 1 1 1 1 4 3 2 1 1 2 2 2 2 1 1 3 3 2 2 2 3 3 3 3 1 1 3 2 3 1 1 2 3 2 1 1 3
CONF   1 4 3 2 1 1 1 3 3 3 1 2 3 1 1 2 3 3 3 2 2 1 1 1 1 1 1 4 3 2 1 1 2 2 2 2 1 1 4 3 2 2 2 2 4 3 3 1 2 3 2 4 1 1 2 3 2 1 1 3

SUMMARY      CONSISTANT NO 45  PERCENT 76.3     INCONSISTANT N 14  PERCENT 23.7   PRESUMED INTENTION NO 43  PERCENT 79.6
DYNAMIC CAPABILITY NO 11  PERCENT 20.4   AVE TIME  1.45   AVE DIFF  1.98   AVE CONF  2.05
```

```
SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
  54  1  24  10    10      6    1     3    0    0  0    0  0    0  0    0  0    4  6    0  0    0  0    0  0    0  0
       0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
       9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI     0 0 0-1 1 1 1 0 0 0 0 1 1 1 1 0 0 0 1 1 1 1 1 1 1 1 1 1 0 0 1 1 0 0 1 1 1 1 1 0 0 0 1 1 1 0 0 0 1 0 1 1 1 1 1 1 0-1 0 0 1
DYC    1 1 1 0 0 0 0 1 1-1-1 0 0 0 0-1-1 1 0 0 0 0 0 0 0 0 0 0-1-1 0 0-1-1 0 0 0 0 0-1-1-1 0 0 0-1-1-1 0-1 0 0 0 0 0 0 1 0-1-1 0
TIME   2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 1 1 1 1 2 2 2 1 1 1 1 1
DIFF   1 2 2 2 1 1 1 3 3 2 2 2 1 1 2 1 1 1 2 1 2 1 1 2 2 1 1 3 3 2 2 2 3 3 1 1 1 2 2 3 3 3 3 3 1 1 2 3 1 1 1 3 2 2 2 2 1 2 4 1
CONF   2 1 2 2 1 1 1 3 3 2 1 2 1 1 2 1 1 1 2 2 2 1 1 2 1 2 1 2 2 1 1 1 2 2 1 1 1 1 2 2 2 2 3 2 2 1 2 3 2 1 2 3 2 2 1 1 1 2 1 1

SUMMARY      CONSISTANT NO 41  PERCENT 68.3     INCONSISTANT N 19  PERCENT 31.7   PRESUMED INTENTION NO 36  PERCENT 60.0
DYNAMIC CAPABILITY NO 24  PERCENT 40.0   AVE TIME  1.82   AVE DIFF  1.85   AVE CONF  1.62

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
  55  9  31  24     0     24    6     0    0    0  0    0  0    0  0    0  0    6  6    0  0    0  0    0  0    0  0
       0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
       9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI     0 0 0 0 1 1 1 0 0 0 0 0 1 1 1 0 0 0 1 1 1 1 1 1 1 1 1 1 0 0 0 1 0 0 0 1 1 1 1 0 0 1 0 1 1 0 0 0 0 0 1 1 0 1 1 1 1 0 0 1 1
DYC    1 1-1 0 0 0 0-1-1-1-1-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0-1-1-1 0 0 0 0 0-1 0-1 0 0-1 0 0-1-1 0 0 0 0 0 0 0 0 0 0 0
TIME   2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 2 2 1 2 2 1 2 2 1 1 2 2 2 2 2 2 2 2 2 1 1 2 2 2 2 2 1 1 2 2 2 2 2 2 1 2 2 2 1 2 1 1 1 1
DIFF   1 1 1 4 3 3 4 1 1 1 3 3 2 1 3 3 2 2 3 1 3 3 2 2 4 2 1 3 4 3 3 2 1 1 2 3 2 3 4 2 3 4 3 3 2 3 4 4 2 3 3 4 1 1 3 1 4 4 2 1
CONF   3 1 1 4 3 3 3 1 1 1 2 3 2 1 3 3 2 2 3 1 3 3 2 2 2 3 2 1 4 4 4 3 2 1 2 2 3 2 3 4 2 3 3 3 3 2 4 4 3 2 2 3 4 1 1 2 1 4 4 2 2

SUMMARY      CONSISTANT NO 41  PERCENT 68.3     INCONSISTANT N 19  PERCENT 31.7   PRESUMED INTENTION NO 31  PERCENT 62.0
DYNAMIC CAPABILITY NO 19  PERCENT 38.0   AVE TIME  1.75   AVE DIFF  2.47   AVE CONF  2.45

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
  56  2  25   2    20     12    1     3    0    0  0    0  0    6 12    0  0    6  9    0  0    0  0    0  0    0  0
       0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
       9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI    -1-1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0 1 0 1 1 1 1 1 1 1 1 1 1 1 0 0 1 1 1 1 1 1 1 0 1 1 0 1 0 1 1 1 0 1 1 1 1 1 0 0 0 0 1
DYC    0 0 0 0 0 0 0 0 0 0 0 0 0 0 0-1 0-1 0 0 0 0 0 0 0 0 0 0 0 0 0-1-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TIME   2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 0 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 1 2 2 2 1 2 2 2 2 2 1 2 2 2 2
DIFF   2 1 2 1 2 1 2 1 1 1 2 1 1 1 1 1 0 3 2 2 2 1 2 3 1 2 1 3 1 1 1 1 1 2 1 2 2 1 2 2 2 0 2 2 4 2 3 2 3 2 0 3 1 1 1 1 0 0 1 0 3
CONF   1 1 4 1 1 1 2 1 1 1 2 1 1 1 1 1 0 2 2 2 2 1 2 3 1 2 1 3 1 1 1 1 1 2 1 2 2 1 2 2 2 0 2 2 4 2 3 2 3 2 0 3 1 1 1 1 0 0 1 0 3

SUMMARY      CONSISTANT NO 44  PERCENT 88.0     INCONSISTANT N  6  PERCENT 12.0   PRESUMED INTENTION NO 45  PERCENT 91.8
DYNAMIC CAPABILITY NO  4  PERCENT  8.2   AVE TIME  1.88   AVE DIFF  1.57   AVE CONF  1.52

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
  58  4  31   3   114     35    1     3    1    4  5    0  0    4  5    0  0    4  5    0  0    0  0    0  0    0  0
       0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
       9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI    -1 0 0 0 1 1 1 0 0 1 1 1 1 1 1 1 0 0-1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 1 1 1 1 1 0 0 0 1 1 1 0 0 0 0 0 0 0 0 1 1 1 0 0 0 0 0
DYC    0 1-1-1 0 0 0 1-1 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1-1 0 0 0 0 0 1-1-1 0 0 0 1 1-1-1-1-1-1 0 0 0 0 0-1 0 0 0 0
TIME   2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 1 1 2 1 1 1 1 2 1 2 1 1 1 1 1
DIFF   1 1 4 4 1 1 1 1 1 2 1 1 1 1 1 1 4 4 2 2 1 1 1 1 2 1 1 2 4 2 2 1 3 3 2 2 1 1 2 2 3 1 1 2 1 2 2 2 3 4 4 3 2 3 2 3 3 4 4 3
CONF   1 1 2 2 1 1 1 1 1 2 1 1 1 1 1 2 3 3 2 1 1 1 1 1 2 1 1 2 3 2 2 2 3 2 2 2 1 1 2 2 2 1 1 2 1 2 2 3 2 3 4 4 2 3 2 3 4 4 4 4

SUMMARY      CONSISTANT NO 43  PERCENT 71.7     INCONSISTANT N 17  PERCENT 28.3   PRESUMED INTENTION NO 35  PERCENT 64.8
DYNAMIC CAPABILITY NO 19  PERCENT 35.2   AVE TIME  1.72   AVE DIFF  2.03   AVE CONF  1.93
```

```
SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O      GUN OFF        GLO
 59  1  23  12    12      6    1     3    0     0  0    0  0     4  6    0  0    4  6    0  0    0  0    0  0    0  0
       0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
       9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0-1 0 1 1 1 0-1 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1
DYC     1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0-1 0 0
TIME    2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 2 2 2 2 1 1 1 2 1 2 1 1 2 1 1 1 1 1 2 2 2 1 1 1 1 1
DIFF    4 4 3 4 2 2 1 4 3 3 1 2 1 1 1 3 4 3 1 1 1 1 1 1 1 1 1 3 2 1 1 1 3 1 2 1 1 2 3 2 2 2 3 2 3 2 2 2 2 2 2 1 1 1 1 2 1 3 3 1
CONF    3 4 3 4 2 1 1 3 2 3 1 2 1 1 1 3 3 2 1 1 1 1 1 1 1 1 1 3 2 1 1 1 2 1 2 1 1 1 2 2 2 2 3 1 3 2 2 2 2 2 2 1 1 1 1 2 1 2 2 1

SUMMARY     CONSISTANT NO 54  PERCENT 90,0     INCONSISTANT N  6  PERCENT 10,0   PRESUMED INTENTION NO 53  PERCENT 91,4
DYNAMIC CAPABILITY NO  5  PERCENT  8,6   AVE TIME  1,68   AVE DIFF  1,93   AVE CONF  1,73

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O      GUN OFF        GLO
 60  2  24   4    22     22    2     2    0     0  0    0  0     0  0    0  0    4  8    0  0    0  0    0  0    0  0
       0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
       9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI     0-1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0-1 1 0 1 1 1 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 1 0 1 1 1 1 1 1 0 1 1 1
DYC    1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0-1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0-1-1 0-1 0 0 0 0 0 0 0 0 0 0
TIME   2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 1 2 1 1 1 2 2 1 2 2 1 2 1 2
DIFF   2 3 3 1 2 1 1 3 3 3 1 2 1 1 1 2 3 3 1 2 2 2 2 3 3 1 1 1 1 1 1 1 2 1 2 1 1 1 3 2 3 2 1 2 3 3 3 3 2 3 3 2 2 2 2 2 2 2 2 1
CONF   2 2 2 1 2 1 1 2 2 2 1 2 1 1 1 2 3 3 1 2 2 2 2 2 2 2 1 1 1 1 1 1 1 2 1 2 1 1 1 2 2 2 2 1 2 2 3 3 3 3 2 3 3 2 2 2 2 2 2 4 2 2 1

SUMMARY     CONSISTANT NO 54  PERCENT 90.0     INCONSISTANT N  6  PERCENT 10,0   PRESUMED INTENTION NO 51  PERCENT 86.4
DYNAMIC CAPABILITY NO  8  PERCENT 13.6   AVE TIME  1.87   AVE DIFF  1.93   AVE CONF  1.80

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O      GUN OFF        GLO
 61  9  34  16     0    144    6     0    0     6 14    6 36    4 28    1 14    1 14    6 36    0  0    0  0    0  0    0  0
       0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
       9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI    -1-1 1 0 1 1 1-1 0 0 1 1 0 1 1 0-1 0 0 0 1 0 1 1 1 1 1 0 0 1 1 0 1 1 1 0 1-1 0 0 0-1-1 0 0 0 0 0-1 0 1 0 1 1 1 1 0 0 1 0
DYC    0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0-1 0 0-1 0 0 0-1 0 0 0 1 0 0 0 1 0 1 0 1 0 0 0 0 0 0 0 0-1-1 0 0
TIME   2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 2 0 1 2 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 0 2 2 2 1 2 1 2 2 1 1 1 2 2 1 1 0 1 0 1
DIFF   2 1 1 3 2 1 1 2 1 3 1 1 1 1 1 1 1 3 1 1 1 2 1 1 2 1 1 1 1 2 1 1 1 1 1 3 2 1 1 1 0 1 1 1 4 2 3 2 1 4 1 1 1 1 2 3 3 3 3 3
CONF   0 1 1 4 1 1 1 2 1 4 1 1 4 1 1 1 1 4 1 4 2 4 1 1 2 2 0 4 1 2 1 1 1 1 1 2 1 1 4 1 0 1 0 2 4 2 4 1 0 4 2 4 1 1 2 3 2 3 3 4

SUMMARY     CONSISTANT NO 41  PERCENT 69.5     INCONSISTANT N 18  PERCENT 30,5   PRESUMED INTENTION NO 34  PERCENT 73,9
DYNAMIC CAPABILITY NO 12  PERCENT 26,1   AVE TIME  1,63   AVE DIFF  1.58   AVE CONF  1,85

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O      GUN OFF        GLO
 62  3  28  30    77      0    2     3    0     6 12    1 20    0  0    0  0    1 20    2  6    6  6    0  0    2  4    0  0
       0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
       9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI     0 0 0 0 1 1 1 0 0 0 0 0 1 1 1 0 0 0 0 0 0 1 0 0 0 1 1 1 1 1 1 0 1 0 0 0 1 1 0 0 0 1 1 1 0 0 1 0 0 0 0 0 1 1 1 1 0 1 1 1
DYC    1 1 0-1 0 0 0 1 1 1-1 0 0 0 0 1 1 1-1-1 0 0 0 0-1 0 0 0 0 0 0-1 0-1-1 0 0 0-1-1-1 0 0 0 1 1 0 1-1-1 0 0 0 0 0 0-1 0 0 0
TIME   2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 1 1 1 1 1 1 1 2 2 2 2 2 2 1 2 2 2 2 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DIFF   1 1 4 2 3 2 1 1 2 2 2 3 2 2 2 1 2 1 3 2 3 2 3 2 3 2 2 2 2 2 3 1 2 3 4 4 2 2 3 4 3 2 2 2 3 2 3 2 1 3 3 3 1 2 2 2 3 3 2 2
CONF   1 1 4 2 3 2 1 2 2 2 2 4 2 2 2 1 2 1 2 2 4 2 4 4 3 2 2 2 2 2 3 1 2 2 3 4 2 2 3 3 3 2 2 2 3 2 3 2 2 3 4 4 2 3 2 2 3 3 2 2

SUMMARY     CONSISTANT NO 45  PERCENT 75.0     INCONSISTANT N 15  PERCENT 25,0   PRESUMED INTENTION NO 27  PERCENT 51.9
DYNAMIC CAPABILITY NO 25  PERCENT 48.1   AVE TIME  1.58   AVE DIFF  2.27   AVE CONF  2.38
```

```
SUBJ RK AGE M0PR  M0C0M  M0SEA SCL C0MSCE PLT     CIC0 0FF        QUAL AC        CIC WATCH 0     GUN 0FF        GL0
 63  1  25  14    14     14    1     3    0     1  2    0  0     0  0    0  0     1 13    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      1 0 1 1 1 1 1 0 1 1 1 1 1 1 1 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1
DYC     0 0 0 0 0 0 0-1 0 0 0 0 0 0 0-1-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TIME    2 2 2 2 2 2 2 2 2 1 2 2 2 2 1 1 2 1 1 2 1 2 1 1 1 1 1 1 2 2 0 2 2 1 2 2 2 2 2 2 2 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DIFF    3 4 2 3 1 1 1 3 3 2 3 1 2 1 1 3 2 4 3 2 3 1 1 2 2 1 1 2 3 1 3 3 3 2 2 2 1 1 2 3 2 3 2 2 3 2 3 3 3 3 2 2 2 2 2 2 3 3 3 1
CONF    2 4 2 2 1 1 1 2 3 2 2 1 2 1 2 3 2 4 4 2 2 1 2 2 2 2 2 1 3 1 2 3 3 2 2 1 1 1 2 3 2 2 2 2 2 2 3 3 2 3 2 2 2 2 2 2 3 4 2 2

SUMMARY     CONSISTANT NO 55  PERCENT 91.7     INCONSISTANT N  5  PERCENT  8.3   PRESUMED INTENTION NO 52  PERCENT 92.9
DYNAMIC CAPABILITY NO  4  PERCENT  7.1   AVE TIME  1.48   AVE DIFF  2.20   AVE CONF  2.12

SUBJ RK AGE M0PR  M0C0M  M0SEA SCL C0MSCE PLT     CIC0 0FF        QUAL AC        CIC WATCH 0     GUN 0FF        GL0
 64  3  25   8    56     50    7     2    0     0  0    0  0     0  0    0  0     6  4    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI     -1 0 0 1 1 1 1 0 0 0 1 1 1 1 1 1 0 0 0-1-1 1 1 1 1 1 1 1 1 1 1 1 0 1 1 1 1 1 1 0 1 0 1 1 1 0 0-1 0 0 0 1 1 1 1 1 1 0 1 1 0 1
DYC     0 1 1 0 0 0 0 1 1-1 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 1 1 0 1 1-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TIME    2 2 2 2 2 2 2 2 1 2 2 2 1 2 2 2 2 2 1 1 1 1 1 1 1 1 2 2 2 2 1 2 1 1 2 1 2 2 1 1 2 1 1 1 2 2 1 1 1 2 1 1 1 1 1 0 1 1 0 1
DIFF    1 2 2 2 2 1 2 2 3 3 2 2 2 1 1 2 2 2 3 2 2 3 2 2 2 2 1 1 2 2 2 4 2 3 2 2 2 1 1 2 3 3 2 3 2 2 3 3 2 3 2 3 2 2 1 3 3 3 2 4 3
CONF    1 2 2 2 2 2 2 2 3 3 2 2 2 2 1 2 2 2 3 2 2 3 2 2 2 2 2 2 2 2 3 3 2 3 2 2 2 2 3 3 3 3 3 2 3 3 3 3 3 2 3 3 2 2 3 4 3 3 4 2

SUMMARY     CONSISTANT NO 52  PERCENT 88.1     INCONSISTANT N  7  PERCENT 11.9   PRESUMED INTENTION NO 42  PERCENT 73.7
DYNAMIC CAPABILITY NO 15  PERCENT 26.3   AVE TIME  1.43   AVE DIFF  2.20   AVE CONF  2.40

SUBJ RK AGE M0PR  M0C0M  M0SEA SCL C0MSCE PLT     CIC0 0FF        QUAL AC        CIC WATCH 0     GUN 0FF        GL0
 65  1  23   8     8      2    1     3    0     1  1    0  0     0  0    0  0     1  2    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0-1 1 1 1 1 1 0 0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 0-1-1 0 0 1 0 1 0 1 1 1-1 0 0 1 1
DYC     0 0 0 0 0 0 0-1-1-1 0 0 0 0 0-1-1 0 0 0 0 0 0 0 0 0 0 0-1 0 0-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0
TIME    1 2 2 2 2 2 2 2 2 1 2 2 2 2 2 1 1 1 1 1 2 1 1 1 1 1 2 0 1 2 2 2 1 2 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1 0 1
DIFF    3 1 3 1 1 1 1 3 3 3 2 2 1 1 1 3 3 3 3 2 1 2 2 3 2 3 1 3 3 2 2 2 3 2 3 3 1 2 3 3 3 3 3 4 3 4 4 4 3 3 4 3 4 1 2 2 3 4 4 3 2
CONF    4 1 2 1 1 1 1 3 2 3 2 1 1 1 1 3 3 3 2 2 1 2 2 3 2 2 1 3 3 2 1 2 3 2 3 2 1 1 3 3 2 2 2 4 3 3 4 2 2 4 3 4 2 2 2 3 4 4 3 2

SUMMARY     CONSISTANT NO 48  PERCENT 80.0     INCONSISTANT N 12  PERCENT 20.0   PRESUMED INTENTION NO 45  PERCENT 84.9
DYNAMIC CAPABILITY NO  8  PERCENT 15.1   AVE TIME  1.33   AVE DIFF  2.48   AVE CONF  2.28

SUBJ RK AGE M0PR  M0C0M  M0SEA SCL C0MSCE PLT     CIC0 0FF        QUAL AC        CIC WATCH 0     GUN 0FF        GL0
 66  9  33   9     0    155    3     0    0     0  0    0  0     4 18    1 19     1 19    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0 0 0 0 1 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0-1 0 0 0 1 0 0 1 0 0 0 0 1 0 0 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0-1 0 0 1
DYC     1 1 1 0-1 0 0 1 1-1 0 0-1 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1-1 0 0 0-1 0 0 0 0 0 0-1 1 0 1 0 1 1 0 0 0 0-1 1 0 0 0 0
TIME    2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 2 2 2 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 1 2 2 2 2 1 2 1 1 1 1 1 1 2 1 1 1 2
DIFF    1 1 1 4 3 3 1 1 1 2 1 4 3 1 3 1 2 2 2 4 2 1 1 1 2 3 3 4 4 2 4 1 1 4 1 4 4 2 3 4 4 3 2 3 3 3 3 1 3 2 2 1 1 1 1 2 2 1 1 1
CONF    1 2 2 4 2 3 2 1 2 2 4 4 3 2 4 1 2 2 1 4 4 4 2 4 4 4 3 4 4 2 4 2 1 4 1 4 3 2 3 4 4 3 4 3 3 4 2 4 3 3 4 4 4 2 1 2 2 4 4 2
```

SUMMARY CONSISTANT NO 37 PERCENT 61.7 INCONSISTANT N 23 PERCENT 38.3 PRESUMED INTENTION NO 13 PERCENT 37.1
DYNAMIC CAPABILITY NO 22 PERCENT 62.9 AVE TIME 1.67 AVE DIFF 2.20 AVE CONF 2.88

```
SUBJ RK AGE M0PR  M0C0M  M0SEA SCL C0MSCE PLT     CIC0 0FF        QUAL AC        CIC WATCH 0     GUN 0FF         GL0
 67  1  23  11     11      2     6     3    0     1  1    0  0    0  0    0  0     1 10    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      -1-1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 1 1 1 1 1 1 1 1 0 0 1 0 0 1 1 1 0 1-1 0 0-1 0 0-1 0-1 0 0 0-1 0 0-1 1 0-1-1 0 0 1
DYC      0 0 0 0 0 0 0 0 0 0 0 0 0 0 0-1-1-1-1-1-1 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TIME     2 2 2 2 2 2 2 2 1 1 1 1 1 1 1 2 1 1 2 2 1 1 1 1 1 1 1 2 2 2 2 2 1 1 2 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DIFF     3 4 4 3 3 1 2 3 2 3 2 3 4 2 3 1 3 4 2 1 3 3 3 3 3 3 2 2 2 2 4 1 3 3 2 3 2 2 3 3 3 3 3 3 3 4 4 3 3 3 3 3 2 3 4 4 3 4 4 3
CONF     3 3 4 2 3 1 2 3 2 3 2 3 3 2 3 2 3 3 2 1 3 3 3 3 3 3 2 4 4 2 4 1 3 3 2 4 2 2 4 4 3 4 3 3 3 3 4 4 4 3 4 4 2 3 4 3 3 4 4 3

SUMMARY     CONSISTANT N0 38  PERCENT 65,5     INCONSISTANT N 20  PERCENT 34,5   PRESUMED INTENTION N0 36  PERCENT 81,8
DYNAMIC CAPABILITY N0  8  PERCENT 18,2   AVE TIME  1,32   AVE DIFF  2,83   AVE CONF  2,95

SUBJ RK AGE M0PR  M0C0M  M0SEA SCL C0MSCE PLT     CIC0 0FF        QUAL AC        CIC WATCH 0     GUN 0FF         GL0
 68  9  36  36     0     120     7     0    0     0  0    0  0    0  0    0  0     6 12    1 18    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI       0 0 1 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 1 1 0-1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 1
DYC      0-1 0-1 0 0-1-1-1-1 0 0 0 0-1-1-1-1-1-1-1 0-1 0 0 0 0 0 1 0 1 0 1 1-1 0 0-1-1-1-1 0-1 0 0 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0
TIME     2 2 2 2 2 2 2 2 2 2 1 1 1 1 1 2 2 1 1 2 1 1 1 1 1 1 1 2 2 2 2 2 2 1 1 1 1 1 2 1 1 2 1 1 2 2 1 1 1 1 1 1 1 1 2 1 1 1 1 1
DIFF     3 3 2 3 3 2 2 2 2 2 2 2 2 2 2 1 1 2 2 2 2 2 2 2 2 1 3 3 3 2 2 2 2 2 2 2 2 3 2 2 2 2 3 3 2 2 2 2 2 2 2 2 1 2 2 3 2 2 1
CONF     4 2 2 3 4 4 2 2 2 2 4 4 2 2 3 2 2 2 2 2 4 2 4 4 4 2 3 3 2 2 4 2 2 3 3 4 2 3 2 2 4 2 4 3 2 2 3 4 2 4 4 4 4 4 2 4 4 4 4 2

SUMMARY     CONSISTANT N0 23  PERCENT 39,0     INCONSISTANT N 36  PERCENT 61,0   PRESUMED INTENTION N0 10  PERCENT 27,0
DYNAMIC CAPABILITY N0 27  PERCENT 73,0   AVE TIME  1,40   AVE DIFF  2,10   AVE CONF  2,92

SUBJ RK AGE M0PR  M0C0M  M0SEA SCL C0MSCE PLT     CIC0 0FF        QUAL AC        CIC WATCH 0     GUN 0FF         GL0
 73  2  24   3    20     12     7     3    0     0  0    0  0    0  0    0  0     1 12    1  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI       0 0 0 0 1 1 0 0 0 0 0 0 1 1 1 0 0 0 0 0 1 1 1 0 0 1 1 0 0 1 1 0 0 0 1 1 1-1 0 0 0 0 1 0 0 0 0 0 0 0 0 0-1-1 0 0 0 0 0-1
DYC      1 1-1-1 0 0-1 1-1-1-1 0 0 0 0 1 1 1-1-1 0 0 0 0-1 0 0-1-1 0 0 1 1 1 0 0 0 0-1-1-1-1 0-1 1 1 1 1 1 0 1 0 0 0 0 1 1-1-1 0
TIME     2 2 2 2 1 2 2 2 2 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1
DIFF     2 1 2 1 2 2 2 1 2 2 2 3 3 3 3 1 1 2 2 1 2 2 2 2 2 1 3 2 2 2 2 2 3 3 3 2 2 2 1 2 2 3 2 2 2 2 2 2 2 2 3 3 3 3 3 2
CONF     3 1 2 1 2 2 3 1 2 2 2 4 2 2 3 2 1 2 2 1 2 2 2 4 2 1 1 2 2 2 3 2 2 2 3 3 2 2 2 2 3 2 2 3 2 2 2 1 2 4 2 4 2 2 4 3 3 3 3 2

SUMMARY     CONSISTANT N0 38  PERCENT 63,3     INCONSISTANT N 22  PERCENT 36,7   PRESUMED INTENTION N0 20  PERCENT 36,4
DYNAMIC CAPABILITY N0 35  PERCENT 63,6   AVE TIME  1,27   AVE DIFF  2,10   AVE CONF  2,23

SUBJ RK AGE M0PR  M0C0M  M0SEA SCL C0MSCE PLT     CIC0 0FF        QUAL AC        CIC WATCH 0     GUN 0FF         GL0
 74  2  24   4    22     18     2     3    0     0  0    0  0    0  0    0  0     1 15    0  0    0  0    1 12    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI       0 0 0 0 1 0 0 0 0 0-1 0 0 1 1 0 0 0 0 0 0 1 0 0 0 1 1 0 0 0 1 0 0 1 1 0 1 1 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0-1
DYC      1 1-1-1 0-1-1-1-1-1 0 0 0 0 0 0-1-1-1-1-1-1 0-1 0-1 0 0 0-1-1 0-1-1 0 0-1 0 0-1-1-1-1-1 0-1 0-1 0-1 0 1-1 0 0
TIME     2 2 2 2 2 2 2 2 2 2 2 2 1 2 2 2 2 2 1 2 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 2 1 1 2 1 2 2 2 1 2 1 1 1 1 1 1
DIFF     1 2 1 2 3 3 3 2 2 2 4 3 3 1 2 1 2 2 2 1 3 3 3 3 2 2 1 3 3 3 3 1 2 2 2 3 1 1 2 2 2 2 2 2 2 2 2 2 3 2 3 2 1 2 3 1 2 3 2
CONF     1 2 1 2 3 3 2 2 2 2 3 4 4 1 2 1 2 2 2 1 2 3 3 4 2 2 1 4 3 3 3 1 2 2 2 3 2 1 2 2 2 2 2 2 2 2 2 2 2 2 4 2 4 2 2 2 4 2 2 4 2

SUMMARY     CONSISTANT N0 19  PERCENT 31,7     INCONSISTANT N 41  PERCENT 68,3   PRESUMED INTENTION N0 16  PERCENT 30,2
DYNAMIC CAPABILITY N0 37  PERCENT 69,8   AVE TIME  1,72   AVE DIFF  2,15   AVE CONF  2,28
```

```
SUBJ RK AGE M0PR   M0C0M   M0SEA SCL C0MSCE PLT      CIC0 0FF          QUAL AC          CIC WATCH 0       GUN 0FF           GL0
  75  3  34    3     51      51    7     3    0     0  0     0  0     0 71    4  1     4  7    4  9     0  0     0  0     0  0     0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0 1 1 1 1 1 0 0 0 0 1 1 1 1 0 0 0 0-1 1-1 1 1 1 1 1 1 0 0 1 1 0 0-1 1 1 1 1 0 1 0 1 1 1 0 0 0 0-1 0 0 1 1 1 1-1 0 0 1 1
DYC     1 1 0 0 0 0 0 1 1-1 0 0 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 1 1 0 0 1 1 0 0 0 0 0-1 0-1 0 0 0 1 1 1 1 0 1 1 0 0 0 0 0 1 0 0 0
TIME    2 2 2 2 2 2 2 2 2 2 1 2 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 2 1 1 1 1 1 1 1 2 1 2 2 1 2 1 2 2 2 2 2 1 1 1 1
DIFF    3 3 3 1 1 1 2 2 2 3 3 1 1 1 1 2 3 3 2 1 1 2 1 1 2 1 1 2 3 2 2 2 2 2 3 2 1 2 3 3 3 3 3 2 1 3 2 3 3 2 3 1 2 1 1 2 3 4 2 2
C0NF    2 3 3 1 1 1 2 2 2 3 4 1 2 1 1 2 3 3 2 1 1 2 1 1 2 1 1 2 3 2 2 1 1 2 3 2 2 2 3 3 3 3 3 2 1 3 2 3 3 2 3 1 2 1 1 2 3 4 3 2

SUMMARY     C0NSISTANT N0 50  PERCENT 83.3     INC0NSISTANT N 10  PERCENT 16,7   PRESUMED INTENTI0N N0 36  PERCENT 62.1
DYNAMIC CAPABILITY N0 22  PERCENT 37,9   AVE TIME  1,72   AVE DIFF  2,05   AVE C0NF  2,07

SUBJ RK AGE M0PR   M0C0M   M0SEA SCL C0MSCE PLT      CIC0 0FF          QUAL AC          CIC WATCH 0       GUN 0FF           GL0
  76  3  28   31     91      31    7     2    0     0  0     0  0     0  0     0  0     6  2    6  1     0  0     0  0     0  0     0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0 0 1 0 1 1 0 0 0 0 1 0 1 1 0 0 0 0 1 0 1 0 0 0 0 1 0 1 1 1 0 0 1 0 1 1 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0
DYC     1 1-1 0-1 0 0 1 1 1 0 0 0 0 0 1 1 1-1 0 0 0-1 0 0 0 0-1 0 0 0 1-1 0-1 0 0 0-1 0-1 0-1 0 1 1-1-1-1 0 0 0 0 0 0 1 0 0 0 0
TIME    2 2 2 2 2 2 2 2 2 1 1 1 1 1 1 2 2 2 2 2 1 1 1 1 1 1 2 2 2 2 2 2 2 1 1 2 1 2 1 1 2 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DIFF    4 2 2 2 3 2 1 1 3 3 4 4 4 3 3 1 1 1 2 3 4 3 3 4 4 4 2 2 3 2 2 2 2 3 4 2 3 3 3 3 2 3 3 4 1 1 2 3 3 4 4 4 3 4 4 4 4 4 4 4
C0NF    3 2 2 3 2 1 1 1 3 2 4 3 4 2 3 1 1 1 2 2 4 3 2 4 4 4 2 2 2 2 2 2 2 3 3 2 3 2 3 3 3 3 3 4 1 1 3 3 3 4 4 4 3 4 4 3 4 4 4 4

SUMMARY     C0NSISTANT N0 39  PERCENT 65,0     INC0NSISTANT N 21  PERCENT 35,0   PRESUMED INTENTI0N N0 19  PERCENT 43.2
DYNAMIC CAPABILITY N0 25  PERCENT 56,8   AVE TIME  1,43   AVE DIFF  2,87   AVE C0NF  2,72

SUBJ RK AGE M0PR   M0C0M   M0SEA SCL C0MSCE PLT      CIC0 0FF          QUAL AC          CIC WATCH 0       GUN 0FF           GL0
  77  3  30   54    102      50    7     2    0     0  0     0  0     0  0     0  0     1  6    0  0     1 14    0  0     0  0     0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0 0 0 1 1 1-1 1 1 0 1 1 1 1 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1 1 1 1 1 0 0 1 1 1 1 0 0 0 0 0 1 0 0 1 1 1 1 1 0 1 1
DYC     1 1 0 0 0 0 0 0 0 0-1 0 0 0 0-1-1-1-1 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0-1 0 0 0 0-1-1-1-1 0 0 0 0 0 0 0 0 0 0 0 0
TIME    2 2 2 2 2 2 2 2 2 2 2 1 2 2 1 2 2 1 1 1 1 1 1 1 1 1 1 2 2 2 2 1 2 2 1 1 2 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DIFF    3 3 3 3 2 2 2 2 3 2 3 2 1 1 2 1 2 2 3 2 2 3 3 3 2 2 2 2 3 1 1 1 3 1 2 2 2 1 3 3 3 3 2 3 2 2 2 3 4 3 3 3 1 1 2 2 3 3 3 1
C0NF    3 2 4 4 2 2 2 2 2 2 2 2 1 1 2 1 2 2 3 2 2 3 2 2 2 2 2 2 2 1 1 1 2 1 2 2 2 1 4 2 2 3 2 2 2 2 2 2 4 3 4 4 1 1 2 2 3 4 3 2

SUMMARY     C0NSISTANT N0 43  PERCENT 71,7     INC0NSISTANT N 17  PERCENT 28,3   PRESUMED INTENTI0N N0 40  PERCENT 75.5
DYNAMIC CAPABILITY N0 13  PERCENT 24,5   AVE TIME  1,48   AVE DIFF  2,25   AVE C0NF  2,18

SUBJ RK AGE M0PR   M0C0M   M0SEA SCL C0MSCE PLT      CIC0 0FF          QUAL AC          CIC WATCH 0       GUN 0FF           GL0
  78  2  26    4     22      22    2     3    0     0  0     0  0     0  0     0  0     0  0    0  0     0  0     0  0     0  0     0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0-1 0 1 1 1 0 0 1 1 1 1 1 1 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1-1 1 1 0 1
DYC     1 1 0-1 0 0 0 1 1 0 0 0 0 0 0 0-1-1-1 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0-1 0
TIME    2 2 2 2 1 2 2 2 2 2 1 2 2 2 1 2 2 2 1 1 1 1 1 2 1 1 1 2 2 2 2 2 1 2 2 1 2 1 1 1 1 1 1 1 2 2 1 1 1 1 1 2 1 1 2 2 1 1 1 1
DIFF    2 3 3 3 2 2 2 2 2 3 2 2 2 1 3 2 2 2 3 3 3 2 2 2 2 2 3 2 3 2 2 2 3 2 1 2 2 2 2 3 2 2 2 3 2 2 2 3 3 2 2 2 2 2 1 2 3 3 2 2
C0NF    2 2 2 3 2 2 2 2 2 2 2 2 2 1 2 2 1 2 2 2 2 2 2 2 2 2 3 2 2 2 2 1 3 2 1 2 2 2 2 2 2 2 2 3 2 1 2 2 2 2 2 2 2 2 1 1 2 2 2 2

SUMMARY     C0NSISTANT N0 52  PERCENT 86.7     INC0NSISTANT N  8  PERCENT 13,3   PRESUMED INTENTI0N N0 50  PERCENT 83.3
DYNAMIC CAPABILITY N0 10  PERCENT 16,7   AVE TIME  1,48   AVE DIFF  2,23   AVE C0NF  1,95
```

```
SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O      GUN OFF        GLO
 79  9  41  49     0     240    6     0    0     0  0    0  0    0  0    0  0    0  0    0  0    0  0    0  0
       0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
       9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      -1-1 1 1 1 1 1 0 1 1 1 1 1 1 1 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 1 1 1 1 1 1 1 0 1 1 0 0 1 1 1 1 0 0 1 1 1 1 1 1 1 0 1
DYC      0 0 0 0 0 0 0-1 0 0 0 0 0 0 0-1-1-1 0 0 0 0 0 0 0 0 0 0 0 0 0-1-1 0 0 0 0 0 0 0-1 0 0-1-1 0 0 0 0 0 0 0 0 0 0 0 0-1 0
TIME     2 2 2 2 2 2 2 2 2 1 2 2 2 2 2 2 1 1 2 1 1 2 1 1 1 1 2 2 2 2 2 1 2 2 2 2 2 1 2 2 2 2 2 1 1 1 1 1 1 1 2 1 1 1 1 1 1 2
DIFF     2 2 3 2 2 2 1 3 2 3 3 1 2 1 2 2 3 3 2 1 3 2 2 2 3 2 2 2 3 1 2 2 3 2 2 2 2 2 2 3 3 2 2 3 3 3 3 2 3 3 3 3 3 3 2 3 3 3 3 3 2
CONF     2 2 3 2 2 1 1 3 2 3 3 1 2 1 2 2 3 3 2 1 3 2 2 2 3 2 2 2 3 1 2 2 3 2 2 2 2 2 2 3 3 2 2 3 3 3 3 2 3 3 3 3 3 3 2 3 3 3 3 3 2

SUMMARY     CONSISTANT NO 47  PERCENT 78.3     INCONSISTANT N 13  PERCENT 21.7   PRESUMED INTENTION NO 48  PERCENT 82.8
DYNAMIC CAPABILITY NO 10  PERCENT 17.2   AVE TIME  1.60   AVE DIFF  2.35   AVE CONF  2.23

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O      GUN OFF        GLO
 80  2  25   2    20     20    7     3    0     0  0    0  0    0  0    0  0    6  1    0  0    0  0    0  0
       0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
       9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI       0 0 0 0 1 1 1 0 0 1 1 1 1 1 1 0 0 0 0 0 1-1 0 1 1 1 1 1 1 1 1 0 0 0 1 1 1-1-1 0 0-1-1-1 0 0 0 0 0 1-1-1 1 1 1 0 0 0-1-1
DYC      1 1 1-1 0 0 0 1 1 0 0 0 0 0 1 1 1 1-1 0 0-1 0 0 0 0 0 0 0 1-1-1 0 0 0 0 1 1 0 0 0 1 1 1 1-1 0 0 0 0 0 0 1 1-1 0 0
TIME     1 1 2 1 2 2 2 1 2 1 2 2 2 2 1 2 2 2 1 1 1 1 2 2 1 2 2 1 2 1 1 2 2 1 2 2 1 2 1 1 1 2 2 1 2 2 1 1 1 1 1 2 1 2 2 1 1 1 1 1
DIFF     3 3 1 3 3 1 2 1 2 2 1 1 1 1 2 2 1 1 2 2 2 3 2 1 4 3 1 2 2 2 1 2 2 2 1 2 2 2 2 1 2 2 2 2 1 1 1 2 2 2 4 2 2 1 1 1 3 1 3 1
CONF     2 2 2 2 3 2 1 2 2 2 1 1 1 1 2 2 2 2 2 2 2 3 2 2 3 2 2 2 2 2 1 1 2 2 1 2 2 2 2 2 2 2 2 2 1 1 1 2 2 2 3 2 2 1 1 1 3 2 3 1

SUMMARY     CONSISTANT NO 43  PERCENT 71.7     INCONSISTANT N 17  PERCENT 28.3   PRESUMED INTENTION NO 35  PERCENT 58.3
DYNAMIC CAPABILITY NO 25  PERCENT 41.7   AVE TIME  1.48   AVE DIFF  1.83   AVE CONF  1.85

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O      GUN OFF        GLO
 81  3  29  39    88     61    1     3    0     0  0    0  0    1 14    0  0    1 14    0  0    0  0    0  0
       0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
       9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI       0-1 0 0 1 1 1 0-1 0 1 1 1 1 1 1 0 0 0 0 1 0 1 1 1 1 1 0 1 0 1 1 1 0 1 1 1 1 1 1 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0-1 1 0 1 0 0 1 1
DYC      0 0 0-1 0 0 0 0 0-1 0 0 0 0 0 1 1-1-1 0 0 0 0 0 0 0 0-1 0 0 0-1 0 0 0 0 0 0-1 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TIME     2 2 2 2 2 2 2 2 2 2 1 1 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DIFF     3 3 3 3 2 2 3 3 3 3 2 3 2 2 2 2 3 3 3 2 3 3 3 3 3 3 2 3 3 2 3 2 2 3 3 3 3 2 3 3 3 3 3 3 3 3 3 3 3 2 3 2 3 2 3 3 2 2
CONF     4 3 4 3 3 2 3 4 3 3 2 3 2 2 2 3 3 3 3 2 4 3 3 3 4 2 3 3 2 3 2 2 3 3 3 3 2 3 3 3 3 3 4 3 3 4 4 4 4 4 4 3 2 4 3 4 4 2 2

SUMMARY     CONSISTANT NO 43  PERCENT 71.7     INCONSISTANT N 17  PERCENT 28.3   PRESUMED INTENTION NO 34  PERCENT 75.6
DYNAMIC CAPABILITY NO 11  PERCENT 24.4   AVE TIME  1.53   AVE DIFF  2.70   AVE CONF  3.02

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O      GUN OFF        GLO
 82  4  32  32   128     76    1     1    0     3 29    0  0    1  5    4 29    1 25    4 29    1  8    0  0    1  4    0  0
       0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
       9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI       0-1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 0 1 1 1 0 1 1 1 1 1 1 0 1 0 0 1 1 0 1 1 0 0 1 1 1 1 1 1 0 1 0 1 1
DYC      1 0 0 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TIME     2 2 2 2 2 2 2 2 2 2 2 2 1 2 2 2 1 1 1 2 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DIFF     4 2 3 1 2 2 1 3 3 2 2 2 2 2 1 2 2 2 2 3 3 2 2 2 2 2 1 4 3 2 2 4 3 2 3 3 2 2 4 3 3 3 2 1 3 2 3 4 4 3 2 2 2 2 3 3 2 3 2 1
CONF     3 2 3 3 2 2 1 3 3 2 2 2 2 2 1 2 3 3 2 2 3 2 2 3 3 2 1 4 3 3 2 3 2 2 3 3 2 2 4 3 4 4 2 2 3 3 3 4 4 3 3 3 2 2 3 4 2 4 3 1

SUMMARY     CONSISTANT NO 55  PERCENT 91.7     INCONSISTANT N  5  PERCENT  8.3   PRESUMED INTENTION NO 48  PERCENT 92.3
DYNAMIC CAPABILITY NO  4  PERCENT  7.7   AVE TIME  1.57   AVE DIFF  2.40   AVE CONF  2.60
```

```
SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O      GUN OFF         GLO
 83  2  28  26    42     28    1     1    0     1 14    0  0     0  0    0  0     1 14    4  8     0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 1 1 1 1 1-1 0 0 0 1 1 0-1 1-1 0 0 0 1 1 1 1-1 0 1 0-1
DYC     0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0-1-1 0 0 0 0 0 0 0-1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TIME    2 2 2 2 2 2 2 1 2 2 2 2 2 2 2 2 1 1 1 2 1 1 1 1 1 1 2 2 2 2 2 2 1 2 2 2 2 2 1 1 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DIFF    4 1 4 1 1 1 4 3 1 1 1 1 1 1 3 2 1 4 3 1 1 1 1 1 1 1 3 3 1 1 1 3 3 2 1 1 1 4 4 4 4 2 1 3 3 3 3 4 1 2 1 2 1 2 2 4 1 4 3
CONF    4 1 2 1 1 1 1 3 2 1 1 1 1 1 1 2 2 1 2 1 1 1 1 1 1 1 1 2 2 1 1 1 3 2 2 1 1 1 2 4 3 4 1 1 3 2 3 2 4 4 2 1 2 1 2 2 4 1 4 2

SUMMARY     CONSISTANT NO 48  PERCENT 82.8     INCONSISTANT N 10  PERCENT 17.2   PRESUMED INTENTION NO 48  PERCENT 92.3
DYNAMIC CAPABILITY NO  4  PERCENT  7.7   AVE TIME  1.52   AVE DIFF  2.07   AVE CONF  1.80

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O      GUN OFF         GLO
 84  1  25   9     9      2    3     3    0     0  0    0  0     0  4    0  0     0  0    0  0     0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI     0-1 1 1 1 1 1 0 0 0 1 1 1 1 1 1 0 0 0 0 1 1 1 1 1 1 1 1 0 1 1 1 0 0-1 1 1 1 1 0 0 0 1 1 1 0 0 0 0 0 0 1 1 1 1 1-1 1 0 0 1
DYC    1 0 0 0 0 0 0 1-1-1 0 0 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0-1 0 0 0 1 1 0 0 0 0 0 1 1-1 0 0 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0-1 0
TIME   2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 2 2 1 0 2 1 1 2 1 1 2 2 1 2 2 1 2 1 2 1 2 2 2 1 2 1 2 1 2 2 1 1 1 2 1 1 2 1 2 1 1 1 1 1
DIFF   1 2 3 3 3 1 1 1 1 2 3 1 1 1 3 1 1 3 1 3 3 1 2 2 2 1 1 2 3 2 3 1 1 2 2 2 2 1 1 3 3 3 2 2 2 1 1 3 2 2 2 2 1 1 1 1 3 1 3 3 1
CONF   1 2 3 2 2 1 1 1 2 2 3 1 1 1 2 1 1 3 2 3 3 2 2 2 2 1 1 2 3 2 3 2 1 2 2 2 2 1 3 3 3 2 2 2 2 2 3 2 3 2 2 2 2 1 1 2 2 3 3 1

SUMMARY     CONSISTANT NO 51  PERCENT 86.4     INCONSISTANT N  8  PERCENT 13.6   PRESUMED INTENTION NO 38  PERCENT 64.4
DYNAMIC CAPABILITY NO 21  PERCENT 35.6   AVE TIME  1.57   AVE DIFF  1.87   AVE CONF  1.97

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O      GUN OFF         GLO
 85  9  32  17     0     60    0     0    0     0  0    0  0     0  0    0  0     0  0    0  0     0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI     0 0-1 0 1 1 1 0 0 1 1 1 1 1 1 0 1 0 1 0 1 1 1 1 1 1 1 1 0 1 1 0 0 0 1 1 1 1 0 0 1 0 1 1 0 0 1 0 0 0 0 1 1 1 1-1 0 0 0 1
DYC    1 1 0 1 0 0 0 1 1 0 0 0 0 0 0 0-1 0-1 0-1 0 0 0 0 0 0 0 0-1 0 0-1-1-1 0 0 0 0-1-1 0 0 0 0 1 1 0 1-1-1 0 0 0 0 0 0 0 0 0
TIME   2 2 1 2 1 2 2 2 2 1 1 1 2 2 1 2 2 2 1 2 1 1 1 1 2 1 1 2 2 2 1 1 2 1 1 2 1 1 1 1 2 1 1 2 1 1 1 1 1 1 2 2 1 1 1 1 1
DIFF   1 1 4 3 4 1 1 2 1 3 3 3 2 1 3 1 2 2 4 2 3 3 4 3 2 3 3 2 2 2 3 2 1 3 4 3 2 3 3 3 3 4 3 4 2 3 3 3 4 3 4 3 3 1 1 3 4 4 4 4
CONF   1 1 3 2 3 2 1 2 1 3 3 3 2 1 3 1 2 2 3 1 3 3 3 3 2 3 2 2 1 2 3 3 1 2 3 3 2 3 3 2 3 4 3 3 1 3 3 3 3 3 4 3 3 1 1 3 4 4 4 3

SUMMARY     CONSISTANT NO 43  PERCENT 71.7     INCONSISTANT N 17  PERCENT 28.3   PRESUMED INTENTION NO 36  PERCENT 65.5
DYNAMIC CAPABILITY NO 19  PERCENT 34.5   AVE TIME  1.43   AVE DIFF  2.68   AVE CONF  2.47

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O      GUN OFF         GLO
 86  1  23  11    11      6    6     3    0     0  0    0  0     4  6    0  0     4  5    0  0     0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI    -1-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0 1 0 1 1 1 1 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1
DYC    0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0 0 0 0 0-1 0 0
TIME   2 2 2 2 2 2 2 2 1 2 2 2 2 2 2 2 1 2 1 1 1 1 1 1 1 1 1 2 2 2 2 2 1 2 2 2 2 2 1 1 1 2 1 1 2 1 1 1 1 1 1 1 2 1 1 1 1 1 1 2
DIFF   3 4 3 3 1 1 1 2 2 1 3 2 1 1 1 2 3 2 1 3 2 2 3 2 1 1 2 1 3 1 3 2 1 1 1 1 1 1 3 3 3 1 3 3 1 1 1 2 3 3 2 2 1 1 2 1 3 3 1 1
CONF   2 3 3 3 2 2 2 3 3 2 3 2 2 2 3 1 3 2 2 4 2 3 3 2 2 2 2 3 2 2 2 2 2 3 2 3 2 2 3 3 3 2 3 3 2 2 2 2 3 3 2 3 1 2 2 2 3 3 3 1

SUMMARY     CONSISTANT NO 55  PERCENT 91.7     INCONSISTANT N  5  PERCENT  8.3   PRESUMED INTENTION NO 53  PERCENT 89.8
DYNAMIC CAPABILITY NO  6  PERCENT 10.2   AVE TIME  1.50   AVE DIFF  1.88   AVE CONF  2.38
```

```
SUBJ RK AGE MOPR   MOCOM   MOSEA SCL COMSCE PLT      CICO OFF         QUAL AC         CIC WATCH O      GUN OFF          GLO
  87  3  29  41     90      48    7     3    0     4  2    0  0      0  0    0  0     4  2    0  0     6 12    0  0    0  0    0  0
         0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
         9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      -1-1 0 0-1-1 1 0 0 0 1 1 1 1 1 0 0 0 1 1 1 1 1 1 1 1 1 0-1-1 1 0-1 1 1 1 1 1 0 1 0 1 0 1 0 0 0 1 0 0 0 1 1 1 1-1 1 0 0 1
DYC      0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0-1 0-1 0-1 0 0 0 0 0 0 0 0-1 0 0
TIME     1 2 2 1 1 2 2 2 1 2 1 2 1 2 1 1 1 1 1 2 1 1 2 1 1 1 2 2 1 2 2 2 1 2 2 2 2 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1
DIFF     3 3 4 4 3 1 2 4 4 4 2 2 3 2 3 3 4 4 2 2 3 3 2 2 3 2 2 4 3 3 2 2 4 2 3 3 2 2 3 3 4 3 4 3 3 4 3 2 3 4 4 2 1 2 1 2 3 4 4 2
CONF     3 2 4 4 3 1 2 4 4 4 2 2 2 2 2 3 4 4 2 1 3 3 2 2 3 2 2 4 3 3 2 2 3 2 3 3 2 2 4 3 4 3 4 3 3 4 3 2 3 4 4 2 1 2 1 1 2 3 4 2

SUMMARY      CONSISTANT NO 45  PERCENT 75,0      INCONSISTANT N 15  PERCENT 25,0   PRESUMED INTENTION NO 39  PERCENT 86.7
DYNAMIC CAPABILITY NO  6  PERCENT 13,3   AVE TIME  1,37   AVE DIFF  2,83   AVE CONF  2,72

SUBJ RK AGE MOPR   MOCOM   MOSEA SCL COMSCE PLT      CICO OFF         QUAL AC         CIC WATCH O      GUN OFF          GLO
  88  2  31  30     48      96    6     3    0     0  0    0  0      0  0    0  0     0  0    0  0     4 30    0  0    0  0    0  0
         0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
         9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI       0 0 0 1 1 1 1 0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 0 1 1 0 0 1 1 1 1 1 0 0 0 1 1 0 0 0 0 0 0 0 0 1 0 1 1 1 1 0 1 1 1
DYC      1 0-1 0 0 0 0 1 0 0 0 0 0 0 0-1-1 0 0 0 0 0 0 0 0 0 0 0-1 0 0 1-1 0 0 0 0 0-1-1-1 0 0 0-1-1-1-1-1 0 0-1 0 0 0 0 0 0 0 0
TIME     2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 2 1 1 2 1 1 1 1 1 1 1 1 1 2 1
DIFF     2 4 4 4 3 2 3 2 4 4 3 2 2 3 2 1 4 3 4 2 2 3 2 3 2 2 2 3 4 3 3 1 1 3 3 3 3 3 3 3 3 3 2 4 2 2 3 2 3 4 3 3 3 2 2 2 3 4 2 3
CONF     2 4 3 3 2 2 3 2 4 3 2 2 1 2 2 1 3 3 2 2 2 2 2 2 2 2 1 3 3 2 2 1 1 2 2 2 2 2 3 2 3 2 1 4 2 1 3 2 3 4 2 3 2 2 2 2 4 3 2 2

SUMMARY      CONSISTANT NO 43  PERCENT 71,7      INCONSISTANT N 17  PERCENT 28,3   PRESUMED INTENTION NO 38  PERCENT 69.1
DYNAMIC CAPABILITY NO 17  PERCENT 30,9   AVE TIME  1,62   AVE DIFF  2,75   AVE CONF  2,28

SUBJ RK AGE MOPR   MOCOM   MOSEA SCL COMSCE PLT      CICO OFF         QUAL AC         CIC WATCH O      GUN OFF          GLO
 100  3  26   5     53      34    2     2    0     1 12    6 10      0  0    0  0     1 24    6 10     0  0    0  0    0  0    0  0
         0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
         9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0-1 0 0 1 1 1 0 0 0 1 0 1 1 1 0 0 0 0 0 1 1 1 1 1 1 1 0 0 1 1 0 0 1 0 1 1 1 0 0 1 1 1 1 0 0 0 0 0 0 1 0 1 1 1 0 0 1 0 1
DYC      1 0 1 1 0 0 0 1 1-1 0-1 0 0 0-1-1-1-1-1 0 0 0 0 0 0 0-1-1 0 0-1-1 0-1 0 0 0-1-1 0 0 0 0-1-1-1-1-1-1 0-1 0 0 0 0 0 0 0 0
TIME     2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 2 1 1 2 2 2 2 1 1 1 1 1 2 1 1 1 1 1 1 2
DIF      1 3 1 3 2 1 2 1 1 2 2 2 1 1 2 2 1 1 2 2 2 2 3 2 2 2 1 1 3 3 2 2 1 3 3 3 3 3 3 2 3 3 3 3 1 2 2 1 2 2 2 3 2 2 1 3 2 2 3 1
CONF     1 3 1 2 2 1 2 1 1 2 2 2 1 1 3 2 1 1 2 2 3 2 3 2 2 2 1 1 2 3 2 2 1 3 3 3 3 3 3 2 3 2 3 3 1 2 2 1 2 2 2 3 2 2 2 4 4 2 4 1

SUMMARY      CONSISTANT NO 36  PERCENT 60,0      INCONSISTANT N 24  PERCENT 40,0   PRESUMED INTENTION NO 31  PERCENT 54.4
DYNAMIC CAPABILITY NO 26  PERCENT 45,6   AVE TIME  1,62   AVE DIFF  2,03   AVE CONF  2,10

SUBJ RK AGE MOPR   MOCOM   MOSEA SCL COMSCE PLT      CICO OFF         QUAL AC         CIC WATCH O      GUN OFF          GLO
 101  9  33  24      0     112    6     0    0     0  0    0  0      0  0    0  0     6 34    6  8     0  0    0  0    0  0    0  0
         0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
         9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0-1-1 1 1 1-1-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1
DYC      1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TIME     2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 1 2 1 1 2 1 1 2 2 2 2 2 2 2 1 2 2 2 1 2 2 1 1 2 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DIFF     1 1 3 1 1 1 1 3 3 2 1 1 1 1 1 1 2 2 1 1 2 1 1 1 1 1 1 2 3 1 1 1 1 1 2 2 1 2 2 2 3 3 1 1 2 2 2 2 2 1 1 1 1 2 1 1 1 2 2 1
CONF     1 2 3 2 1 1 1 3 2 2 1 1 1 1 1 1 2 2 1 1 2 1 2 2 1 1 1 2 2 1 1 2 1 2 2 2 1 2 2 1 2 3 2 1 2 2 2 2 2 1 1 1 1 2 1 1 1 4 2 2

SUMMARY      CONSISTANT NO 53  PERCENT 91.4      INCONSISTANT N  5  PERCENT  8,6   PRESUMED INTENTION NO 55  PERCENT 94.8
DYNAMIC CAPABILITY NO  3  PERCENT  5.2   AVE TIME  1,55   AVE DIFF  1,50   AVE CONF  1,60
```

```
SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
 102  9  27  14     0     72    7     0    0     0  0    0  0    6  3    0 36    0  0    0  0    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI     -1-1 1 1 1 1 1-1 1 1 1 1 1 1 1 1 0 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 1 1 1 1 1 1 1 1 0 1-1-1 1 1 1
DYC     0 0 0 0 0 0 0 0 0 0 0 0 0 0 0-1 0-1 0 0 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0 0 0 0 0-1-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TIME    2 2 2 2 2 2 2 2 2 1 2 2 1 2 2 2 1 2 1 1 1 1 2 1 1 2 2 2 2 2 0 2 1 1 2 2 0 2 2 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1
DIFF    2 4 2 2 3 2 2 3 4 3 2 3 2 1 1 3 3 3 3 3 4 4 3 3 3 2 2 4 3 3 3 2 3 3 2 2 2 3 4 1 4 3 3 3 4 3 3 4 3 3 4 3 3 0 3 4 2 3 3 2
CONF    1 1 1 1 1 1 1 1 1 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 0 1 1 1 1 2 1

SUMMARY     CONSISTANT NO 49  PERCENT 83.1     INCONSISTANT N 10  PERCENT 16.9   PRESUMED INTENTION NO 54  PERCENT 91.5
DYNAMIC CAPABILITY NO  5  PERCENT  8.5   AVE TIME  1.45   AVE DIFF  2.78   AVE CONF  1.07

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
 103  1  22  10    10     10    1     2    0     1  2    0  0    0  0    0  0    1  5    0  0    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0 0 1 1 1 1 0 0 0 1 1 1-1 1-1 0 0 0 1 1 1 1 1 1 1 1 1 1 0 1 0 0 1-1 1 0-1 1 0 0 0 1-1 1 0 0 0 0 0 0 0 0-1-1-1 0-1 0 0-1
DYC     1 1-1 0 0 0 0 1 1-1 0 0 0 0 0 0 1 1-1 0 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 1-1-1 0 0 0 1 1 1 1 1 0 0 0 0 0 0 1 0 0 1 0
TIME    2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 2 1 2 2 1 1 1 1 1 2 2 2 2 2 2 1 2 2 1 1 2 2 1 2 1 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DIFF    3 3 3 2 2 1 2 3 3 3 3 2 2 2 1 3 2 2 3 2 2 3 3 2 3 2 1 3 2 2 3 3 2 3 2 2 2 1 3 3 3 3 2 2 2 2 2 3 3 2 3 2 3 2 3 3 2 3 2 2
CONF    2 3 3 2 2 2 2 3 3 3 2 2 2 2 2 3 3 3 3 2 2 3 3 3 3 2 1 2 4 2 4 2 2 3 2 4 2 1 2 3 3 2 2 2 2 2 3 3 3 4 4 4 2 2 3 3 2 4 3 2

SUMMARY     CONSISTANT NO 41  PERCENT 68.3     INCONSISTANT N 19  PERCENT 31.7   PRESUMED INTENTION NO 33  PERCENT 62.3
DYNAMIC CAPABILITY NO 20  PERCENT 37.7   AVE TIME  1.53   AVE DIFF  2.38   AVE CONF  2.57

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
 104  1  25  12    12     12    7     3    0     5  1    0  0    0  0    0  0    5  3    0  0    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0 0-1 1 1 1 0 1 1 0 1 1 1 1 1 0 0 0 1 1 1 1 1 1 1 1 1 1 0 1 1 0 0 0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 1 1 0 1 1 1 1 1 1 0 0 1 1
DYC     1 1 1 0 0 0 0 1 0 0-1 0 0 0 0-1-1-1-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0-1-1-1 0 0-1 0 0 0 0 0 0 0 0 0 0
TIME    2 2 2 2 1 2 2 2 1 1 2 1 2 2 2 1 1 2 1 1 2 1 1 2 1 2 2 1 2 2 1 1 2 1 1 2 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2
DIFF    3 1 4 3 3 1 1 2 3 3 4 2 1 1 2 2 3 2 2 1 2 1 2 1 2 1 1 4 3 1 3 1 4 3 3 1 2 3 2 4 4 4 1 2 3 3 4 2 2 4 2 3 1 2 1 3 3 4 3 1
CONF    2 1 2 3 3 1 1 2 3 2 3 2 1 1 2 3 2 2 2 2 2 2 3 2 2 2 1 4 3 1 4 4 4 4 4 2 2 4 3 4 4 4 2 2 3 3 3 2 3 3 2 3 2 1 2 3 4 4 3 1

SUMMARY     CONSISTANT NO 45  PERCENT 75.0     INCONSISTANT N 15  PERCENT 25.0   PRESUMED INTENTION NO 35  PERCENT 72.9
DYNAMIC CAPABILITY NO 13  PERCENT 27.1   AVE TIME  1.40   AVE DIFF  2.33   AVE CONF  2.52

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
 105  1  23   2     2      1    7     3    0     0  0    0  0    0  0    0  0    0  0    0  0    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI     -1-1-1-1 1 1 1 0-1 1 1 1 1 1 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1 0 0 1 1 0 1 1 0 1 0 0 1 1 0 0 0 0 0 0-1 0-1-1-1-1 1 0 1 0 1
DYC     0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0-1-1 0 0 0 0 0 0 0 0 0-1 0 0-1-1 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 0 1 0 0 0 0 0 0-1 0 0 0 0
TIME    1 1 2 2 1 1 2 1 1 2 1 2 2 2 1 2 2 1 1 1 1 2 1 2 2 1 1 2 1 2 1 2 1 1 2 1 1 2 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 2 2 1 1 1 1
DIFF    3 2 1 2 2 2 2 3 3 2 2 2 2 1 2 1 2 2 3 1 1 2 2 1 2 2 2 1 3 1 2 2 2 3 1 3 2 1 3 3 3 3 1 3 3 3 3 2 3 3 2 3 2 2 1 2 3 3 3 1
CONF    3 2 1 2 2 2 2 2 3 2 3 2 2 1 2 1 2 2 3 2 2 2 3 2 2 2 2 1 3 2 2 2 2 3 1 4 2 1 4 3 4 4 1 3 3 2 2 2 4 3 3 4 2 2 2 2 3 3 4 2

SUMMARY     CONSISTANT NO 42  PERCENT 70.0     INCONSISTANT N 18  PERCENT 30.0   PRESUMED INTENTION NO 41  PERCENT 77.4
DYNAMIC CAPABILITY NO 12  PERCENT 22.6   AVE TIME  1.35   AVE DIFF  2.13   AVE CONF  2.35
```

```
SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF         GLO
 106  2  25  13    31     27    1     3    0    4  3    1  6    4 12    1 12    4 12    1 12    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0-1-1 0 1 1 1 0 0 1 1 1 1 1 1 0 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1 1 1 1 0 1 1
DYC     1 0 0 0 0 0 0 1 1 0 0 0 0 0 0-1 0-1 0 0 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TIME    2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 2 1 1 1 2 2 1 2 2 1 2 1 1 2 1 2 2 2 1 1 1 1 2
DIFF    1 1 4 4 1 1 1 2 3 3 2 1 1 1 1 1 3 2 2 2 1 1 1 1 1 1 1 2 3 1 2 2 2 1 1 2 1 2 3 3 2 3 1 3 2 2 2 3 3 2 1 1 1 1 1 2 2 4 2 1
CONF    1 1 1 4 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 1 1 1 1 1 1 2 1 1 4 3 1 2 1 2 2 2 2 3 2 2 1 4 1 1 1 2 2 4 2 1

SUMMARY     CONSISTANT NO 53  PERCENT 88.3     INCONSISTANT N  7  PERCENT 11.7   PRESUMED INTENTION NO 49  PERCENT 87.5
DYNAMIC CAPABILITY NO  7  PERCENT 12.5   AVE TIME  1.78   AVE DIFF  1.80   AVE CONF  1.52

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF         GLO
 107  9  32  39     0     60    6     0    0    0  0    0  0    4  2    0  0    4  8    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1 1 0 1 1 1 1 1 1 1 1 0 1 1 0 0 1 1 1 1 0 1 0 1 1 1 0 0 1 1 1 1 1 1 1 1 1 1 0 0 0 1 1
DYC    -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0-1 0 0 0 0 0 0 0 0 0 0 0-1-1 0 0 0 0 0 0 0 0 0 0-1-1 0 0 0 0 0 0 0 0 0 0-1-1-1 0 0
TIME    2 1 2 1 1 2 2 2 2 2 2 2 2 2 2 1 2 2 1 1 2 2 2 2 2 2 2 2 1 2 1 2 1 2 2 2 1 2 1 1 2 1 2 1 2 1 2 1 1 1 1 1 2 2 2 1 1 1 1 1
DIFF    1 4 2 3 1 1 1 1 1 2 1 1 1 1 1 1 2 1 3 1 1 1 1 1 1 1 1 2 3 1 3 1 2 1 2 2 1 1 3 3 1 2 1 2 1 3 1 2 3 3 2 3 1 1 2 3 3 3 3 2
CONF    1 4 2 2 2 1 1 2 2 2 1 1 1 2 1 1 2 2 2 2 2 1 1 2 1 1 1 2 4 2 2 1 2 1 2 2 1 1 2 4 2 2 1 2 1 2 2 2 3 2 2 3 2 1 2 3 3 3 3 2

SUMMARY     CONSISTANT NO 48  PERCENT 81.4     INCONSISTANT N 11  PERCENT 18.6   PRESUMED INTENTION NO 46  PERCENT 82.1
DYNAMIC CAPABILITY NO 10  PERCENT 17.9   AVE TIME  1.58   AVE DIFF  1.73   AVE CONF  1.87

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF         GLO
 108  3  29  22    82     50    7     2    1    0  0    0  0    0  0    0  0    0  0    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DYC     1 1 1 0-1 0 1 1 1 1 0 1-1 0 1 1 1 1 1 1 0 1 1 0 1-1-1 0 1 1 0 0 1 1 1 0 1 1 1 1 1 0 1 1 1 1 1 1 1 1 0 0 1-1 0 0 1-1 1 1
TIME    2 2 2 1 2 1 2 2 2 2 1 2 2 1 1 2 2 2 2 2 1 1 1 1 1 1 1 1 2 2 2 1 0 2 1 2 1 2 2 2 1 2 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DIFF    1 1 1 4 2 3 2 1 1 1 3 2 3 3 3 1 1 1 2 1 3 2 2 2 2 2 3 1 2 1 3 0 2 2 2 3 2 3 2 1 1 3 2 2 1 2 1 2 2 3 3 2 2 3 3 3 3 2 3 2
CONF    1 1 1 4 1 4 2 1 2 2 4 2 3 3 2 1 1 1 2 1 4 3 3 4 3 3 3 1 2 2 4 0 1 2 2 4 2 3 2 2 2 4 2 2 1 2 2 3 2 3 4 4 3 3 4 4 3 2 3 3

SUMMARY     CONSISTANT NO 47  PERCENT 79.7     INCONSISTANT N 12  PERCENT 20.3   PRESUMED INTENTION NO  2  PERCENT  4.3
DYNAMIC CAPABILITY NO 45  PERCENT 95.7   AVE TIME  1.42   AVE DIFF  2.03   AVE CONF  2.42

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF         GLO
 109  2  25   6    24     24    7     3    0    0  0    0  0    0  0    0  0    4 24    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0 1 1 1 1 1 0 0 0 1 1 1 1 1 0 0 0 1 1 1 1 1 1 1 1 1 0 0 1 1 0 1 1 1 1 1 1 0 0 0 0 1 0 0 1 0 0 0 0 0 0 1 1 1 1 1 0 0 1
DYC     1 0 0 0 0 0 0 1-1-1 0 0 0 0 0 1 1-1 0 0 0 0 0 0 0 0-1 0 0 0 1 0 0 0 0 0 0-1 0 0 0 0-1-1 0-1-1-1-1 0 0 0 0 0 0 0 0 0 0 0
TIME    2 2 2 2 2 2 2 2 2 2 2 1 2 2 2 2 2 2 1 1 1 1 1 1 1 1 2 2 2 2 2 1 2 2 2 2 2 2 1 2 1 1 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DIFF    1 4 3 3 1 2 1 3 4 3 1 2 2 1 1 1 2 3 3 2 1 2 1 1 1 2 1 4 3 1 3 1 2 2 3 2 1 1 2 3 4 4 1 3 1 3 2 2 2 3 3 4 1 1 1 1 1 4 4 1
CONF    3 4 2 3 1 2 1 3 3 3 1 2 1 1 1 2 2 2 3 2 2 2 1 2 2 2 1 3 4 1 3 1 3 3 3 3 2 2 2 4 4 4 1 3 1 3 3 3 3 3 4 4 1 1 1 1 1 4 4 1

SUMMARY     CONSISTANT NO 44  PERCENT 73.3     INCONSISTANT N 16  PERCENT 26.7   PRESUMED INTENTION NO 35  PERCENT 68.6
DYNAMIC CAPABILITY NO 16  PERCENT 31.4   AVE TIME  1.52   AVE DIFF  2.10   AVE CONF  2.30
```

```
SURJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O      GUN OFF         GLO
 110  3  32   5    53      0    6     3    0    5 36    0  0     0  0    0  0    6 24    0  0    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0 0 0-1-1 0 0 0-1 0 0-1-1-1 0 0 0 0 0 1-1-1-1-1-1-1-1 0 0 0-1 0 0 0-1 0-1 0 0-1-1-1-1-1 0 0 0-1-1 0-1-1-1-1-1 0 0 0 0-1
DYC     1 1 0 1 0 0 1 1 1 0 0 1 0 0 0 1 1 1 1 1 0 0 0 0 0 0 0 1 1 1 0 1 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
TIME    2 2 2 2 2 2 2 2 2 2 0 2 2 2 2 2 2 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
DIFF    2 3 3 3 3 3 3 3 3 3 0 3 3 2 2 1 1 2 3 1 2 3 3 4 3 3 3 3 3 3 3 1 2 3 4 0 3 2 3 3 3 3 2 2 2 2 4 3 3 3 3 3 3 3 3 2 3 2 3 3
CONF    2 2 2 2 2 2 2 2 2 2 0 3 2 2 2 2 2 2 2 1 2 2 2 3 2 2 2 2 2 2 2 1 2 2 3 0 2 2 4 3 2 2 2 2 4 4 4 2 2 4 2 3 2 2 2 4 2 4 4 2

SUMMARY     CONSISTANT NO 26  PERCENT 46.4     INCONSISTANT N 30  PERCENT 53,6   PRESUMED INTENTION NO 29  PERCENT 59.2
DYNAMIC CAPABILITY NO 20  PERCENT 40.8   AVE TIME  1,92   AVE DIFF  2,60   AVE CONF  2,25

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O      GUN OFF         GLO
 111  2  25  13    32     14    7     3    0    0  0    0  0     0  0    0  0    6  4    0  0    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0-1 0 1 1 1 1 0 0 0 1 1 1 1 1 0 0 0 0 1 0 1 1 1 1 1 1 0 1 1 0 0 0 0 1 1 1 1 0 1 0 0 1 1 0 0 0 0 0 0 1 1 1 1 1 0 0 0 1 1
DYC     1 0-1 0 0 0 0 1-1-1 0 0 0 0 0 1 1 1-1 0-1 0 0 0 0 0 0-1 0 0 0-1-1-1 0 0 0 0-1 0-1-1 0 0-1-1 0-1-1-1 0 0 0 0 0 0-1 0 0 0
TIME    2 2 2 2 2 2 1 2 2 2 1 1 2 2 1 2 2 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 1 1 1 2 1 1 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1 2 1 1 1 1 1
DIFF    2 3 3 3 2 2 2 1 2 2 2 2 3 1 2 1 2 3 3 1 2 1 2 2 2 2 1 2 3 3 3 1 2 2 1 2 2 2 2 3 2 2 3 2 2 2 3 2 1 1 2 2 1 2 2 3 2 3 2 2
CONF    2 3 3 3 3 2 2 1 2 2 2 2 2 1 1 1 2 3 2 1 2 1 2 2 3 2 1 2 3 3 4 1 2 2 1 2 2 2 2 3 2 2 3 2 1 2 4 1 1 1 2 2 1 2 2 4 1 4 2 2

SUMMARY     CONSISTANT NO 40  PERCENT 66.7     INCONSISTANT N 20  PERCENT 33,3   PRESUMED INTENTION NO 33  PERCENT 58.9
DYNAMIC CAPABILITY NO 23  PERCENT 41,1   AVE TIME  1.40   AVE DIFF  2,05   AVE CONF  2.05

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O      GUN OFF         GLO
 112  3  31  42    90     84    6     3    0    1 14    0  0     0  0    0  0    0  0    0  0    1 12    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0 0 1 1 1 1 0 0 1 1 1 1 1 1 0 0-1 1 1 1 1 1 1 1 1 1 0 1 1 1 0 0 1 1 1 1 1 1 0 1 1 1 1 0-1-1-1-1-1-1-1-1-1-1-1-1 0 1 1
DYC     1 1 0 0 0 0 0 1 1 0 0 0 0 0 0-1-1 0 0 0 0 0 0 0 0 0 0-1 0 0 0-1-1 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0-1 0 0
TIME    2 2 2 2 2 2 2 2 2 2 2 1 1 2 2 2 1 1 1 1 1 2 1 1 2 1 1 2 2 2 2 2 2 2 1 2 1 2 1 1 2 2 1 1 1 1 1 1 1 1 1 1 2 1 2 1 1 1 2 1
DIFF    1 1 2 2 2 1 1 2 2 2 2 2 1 1 1 1 1 2 2 2 2 1 1 1 1 1 1 1 2 1 1 1 1 1 2 2 1 2 2 2 2 3 1 1 2 2 2 2 2 2 2 2 1 1 1 1 1 2 2 1
CONF    1 1 4 2 3 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 2 1 1 2 2 1 1 1 2 2 2 2 2 1 2 3 3 3 1 2 2 3 4 2 2 2 2 2 2 2 1 1 1 1 2 2 1 1

SUMMARY     CONSISTANT NO 39  PERCENT 65.0     INCONSISTANT N 21  PERCENT 35,0   PRESUMED INTENTION NO 47  PERCENT 81.0
DYNAMIC CAPABILITY NO 11  PERCENT 19.0   AVE TIME  1,50   AVE DIFF  1,55   AVE CONF  1,85

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O      GUN OFF         GLO
 113  4  32  10   130     60    1     3    1    1 18    0  0     1 18    0  0    1 14    0  0    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0 0 0 1 1 1 0 0 0 1 1 1 1 1 0 0 0 0 1 0 0 1 0 0 1 1 1 1 1 1 0 1 1 0 1 1 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DYC     1 1-1 0 0 0 0 1 1-1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TIME    2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 1 2 1 1 2 1 1 1 2 2 2 2 2 1 2 2 2 1 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DIFF    3 3 1 3 2 1 3 2 2 3 3 2 3 1 1 2 2 2 3 2 3 2 2 1 2 2 1 2 2 1 1 1 1 2 2 2 1 1 2 2 2 2 2 1 1 1 2 2 2 2 2 2 1 2 2 2 1 1 2 1 2
CONF    3 2 1 4 1 1 2 1 2 3 3 2 2 1 1 1 2 1 2 2 2 2 2 1 2 2 1 2 2 1 1 1 1 1 2 1 2 1 4 1 2 2 2 1 1 1 2 1 2 1 2 1 2 1 1 1 1 1

SUMMARY     CONSISTANT NO 32  PERCENT 91,4     INCONSISTANT N  3  PERCENT  8,6   PRESUMED INTENTION NO 26  PERCENT 76.5
DYNAMIC CAPABILITY NO  8  PERCENT 23.5   AVE TIME  1.57   AVE DIFF  1.83   AVE CONF  1.62
```

```
SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF         GLO
 114  2  25  30    47     47    3     1    0    3  9    0  0    3  9    4 30    3  9    4 30    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      -1-1-1 1-1 1 1 0 0 1 1 1 1 1 1 0 0 0-1 0 1-1-1 1 1 1 1-1-1-1 1 0-1 1 1 0 1 1 0 1 1 0 1 1 0 0 0 0 0 0-1 0 1 1 1 1 1 1 1 1
DYC      0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0-1 0 0 0 0 0 0 0 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0
TIME     2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 2 2 2 2 1 2 2 1 1 2 2 2 2
DIFF     2 3 3 3 2 1 2 1 3 3 2 1 1 1 1 1 1 1 3 2 2 1 1 1 2 1 2 2 3 2 1 1 2 2 1 2 1 1 2 2 1 2 1 2 3 2 2 1 2 2 2 2 2 2 1 1 2 2 1 1
CONF     2 1 1 2 2 1 2 1 2 1 2 1 1 1 1 1 1 1 2 1 1 1 1 1 2 1 2 2 2 1 1 1 2 2 2 2 1 1 4 2 1 4 1 2 2 2 2 2 2 4 2 4 1 1 1 1 1 1 2 1

SUMMARY     CONSISTANT NO 45  PERCENT 75.0     INCONSISTANT N 15  PERCENT 25.0   PRESUMED INTENTION NO 43  PERCENT 76.8
DYNAMIC CAPABILITY NO 13  PERCENT 23.2   AVE TIME  1.93   AVE DIFF  1.72   AVE CONF  1.60

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF         GLO
 115  1  24  12    12      6    1     3    0    0  0    0  0    3  6    0  0    3  6    0  0    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0 0 0 1 1 1 0 0 0 1 1 1 1 1 0 0 0 0 0 0 1 1 1 1 1 1 1-1 1 1 0 0 0 1 1 1 1 0 0 0 0 1 1 0 0 0 0 0 1 0 0 1 1 1-1 0 0 0 1
DYC      1 1 0 0 0 0 0 1-1-1 0 0 0 0 0-1-1-1 0-1-1 0 0 0 0 0 0 0 0 0 0 1-1-1 0 0 0 0-1-1-1-1 0 0-1-1-1-1-1 0-1-1 0 0 0 0-1 0-1 0
TIME     2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 2 2 1 1 1 2 1 1 1 1 1 2 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 1 2 1 2 1 1 1 1 1
DIFF     1 2 4 4 2 3 1 2 2 2 2 2 2 1 3 2 1 4 3 3 4 1 3 2 2 2 2 3 3 3 3 2 2 2 3 3 2 2 2 3 3 3 1 2 2 3 3 2 3 3 2 2 2 1 2 2 3 4 3 2
CONF     1 2 4 4 2 3 1 2 2 2 2 2 2 1 2 2 1 3 4 2 3 1 3 2 2 2 2 2 3 3 3 2 2 2 3 3 2 1 2 2 2 2 1 2 1 2 2 2 2 2 2 2 2 1 1 1 2 4 2 2

SUMMARY     CONSISTANT NO 33  PERCENT 55.0     INCONSISTANT N 27  PERCENT 45.0   PRESUMED INTENTION NO 30  PERCENT 53.6
DYNAMIC CAPABILITY NO 26  PERCENT 46.4   AVE TIME  1.68   AVE DIFF  2.38   AVE CONF  2.10

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF         GLO
 116  2  24   5    23     17    3     1    0    3 13    0  0    3 12    0  0    3 15    0  0    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0 0 0 1 1 1 0 0 1 1 0 1 1 1 0 0 0 1 1 1 1 1 1 0 1 1 1 1 1 1 0 1 1 1 1 1 1 1 0 1 0 1 1-1-1 1 0 0 1 1 1 1 1 1 0 1 1 1 1
DYC      0 0 1 0 0 0 0 1 1 0 0 0 0 0 0-1-1-1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TIME     1 2 2 2 2 2 2 2 2 1 1 0 1 2 2 1 2 1 1 2 1 2 1 1 2 1 2 2 2 2 2 2 1 1 2 2 1 1 1 1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2
DIFF     4 4 3 4 2 2 3 4 4 2 3 0 3 1 1 3 4 4 2 2 2 1 3 2 1 2 1 2 3 4 2 2 3 3 2 2 1 2 3 3 1 3 2 2 1 3 2 3 3 1 1 2 2 2 1 3 1 2 2 1
CONF     4 4 3 4 2 2 2 3 3 3 3 0 3 1 1 3 3 3 2 2 2 1 2 2 1 2 1 2 3 3 2 2 3 3 2 2 2 2 3 4 3 4 2 2 2 2 2 4 4 2 2 2 2 2 2 4 2 2 2 1

SUMMARY     CONSISTANT NO 52  PERCENT 89.7     INCONSISTANT N  6  PERCENT 10.3   PRESUMED INTENTION NO 43  PERCENT 86.0
DYNAMIC CAPABILITY NO  7  PERCENT 14.0   AVE TIME  1.40   AVE DIFF  2.28   AVE CONF  2.38

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF         GLO
 117  9  32  66     0    112    4     0    0    0  0    0  0    1 48    0  0    1 48    0  0    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0 1 1 1 1 1 0 0 0 1 1 1 1 1 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0 1 1 1 1 1-1 1 0 1 1 1 0 0-1 0 0 0 1 0 1 1 1-1-1 0 0 1
DYC     -1-1 0 0 0 0 0-1-1-1 0 0 0 0 0-1-1-1 0 0 0 0 0 0 0 0 0 0 0 0-1-1 0 0 0 0 0 0 0-1 0 0 0 1 0 0 0 0 1 0-1 0 0 0 0 0 0-1 0
TIME     2 2 2 1 2 1 2 2 2 2 2 2 2 2 2 2 2 1 2 2 1 2 2 2 1 2 2 2 1 2 1 2 2 2 2 2 2 1 1 1 1 1 1 1 1 2 2 1 1 1 1 1 1 1 2 1 2 1 1 1 2
DIFF     1 3 2 3 2 2 3 3 2 1 1 2 1 1 1 1 2 3 2 1 2 1 2 1 2 1 1 3 2 1 3 1 2 2 1 1 1 2 3 3 3 3 3 3 2 2 2 2 3 3 3 2 3 2 1 2 1 2 3 3 1
CONF     2 3 2 3 2 1 1 3 3 2 2 2 2 2 2 1 2 3 2 2 2 1 2 2 2 1 1 3 2 2 4 1 3 3 2 1 2 2 3 2 3 3 3 2 2 3 2 4 4 3 2 3 2 2 2 1 3 4 3 1

SUMMARY     CONSISTANT NO 41  PERCENT 69.5     INCONSISTANT N 18  PERCENT 30.5   PRESUMED INTENTION NO 40  PERCENT 72.7
DYNAMIC CAPABILITY NO 15  PERCENT 27.3   AVE TIME  1.58   AVE DIFF  1.93   AVE CONF  2.25
```

```
SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
 118  2  27  30    46     37    1     3    0    0  0    0  0    0  0    0  0    0  0    0  0    6  6    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0-1 0 1 1 1 1 0 0 1 1 1 1 1 1 1 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 0 1 0 1 1 1 1 0 1 1 1 1 1 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 0
DYC     1 0 0 0 0 0 0 1-1 0 0 0 0 0 0 1 1 1-1-1 0 0 0 0 0 0 0 0 0 0 0 1 0-1 0 0 0 0-1 0 0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0
TIME    2 1 2 2 2 1 2 2 2 1 1 1 1 2 2 2 1 1 1 1 1 1 1 1 1 1 1 2 2 1 1 2 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DIFF    3 4 4 2 2 2 2 2 2 3 2 3 2 2 2 1 2 2 2 4 3 2 3 2 3 2 2 3 3 3 2 2 3 3 2 3 3 3 3 3 3 3 3 2 2 3 3 2 2 3 2 2 3 2 2 4 2 2 2
CONF    2 2 4 2 2 2 2 2 2 3 2 2 2 2 2 1 2 2 2 3 3 2 2 2 3 2 2 3 2 3 2 2 2 2 2 2 2 2 3 2 2 2 2 2 3 3 4 4 2 2 2 2 2 2 2 2 2 3 2 2 4
```

SUMMARY CONSISTANT NO 53 PERCENT 88.3 INCONSISTANT N 7 PERCENT 11.7 PRESUMED INTENTION NO 43 PERCENT 76.8
DYNAMIC CAPABILITY NO 13 PERCENT 23.2 AVE TIME 1.25 AVE DIFF 2.52 AVE CONF 2.28

```
SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
 119  0   0   0     -     0    0     0    0    0  0    0  0    0  0    0  0    0  0    0  0    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0 0 1 1 1 1 0 0 0 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0-1-1 0 0-1 1 0 0-1 0 0 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0-1-1-1 0-1 0 1 1
DYC     1 0-1 0 0 0 0 1-1 0-1 0 0 0 0 0 1 1 1 1 1-1 0 1 0 0 0 0 1-1 0 0 1 1 0-1 0 0 0 1-1-1-1 0 0-1 1 1 1 1 1 0 0 0 0 0 0 1 0-1 0 0
TIME    2 2 2 2 2 2 2 2 2 0 2 1 2 2 2 1 2 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 1 2 1 1 1 2 1 1 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DIFF    3 4 3 4 3 3 2 2 2 0 3 3 3 2 2 2 1 2 2 2 2 3 3 3 3 2 3 3 3 2 3 2 1 2 3 3 2 2 3 2 2 3 3 3 3 2 3 2 2 3 3 3 3 2 3 2 3 3 3 2
CONF    3 4 2 2 2 2 2 2 2 0 2 3 4 1 1 2 1 2 1 2 3 4 3 4 4 2 3 2 2 1 3 2 1 2 2 4 3 2 3 3 2 4 2 3 2 2 2 1 2 4 4 4 2 2 2 2 3 3 3 2
```

SUMMARY CONSISTANT NO 37 PERCENT 63.8 INCONSISTANT N 21 PERCENT 36.2 PRESUMED INTENTION NO 21 PERCENT 42.9
DYNAMIC CAPABILITY NO 28 PERCENT 57.1 AVE TIME 1.38 AVE DIFF 2.50 AVE CONF 2.40

```
SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
 120  2  23   1    19     19    5     3    0    0  0    0  0    0  0    0  0    1 15    0  0    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0 0-1 1 1 1 0 0-1 1 1 1 1 1 1 0 0 0 1 0 1 1 1 1 1 1 1 1 1 0 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0 1 0 1 1 1 1 1-1 0 0 1-1-1
DYC     1 1 0 0 0 0 0 1 1 0 0 0 0 0 0-1-1 1 0-1 0 0 0 0 0 0 0 0-1 0 0 1-1 0 0 0 0 0 0 0 0 0 0 0 1-1 1 0 1 0 0 0 0 0 0 1 0 0 0 0
TIME    2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 1 1 1 2 2 2 1 1 1 2 2 1 2 2 2 1 2 2 1 2 1 1 2 2 1 1 1 2
DIFF    1 3 2 3 2 1 1 3 3 2 1 1 3 1 2 1 2 3 3 1 1 2 2 1 1 1 2 2 4 1 2 1 2 2 2 1 2 1 2 3 2 1 1 3 2 3 3 3 2 1 1 2 2 2 2 3 2 2 2 1
CONF    2 3 4 3 2 1 2 3 3 2 1 1 3 1 2 1 2 3 3 1 1 2 2 1 1 1 2 2 3 1 2 1 2 2 2 1 2 1 2 3 2 1 1 3 2 3 3 3 2 1 1 2 2 2 2 3 4 2 2 1
```

SUMMARY CONSISTANT NO 47 PERCENT 78.3 INCONSISTANT N 13 PERCENT 21.7 PRESUMED INTENTION NO 42 PERCENT 72.4
DYNAMIC CAPABILITY NO 16 PERCENT 27.6 AVE TIME 1.73 AVE DIFF 1.93 AVE CONF 1.95

```
SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
 121  4  34  60   180    120    6     3    0    4 48    0  0    4 48    0  0    0  0    0  0    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0-1-1 1 1 1 0 0 1 1 1 0 1 1 0 0 0-1 1 1 1 1 1 1 1 1 1 1 1 1 1 0-1 1-1 1 1-1 0-1-1 1 1 1-1 0-1 0 1 1 1 1 1 1 1 1 1 1 1 1 1
DYC     1 1 0 0 0 0 0 1 1 0 0 0-1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0-1 0-1 0 0 0 0 0 0 0 0 0 0 0 0
TIME    2 2 2 2 2 2 2 2 2 1 2 2 2 2 2 2 2 2 1 1 2 1 1 1 1 1 2 1 2 2 2 2 1 1 1 2 1 2 1 1 1 2 2 2 1 1 1 2 1 1 1 1 2 1 2 1 1 2 2 2
DIFF    3 1 3 1 1 1 1 3 3 2 1 1 2 1 1 3 1 1 1 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 3 1 1 1 1 3 3 2 1 1 1 2 1 2 2 3 1 1 1 1 1 1 1 2 1 1 1
CONF    2 1 3 1 1 1 1 2 2 2 1 1 1 1 1 2 1 1 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 2 1 1 1 1 4 2 2 2 1 1 2 1 2 2 2 1 1 1 1 1 1 2 2 1 1 1
```

SUMMARY CONSISTANT NO 46 PERCENT 76.7 INCONSISTANT N 14 PERCENT 23.3 PRESUMED INTENTION NO 48 PERCENT 81.4
DYNAMIC CAPABILITY NO 11 PERCENT 18.6 AVE TIME 1.57 AVE DIFF 1.47 AVE CONF 1.38

```
SUBJ RK AGE MOPR MOCOM MOSEA SCL COMSCE PLT      CICO OFF        QUAL AC        CIC WATCH O      GUN OFF        GLO
 122  2  25    -   23    13    7    1    0      0   0   0      0   0   0      0   0   0      0   0   0      1   3   0   0
        - - 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      1 1 0 0 0 1 1 1 1 0 1 1 1 1 1 0 0 1 0 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 1 0 1 1 1 1 1 0 0 1 1 1 1 1 1 1 1 1 0 0 1 0 1
DYC     0 0 0 0 0 0 0 0 0 0 0 0 0 0-1-1 0-1 0 0 0 0 0 0 0 0 0 0 0-1-1 0 0 0 0 0 0 0 0 0 0 0 0-1-1 0 0 0 0 0 0 0 0 0 0-1 0 0 0
TIME    2 2 2 2 1 2 2 2 2 1 1 2 2 2 1 2 1 1 1 1 1 1 2 1 1 2 1 2 2 2 2 2 2 2 1 2 2 2 2 1 2 2 1 1 1 1 1 2 2 1 1 2 1 2 1 1 1 2 1 2
DIFF    3 4 3 3 3 2 2 3 3 4 3 2 3 2 2 2 3 2 2 3 3 3 3 3 3 2 3 3 3 3 3 2 2 3 3 3 3 2 3 2 3 3 3 3 4 4 4 2 3 3 3 2 2 2 2 4 3 1 3 1
CONF    2 3 4 4 3 2 2 3 3 3 3 2 2 2 3 2 2 3 2 2 2 2 3 4 4 2 2 3 3 3 3 2 2 2 3 2 2 2 4 2 2 2 3 3 3 3 3 2 2 3 3 2 2 2 2 4 3 1 4 1

SUMMARY     CONSISTANT NO 47  PERCENT 82.5     INCONSISTANT N 10  PERCENT 17.5   PRESUMED INTENTION NO 43  PERCENT 84.3
DYNAMIC CAPABILITY NO  8  PERCENT 15.7   AVE TIME  1.55   AVE DIFF  2.73   AVE CONF  2.57

SUBJ RK AGE MOPR MOCOM MOSEA SCL COMSCE PLT      CICO OFF        QUAL AC        CIC WATCH O      GUN OFF        GLO
 123  3  35  48   96    75    7    3    0      6  18   0   0      0   0   0   0      4  16   0   0      1   8   0   0      4   6   0   0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI     -1-1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 1 1 1 1 1 0 1 0 1 1 1 0 1 0 1 1 1 1 0 1 1 0 1 1 0 0 0 0 0 0 0 0 1 1 0 0 0 1 0 0
DYC     0 0 0 0 0 0 0 0 0 0 0 0 0 0 0-1-1-1-1-1 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0 0-1 0 0 0-1-1-1 0-1-1 0 0 0 0 0-1 0 0 0
TIME    2 2 2 2 2 2 2 2 2 1 2 1 2 2 2 2 2 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 1 1 1 2 1 2 1 2 1 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DIFF    3 2 2 3 3 1 1 2 3 3 2 3 2 2 2 2 3 3 3 1 3 2 2 3 3 2 4 1 2 2 1 3 3 3 2 1 1 3 2 2 2 3 3 3 3 2 3 4 3 3 2 3 2 3 3 3
CONF    2 2 2 2 2 1 3 2 3 3 2 2 2 1 2 2 2 3 3 2 2 3 2 2 3 4 2 4 2 2 2 1 3 4 3 2 3 2 4 3 2 3 3 3 4 2 2 2 4 3 3 4 3 3 4 4 3 3 4 4

SUMMARY     CONSISTANT NO 39  PERCENT 65.0     INCONSISTANT N 21  PERCENT 35.0   PRESUMED INTENTION NO 36  PERCENT 73.5
DYNAMIC CAPABILITY NO 13  PERCENT 26.5   AVE TIME  1.42   AVE DIFF  2.35   AVE CONF  2.60

SUBJ RK AGE MOPR MOCOM MOSEA SCL COMSCE PLT      CICO OFF        QUAL AC        CIC WATCH O      GUN OFF        GLO
 124  1  25  13   13    13    2    3    0      1   1   0   0      0   0   0   0      1  10   0   0      0   0   0   0      0   0   0   0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0-1 1 1 1 1 1 0 0 1 1 1 1 1 1 0 0 0 1 1 1 1 1 1 1 1 1 0 0 0-1 0 0 0-1 1 1-1-1-1 0 0 1 1 0 0 0 1 0 1 0 1 1 1 1 1-1 1 1 1 1
DYC     0 0 0 0 0 0 0-1-1 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 1 0 1 0 1 1 1 0 0 0 0 1 1 0 1 0-1 1 1 0 1 0-1 0 0 0 0 0 0 0 0 0 0 0
TIME    2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 1 1 1 1 2
DIFF    3 4 3 3 3 2 2 1 4 3 3 2 3 3 2 3 2 3 2 2 2 2 2 1 2 1 1 3 2 3 2 1 4 3 2 3 2 1 3 4 4 3 3 2 1 1 3 3 3 3 2 2 1 1 1 1 2 2 2 1
CONF    4 2 2 2 2 2 2 1 3 3 3 2 2 2 2 2 2 2 1 2 2 2 1 1 2 1 1 2 4 2 2 1 3 2 2 3 2 1 2 3 3 3 2 2 1 1 2 2 2 2 2 1 1 1 1 1 2 1 2 1

SUMMARY     CONSISTANT NO 49  PERCENT 81.7     INCONSISTANT N 11  PERCENT 18.3   PRESUMED INTENTION NO 41  PERCENT 70.7
DYNAMIC CAPABILITY NO 17  PERCENT 29.3   AVE TIME  1.90   AVE DIFF  2.30   AVE CONF  1.92

SUBJ RK AGE MOPR MOCOM MOSEA SCL COMSCE PLT      CICO OFF        QUAL AC        CIC WATCH O      GUN OFF        GLO
 125  9  34  60    0   148    6    0    0      0   0   0   0      0   0   0   0      1  96   0   0      0   0   0   0      0   0   0   0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0 0-1 1 1 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 1-1 0 0 1 0 0 0 0 1 0 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0
DYC     1 0 1 0 0 0 0 1 1-1 0-1-1 0 0 1 1 1 1 1 0-1-1-1-1 0 0 0-1-1 0 1 1-1-1 0-1 0 0-1-1 0-1 0 1 1 1 1 1 1-1 0 0 0 0-1 0 0 0 0
TIME    2 1 2 2 1 1 2 2 2 2 1 2 2 1 1 2 2 1 1 2 1 2 1 1 2 1 1 2 1 2 1 2 2 2 2 1 2 1 2 1 2 1 2 1 2 2 1 1 2 2 1 1 1 1 1 1 1 1 1 1
DIFF    2 4 2 1 3 3 2 1 1 1 4 2 2 3 4 1 2 3 2 1 4 1 3 3 1 3 2 3 3 1 4 1 1 1 3 3 1 3 3 3 2 3 2 3 1 1 3 2 1 1 3 3 3 3 3 3 3 4 4 3
CONF    2 4 2 3 3 3 2 2 1 1 4 2 2 3 4 1 2 3 2 2 4 1 3 3 1 3 2 2 3 1 3 1 1 1 2 2 1 2 3 2 2 3 2 4 1 2 3 2 1 2 3 4 4 3 3 2 4 4 4 4

SUMMARY     CONSISTANT NO 34  PERCENT 56.7     INCONSISTANT N 26  PERCENT 43.3   PRESUMED INTENTION NO 15  PERCENT 30.6
DYNAMIC CAPABILITY NO 34  PERCENT 69.4   AVE TIME  1.47   AVE DIFF  2.37   AVE CONF  2.43
```

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SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O      GUN OFF        GLO
 125  1  [illegible]  [illegible]  [illegible]  1   7   3   0   1  1   0  0   0  0   0  0   1  1   0  0   0  0   0  0   0  0
        [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      -1 0 0 0 1 1 1 0 0 1 1 1 1 1 1 0 0 0 1 1 1 1 1 1 1 1 1 0 1 1 1 0 1 1 1 1 1-1 1 1 1 1 1 1 1-1-1-1 0-1-1-1 0-1-1-1-1-1 1 1 1
DYC      0 1 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
TIME     2 2 2 2 2 2 2 1 2 2 2 2 2 2 1 1 1 1 2 1 2 2 1 1 1 2 1 2 2 2 2 2 2 2 2 2 2 1 1 2 2 1 2 1 1 0 1 2 1 1 1 2 1 2 2 2 1 1 1
DIFF     4 3 4 3 1 2 1 4 4 3 3 3 2 1 1 4 4 4 3 3 2 2 1 2 3 2 1 3 1 2 3 3 2 2 2 2 1 1 2 3 3 2 3 2 3 3 2 3 2 2 3 3 2 2 2 3 3 3 3 2
CONF     3 3 4 4 2 2 2 4 4 3 3 3 2 1 2 3 4 4 3 3 3 3 1 3 3 3 2 4 1 2 3 3 2 2 2 2 2 2 3 3 3 2 3 2 3 3 3 3 2 3 3 4 2 2 2 3 3 3 3 2

SUMMARY     CONSISTANT NO 40  PERCENT 66.7     INCONSISTANT N 20  PERCENT 33.3   PRESUMED INTENTION NO 48  PERCENT 92.3
DYNAMIC CAPABILITY NO  4  PERCENT  7.7   AVE TIME  1.58   AVE DIFF  2.47   AVE CONF  2.70

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O      GUN OFF        GLO
 127  9 33  29   0  124   3   0   0   0  0   0  0   1 36   0  0   6 13   1 41   0  0   0  0   0  0   0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      -1 0 1 1 1 1 1 0 1 1 1 1 1 1 1 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1 1 1 0 1 1 1 1 1 1 1 0 1 1
DYC      0 1 0 0 0 0 0-1 0 0 0 0 0 0 0-1-1-1 0 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TIME     2 2 2 2 2 2 2 1 2 1 2 2 2 2 2 1 1 2 2 1 2 2 2 2 2 2 2 1 2 1 2 2 2 2 2 1 2 2 1 2 1 1 2 1 1 1 1 1 1 1 1 2 2 2 2 1 1 1 2
DIFF     2 2 3 2 1 1 1 2 1 2 1 1 1 1 2 3 3 2 2 2 1 1 1 1 1 1 3 2 1 2 1 1 1 1 1 2 1 1 2 2 3 2 1 3 2 2 2 2 3 3 2 1 1 1 1 3 4 2 1
CONF     2 3 3 2 1 1 1 3 2 1 2 1 1 1 1 2 3 3 2 2 2 1 1 1 1 1 1 3 2 1 2 1 1 1 1 1 2 1 1 2 2 3 2 1 4 2 2 2 2 4 3 2 1 1 1 1 3 4 3 1

SUMMARY     CONSISTANT NO 54  PERCENT 90.0     INCONSISTANT N  6  PERCENT 10.0   PRESUMED INTENTION NO 51  PERCENT 89.5
DYNAMIC CAPABILITY NO  6  PERCENT 10.5   AVE TIME  1.63   AVE DIFF  1.72   AVE CONF  1.77

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O      GUN OFF        GLO
 128  1 25   5   5   4   7   3   0   0  0   0  0   0  0   0  0   1  3   0  0   1  4   0  0   0  0   0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI       0 0 0 0 0 0 0 0 0 0 0 0-1 1 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0-1 0 0 0 0 0 0 0 0 0 0-1-1 0 0-1 0
DYC      1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 1 1 1 1 1-1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 0 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 0 0 1-1 0 1
TIME     1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DIFF     1 1 2 2 2 2 3 1 1 2 1 2 2 2 2 1 1 2 1 2 2 2 2 2 2 1 2 2 2 1 2 2 2 1 2 2 2 2 2 1 2 2 2 2 2 1 2 2 2 1 2 2 2 2 2 2 2 2 3 2 3 2
CONF     1 2 2 2 2 2 2 2 1 2 2 2 2 2 2 1 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 1 2 2 2 2 2 2 2 2 1 2 2 1 2 2 2 1 2 1 2 2 2 2 2 2 2 2 2 2

SUMMARY     CONSISTANT NO 51  PERCENT 85.0     INCONSISTANT N  9  PERCENT 15.0   PRESUMED INTENTION NO  8  PERCENT 13.3
DYNAMIC CAPABILITY NO 52  PERCENT 86.7   AVE TIME  1.02   AVE DIFF  1.82   AVE CONF  1.85

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O      GUN OFF        GLO
 129  2 23   6  24   7   1   1   0   1  7   0  0   1  7   0  0   1  7   0  0   0  0   0  0   0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI       1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 0 1 1 1 0 1 0 1 1 1 0 1 1 1 1 1 1 1 1
DYC      0 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TIME     2 2 2 2 2 2 2 1 1 2 1 2 2 2 2 2 1 2 2 2 1 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 1 1 1 1 2 2 1 1 2 1 1 1 1 1 2 1 1 1 1 2 1 1
DIFF     1 1 1 1 1 1 1 4 2 1 1 1 1 1 1 1 2 1 1 1 3 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 3 2 3 1 1 2 3 1 3 3 2 2 3 1 2 1 1 3 1 3 1
CONF     1 1 1 1 1 1 1 3 2 1 2 1 1 1 1 1 2 1 1 1 4 1 1 3 1 1 0 1 1 1 2 1 1 1 1 1 1 1 2 4 2 4 1 1 2 4 2 4 2 2 2 4 1 2 1 2 2 2 2 2

SUMMARY     CONSISTANT NO 58  PERCENT 98.3     INCONSISTANT N  1  PERCENT  1.7   PRESUMED INTENTION NO 53  PERCENT 98.1
DYNAMIC CAPABILITY NO  1  PERCENT  1.9   AVE TIME  1.60   AVE DIFF  1.52   AVE CONF  1.63
```

```
SURJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
 130  9  32  19     0   109    6     0    0    0  0    0  0    0  0    0  0    0  0    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0 0-1 1 1 1 0 0 0 1 1 0 1 1 0 0 0 0 0 1 1 1 1 1 1 1 1 0 1 1 0 1 1 1 1 1 1 1 0 0 0 1 1 1-1 0 0 0-1-1-1-1-1-1-1 0 1 0 1 1
DYC     1 1 1 0 0 0 0 1 1-1 0 0 0 0 0 1 1-1-1-1 0 0 0 0 0 0 0 0-1 0 0-1 0 0 0 0 0 0 0 0-1-1 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0
TIME    2 2 2 2 2 2 1 2 1 2 1 1 2 2 2 2 2 1 1 1 1 1 2 1 1 1 2 2 1 1 2 2 2 2 2 2 2 2 1 2 1 2 2 2 1 1 1 1 1 1 1 2 1 1 1 1 2 1 1 1
DIFF    1 2 3 3 2 1 3 2 3 1 2 2 2 1 1 1 2 2 2 3 3 2 1 1 2 2 2 3 2 2 1 1 1 1 2 1 1 1 2 2 2 1 1 1 2 2 2 2 2 2 1 1 1 2 1 3 1 3 3 3
CONF    2 2 2 2 2 1 2 1 2 1 2 2 2 2 1 2 2 2 2 2 2 2 1 1 2 2 2 3 2 2 1 1 1 1 2 1 1 1 2 2 2 1 1 1 2 2 2 2 2 2 1 1 1 2 2 3 1 3 3 3

SUMMARY     CONSISTANT NO 39  PERCENT 69.6     INCONSISTANT N 17  PERCENT 30.4   PRESUMED INTENTION NO 38  PERCENT 67.9
DYNAMIC CAPABILITY NO 18  PERCENT 32.1   AVE TIME  1.50   AVE DIFF  1.80   AVE CONF  1.75

SURJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
 131  2  23   1     19    19    7     3    0    0  0    0  0    0  0    0  0    1 14    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0-1 0 1 1 0 0 0 0 0 0 1 1 1 0 0 0 0 1 0 0 1 1 0 1 1 0 0-1-1 0-1-1 0 1 1-1 0 0 0 0 1 1 0 0 0 1 1 0 0 1 1 1 1 0 0 0 0 1
DYC     1 1 0 0 0 0-1 1-1-1-1 0 0 0 0-1-1-1-1 0 0-1 0 0 0 0 0 1 1 0 0 1 0 0 1 0 0 0-1-1-1 0 0 0-1-1-1 0 0 0 0 0 0 0 0 0-1-1-1 0
TIME    2 2 2 2 2 2 2 2 2 2 2 2 1 2 1 2 2 2 1 1 1 1 1 2 1 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 1 1 1 2 1 1 2 1 1 1 1 1
DIFF    3 1 1 2 3 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 1 2 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 2 2 2 2 2 1 2 2 2 3 3 3 3 2
CONF    3 1 1 4 3 1 1 1 2 2 2 4 3 1 2 2 2 2 2 2 4 2 2 1 4 2 2 2 3 2 2 1 2 2 2 2 1 2 2 3 2 4 2 2 1 1 2 2 2 4 4 1 2 2 2 4 3 3 3 2

SUMMARY     CONSISTANT NO 30  PERCENT 50.0     INCONSISTANT N 30  PERCENT 50.0   PRESUMED INTENTION NO 27  PERCENT 51.9
DYNAMIC CAPABILITY NO 25  PERCENT 48.1   AVE TIME  1.67   AVE DIFF  1.93   AVE CONF  2.20

SURJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
 132  1  23   4      4     1    6     3    0    0  0    0  0    0  0    0  0    0  0    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI     -1-1 1 1 1 0 1 0 0 0 0 0 0 1 1 0 0 0 0-1 0 0 0 0 0 0-1 0 0 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0
DYC     0 0 0 0 0 0 0 0 1 1-1-1-1-1 0 0 1 1 1 1 0 0 0 0 0 0 0 0-1-1 0 0 1 0 0 1 0-1 0 1 0 1 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0
TIME    2 2 2 2 1 2 2 2 2 2 2 2 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 1 1 2 2 1 1 2 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DIFF    2 3 1 2 3 3 2 2 2 2 3 2 3 3 3 3 3 3 3 2 3 3 3 3 2 3 2 2 2 2 3 1 3 3 2 3 2 3 2 3 2 2 3 3 2 3 3 3 3 3 3 3 3 2 3 3 3 3 2 3
CONF    2 2 1 2 2 4 2 2 2 2 3 2 3 3 3 2 2 3 2 2 4 4 4 4 4 4 1 2 2 2 4 2 4 4 2 2 2 4 2 4 3 4 4 4 2 3 3 4 4 4 4 4 4 2 4 4 4 4 4 4

SUMMARY     CONSISTANT NO 33  PERCENT 55.0     INCONSISTANT N 27  PERCENT 45.0   PRESUMED INTENTION NO 13  PERCENT 39.4
DYNAMIC CAPABILITY NO 20  PERCENT 60.6   AVE TIME  1.38   AVE DIFF  2.58   AVE CONF  3.00

SURJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
 133  2  24   1     19    19    6     3    0    0  0    0  0    1  6    0  0    1 17    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1 1
DYC     0 0 0 0 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0-1 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TIME    2 2 2 2 1 2 1 1 1 2 2 2 1 1 2 2 2 1 2 1 1 2 1 1 1 1 2 2 2 2 2 2 1 2 1 2 2 2 2 1 1 1 1 1 1 2 2 2 1 1 2 2 2 2 1 2 1 2 1 1
DIFF    4 2 1 1 3 1 3 2 3 3 1 2 3 2 2 3 3 2 2 3 2 2 2 2 2 2 2 2 3 1 2 1 2 2 2 1 1 1 1 2 2 3 2 2 2 1 1 2 2 2 2 1 1 1 3 2 3 1 2 1
CONF    4 2 1 2 3 2 2 2 3 3 2 2 3 3 2 2 3 2 2 3 2 2 2 2 2 2 3 2 3 2 1 2 2 2 2 2 2 2 1 1 2 2 3 3 2 3 1 1 3 2 2 2 2 2 1 3 2 4 2 2 2

SUMMARY     CONSISTANT NO 56  PERCENT 93.3     INCONSISTANT N  4  PERCENT  6.7   PRESUMED INTENTION NO 55  PERCENT 94.8
DYNAMIC CAPABILITY NO  3  PERCENT  5.2   AVE TIME  1.55   AVE DIFF  1.95   AVE CONF  2.18
```

```
SUBJ RK AGE M0PR  M0C0M  M0SEA SCL C0MSCE PLT     CIC0 0FF        QUAL AC        CIC WATCH 0     GUN 0FF        GL0
 134  2  25  18    36     36    7     2    0     0    0    0    0    0    0    0    1 30    1  2    0  0    0  0    1 18    1  8
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0 0 0 0 1 0 0 0-1-1-1-1-1-1 0 0 0 0 1 1 1 1 1 1 1 1 0 0 1 0 0 0-1 0 0-1 1 0 0 0 0 0 0 0-1 0 1 0 1 1 0 1 1 1 1 0 0 0 1
DYC    -1-1-1-1-1 0-1 1 1 0 0 0 0 0 0 1 1 0 1 0 0 0 0 0 0 0 0-1-1 0-1 1 1 0 1 1 0 0-1-1-1-1-1-1 1 0 1 0-1 0 0-1 0 0 0 0-1-1 0 0
TIME    2 2 2 2 2 2 2 2 2 1 1 1 1 1 1 2 2 1 2 1 1 1 1 1 1 1 1 2 2 2 1 2 2 1 2 2 2 2 2 2 2 2 1 2 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1
DIFF    1 2 2 2 2 2 1 3 1 3 3 2 2 3 3 1 3 3 4 3 3 2 2 3 3 3 1 1 1 2 2 2 1 3 2 2 1 3 1 1 3 3 3 3 3 3 2 3 1 2 3 3 4 3 3 3 3 3 4 2
CONF    2 2 2 2 2 1 2 2 1 2 2 1 2 2 2 1 1 4 2 2 3 2 2 2 3 2 2 2 1 1 2 2 1 2 1 2 1 2 2 1 3 3 2 3 2 3 2 2 3 2 3 3 2 2 3 2 3 2 4 2

SUMMARY     CONSISTANT N0 31  PERCENT 51.7     INCONSISTANT N 29  PERCENT 48.3   PRESUMED INTENTION N0 28  PERCENT 48.3
DYNAMIC CAPABILITY N0 30  PERCENT 51.7   AVE TIME  1.47   AVE DIFF  2.37   AVE CONF  2.07

SUBJ RK AGE M0PR  M0C0M  M0SEA SCL C0MSCE PLT     CIC0 0FF        QUAL AC        CIC WATCH 0     GUN 0FF        GL0
 135  3  32  47    95     60    7     1    0     1 12    0    0    0    0    0    0    0    0    0    0    1 22    0    0    0    0    0    0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0-1 1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 1
DYC     1 0-1-1-1 0 0-1-1-1-1 0-1 0-1 1 1 1 1 0 0 1-1 0-1-1 0 1 0 1 0 1 1 0 1-1-1 0-1-1-1-1-1-1 1 1 0 1 1 0-1 0-1 0 0 0-1-1-1 0
TIME    2 0 2 2 2 2 2 2 2 2 1 2 1 2 2 2 1 2 1 1 1 1 2 1 1 1 2 2 2 2 2 1 2 2 2 2 2 1 1 2 2 1 1 1 2 2 1 1 1 2 1 1
DIFF    2 3 1 2 2 3 3 1 2 2 2 2 3 3 2 2 3 1 2 2 2 3 2 2 3 2 1 1 3 2 3 2 2 2 2 2 2 2 2 2 1 2 1 3 1 2 3 1 2 3 3 3 2 2 3 3 2 1 3 2
CONF    2 4 1 2 2 4 4 1 2 2 2 2 2 3 2 2 3 1 2 2 2 3 2 2 3 2 1 1 4 2 4 2 2 4 2 2 3 2 2 2 1 2 1 3 1 2 4 1 2 4 3 4 2 3 2 4 2 1 2 2

SUMMARY     CONSISTANT N0 28  PERCENT 47.5     INCONSISTANT N 31  PERCENT 52.5   PRESUMED INTENTION N0 10  PERCENT 20.0
DYNAMIC CAPABILITY N0 40  PERCENT 80.0   AVE TIME  1.57   AVE DIFF  2.13   AVE CONF  2.30

SUBJ RK AGE M0PR  M0C0M  M0SEA SCL C0MSCE PLT     CIC0 0FF        QUAL AC        CIC WATCH 0     GUN 0FF        GL0
 136  5  38   7   198    112    3     3    1     0    0    0    0    4 18    6 24    4 18    0    0    0    0    0    0    0    0    0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DYC     0 0 0 0 0 0 0 0 0 0 0 0 0 0 0-1-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TIME    2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 2 1 1 2 1 2 1 1 2 2 2 2 2 2 2 2 1 2 2 2 2 2 2 1 2 2 1 2 1 1 1 1 1 1 1 1 1 2 2 1 1 1 1 2
DIFF    4 2 3 2 1 1 1 3 3 2 4 1 1 1 1 1 3 3 3 2 1 1 1 1 1 1 1 1 2 2 3 3 2 1 1 1 1 1 3 1 3 1 3 2 3 3 2 3 3 2 2 1 2 1 1 3 1 4 1 1
CONF    3 2 3 1 1 1 1 3 3 2 3 2 1 1 1 2 3 3 2 2 1 2 2 2 1 2 1 1 2 2 3 1 2 1 2 1 1 1 3 2 2 1 3 1 3 3 2 3 2 2 2 2 2 2 2 3 1 3 1 1

SUMMARY     CONSISTANT N0 56  PERCENT 94.9     INCONSISTANT N  3  PERCENT  5.1   PRESUMED INTENTION N0 57  PERCENT 96.6
DYNAMIC CAPABILITY N0  2  PERCENT  3.4   AVE TIME  1.63   AVE DIFF  1.88   AVE CONF  1.90

SUBJ RK AGE M0PR  M0C0M  M0SEA SCL C0MSCE PLT     CIC0 0FF        QUAL AC        CIC WATCH 0     GUN 0FF        GL0
 137  2  25   8    36     30    3     3    0     1    3    6    2    1 17    0    0    1 17    0    0    0    0    0    0    0    0    0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI     0-1 1 0 1 1 1-1 0 0 1 1 1 1 1 1 0 0 0 0 0 0 1 1 1 1 1 1 1 1 0 1 1 0 0 1 1 1 1 1 0 0 0 1 1 1 0 0 0 0 0 1 1 1 1 1 1-1 1 0-1-1
DYC    1 0 0-1 0 0 0 0 1-1 0 0 0 0 0 1 1 1-1-1-1-1 0 0 0 0 0 0 0-1 0 0-1-1 0 0 0 0 0 1 1 0 0 0 0 1 1-1 1-1 0 0 0 0 0 0 0 0-1 0 0
TIME   2 2 2 1 2 2 2 2 2 2 1 2 1 2 1 2 2 2 1 2 1 1 1 1 1 1 2 2 2 2 2 2 2 1 2 2 2 2 2 1 2 2 2 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DIFF   1 3 2 1 1 2 1 2 1 1 2 2 3 1 2 1 1 2 1 2 1 1 1 1 1 1 1 1 1 2 2 1 1 3 2 2 1 1 2 3 1 2 1 2 2 2 2 1 1 3 1 1 1 1 1 2 2 1 2 1
CONF   1 1 2 1 2 2 1 2 1 1 2 2 2 1 2 1 1 2 2 2 1 1 1 1 1 1 1 1 1 2 2 1 1 3 2 2 2 1 2 2 2 2 1 2 2 2 2 1 1 3 1 1 1 1 1 2 2 1 2 1

SUMMARY     CONSISTANT N0 43  PERCENT 72.9     INCONSISTANT N 16  PERCENT 27.1   PRESUMED INTENTION N0 38  PERCENT 64.4
DYNAMIC CAPABILITY N0 21  PERCENT 35.6   AVE TIME  1.53   AVE DIFF  1.53   AVE CONF  1.52
```

```
SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O      GUN OFF         GLO
 138  2  30  23     0      0    6     2    0     1 12    0  0     1 24    0  0     1 36    0  0     0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0 1 1 1 1 1 0-1 1 1 1 1 1 1 1 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 0 1 1 1 1 1 0 0 1 0 0 1 1 1 1 1 1 1 1 0 0 1 1
DYC     1 1 0 0 0 0 0 1 0 0 0 0 0 0 0-1-1-1 0 0 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0-1 0 0 0 0-1-1 0-1-1 0 0 0 0 0 0 0 1-1 0 0
TIME    2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 2 2 2 1 2 2 1 1 1 2 1 1 1 2 2
DIFF    3 2 2 2 2 1 1 2 3 2 2 2 1 1 2 2 2 1 3 2 1 2 2 2 1 1 1 2 3 2 3 2 2 3 2 1 2 1 2 3 3 2 2 2 2 2 2 2 2 1 2 2 2 2 2 3 3 1 1
CONF    2 2 2 2 2 1 1 2 2 2 1 2 1 1 2 2 1 2 2 2 1 2 2 2 1 1 1 2 2 2 2 2 2 2 1 2 1 2 2 2 2 2 2 2 2 2 2 1 1 2 2 2 2 2 3 2 1 1

SUMMARY     CONSISTANT NO 49  PERCENT 81.7     INCONSISTANT N 11  PERCENT 18.3   PRESUMED INTENTION NO 46  PERCENT 76.7
DYNAMIC CAPABILITY NO 14  PERCENT 23.3   AVE TIME  1.82   AVE DIFF  1.93   AVE CONF  1.75

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O      GUN OFF         GLO
 139  9  35  18     0    144    6     0    0     0  0    0  0     5 24    0  0     1  6    5 30    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0 0 0 0 1 1 0 0 1 1 1 1 1 1 0 0 0 0 1 1 1 1 1 1 1 1 1 1 0 1 1 0 0 0 1 1 1 1 0 0 0 1 1 1 0 0 0 0 0 0 1 1 1 1 1 0 0 0 1 1
DYC     1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 1 1 1-1 0 0 0 0 0 0 0 0 0-1 0 0 1-1-1 0 0 0 0 0-1 0 0 0 0-1-1-1-1 0 0 0 0 0 0 0 0-1 0 0 0
TIME    2 0 2 2 0 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 2 1 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 2 2 1 2 1 1 1 2 2 2 2 1 1 1 1 1
DIFF    1 0 3 3 0 2 1 1 3 3 2 2 1 1 2 2 2 2 3 2 2 3 2 1 2 2 1 1 2 3 2 2 1 1 3 2 3 2 2 3 2 2 3 2 3 3 2 1 1 1 1 3 3 3 2 1
CONF    2 0 4 4 0 3 1 2 4 3 2 1 1 2 2 2 2 3 2 2 3 2 1 2 2 1 2 1 2 1 1 2 2 2 2 2 2 4 2 4 1 2 2 2 2 3 2 4 4 2 1 1 1 1 4 3 4 2 1

SUMMARY     CONSISTANT NO 44  PERCENT 75.9     INCONSISTANT N 14  PERCENT 24.1   PRESUMED INTENTION NO 33  PERCENT 67.3
DYNAMIC CAPABILITY NO 16  PERCENT 32.7   AVE TIME  1.68   AVE DIFF  1.92   AVE CONF  2.10

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O      GUN OFF         GLO
 140  1  25  11    11     18    7     3    0     0  0    0  0     0  0    0  0     1 10    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0 0-1 0 1 1 0 0 0 1 1 0 1 0 0 0 0 0 0 1-1-1 1 1 0 0 0 0 1 1 0 0 0 1 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0-1-1 0 0-1 0 0 0 0 0
DYC     1 1 1 0 0 0 0 1 1-1 0 0 0 0 0 1 1 1 0 1 0 0 0 0 0 0 0-1-1 0 0 1 0 0 0 0 0 0 1 0 0 0 0 0 0 1 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0
TIME    2 2 2 2 1 2 2 2 2 2 1 1 1 2 2 2 2 2 1 2 2 1 2 1 1 1 1 1 2 2 2 1 1 1 2 2 2 2 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DIFF    1 4 3 2 1 1 1 1 3 1 4 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 4 3 1 1 1 1 1 2 1 1 1 1 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 3 1
CONF    1 3 3 2 4 1 1 1 2 2 3 3 4 1 4 1 1 1 4 1 1 1 1 2 1 4 4 3 3 1 1 1 4 4 2 4 4 1 1 4 4 2 4 4 1 4 1 4 1 1 1 1 4 4 1 4 4 4 4 4

SUMMARY     CONSISTANT NO 43  PERCENT 71.7     INCONSISTANT N 17  PERCENT 28.3   PRESUMED INTENTION NO 19  PERCENT 51.4
DYNAMIC CAPABILITY NO 18  PERCENT 48.6   AVE TIME  1.45   AVE DIFF  1.43   AVE CONF  2.45

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O      GUN OFF         GLO
 141  3  27   7    44     44    1     3    0     0  0    0  0     1 14    0  0     1 40    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0 1 1 1 1 1 0 0 0 1 1 1 1 1 0 0 0 0 0 1 1 1 1 1 1 1 0-1 1 1 0 1 1 1 1 1 1 0 1 1 1 1 1 1 0 1 0 0 1 1 1 1 1 1-1 1 0 0 1
DYC     1 1 0 0 0 0 0-1-1-1 0 0 0 0 0 1 1 0-1 0 0 0 0 0 0 0 0-1 0 0 0 1 0 0 0 0 0 0-1 0 0 0 0 0 1 1 0 1-1 0 0 0 0 0 0 0 0 0 0 0
TIME    2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 0 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 1 2
DIFF    1 1 1 1 1 1 1 1 3 1 2 1 1 1 1 1 2 3 3 1 1 1 1 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 2 2 3 1 1 2 2 1 1 2 2 2 1 1 2 1 1 1 3 3 2 2
CONF    2 1 1 1 1 1 1 1 3 2 2 2 1 1 1 1 3 4 3 0 1 1 1 1 1 1 1 2 1 1 1 1 2 1 1 1 1 1 2 2 3 1 2 2 3 1 1 2 2 2 1 1 2 1 1 2 2 4 4 1

SUMMARY     CONSISTANT NO 47  PERCENT 81.0     INCONSISTANT N 11  PERCENT 19.0   PRESUMED INTENTION NO 41  PERCENT 73.2
DYNAMIC CAPABILITY NO 15  PERCENT 26.8   AVE TIME  1.90   AVE DIFF  1.43   AVE CONF  1.57
```

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SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
 142  2  25  18    40     36    1     2    0    0  0    0  0    1  6    0  0    0  0    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 0 1
DYC     0 0 0 0 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TIME    2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 2 2 1 1 2 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 1 2 1 1 1 2 2 1 1 1 1 1 2
DIFF    1 2 2 2 2 1 1 2 2 2 2 2 3 1 2 3 3 4 2 1 3 2 2 2 3 3 1 2 3 2 3 2 2 3 2 2 1 2 2 2 2 2 2 2 3 2 3 4 2 3 3 3 2 1 2 2 4 3 3 1
CONF    3 2 1 2 2 1 1 2 2 2 2 2 3 1 2 3 3 3 2 1 3 2 2 2 3 3 1 2 3 2 3 2 2 2 1 2 1 2 2 2 2 2 2 1 2 3 2 3 3 2 3 3 3 1 2 2 2 4 3 4 1

SUMMARY     CONSISTANT NO 56  PERCENT 96.6     INCONSISTANT N  2  PERCENT  3.4   PRESUMED INTENTION NO 55  PERCENT 96.5
DYNAMIC CAPABILITY NO  2  PERCENT  3.5   AVE TIME  1.70   AVE DIFF  2.22   AVE CONF  2.17

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
 143  9  30  43     0     94    0     0    0    0  0    0  0    0  0    0  0    1 36    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0 0 1 1 1 1 0 0 0 0 1 1 1 1 0 0 0 1 1 1 1 1 1 1 1 1 1 0 1 1 0 0 1 1 1 1-1-1 0 0 1 1 0 0-1 1 0 0 0 0 0 1 1 1 1 0 0 0 1
DYC     1 1-1 0 0 0 0-1-1-1-1 0 0 0 0-1-1-1 0 0 0 0 0 0 0 0 0-1 0 0-1-1 0 0 0 0 0 0-1-1 0 0-1 1 0 0-1-1-1-1 0 0 0 0 0 0-1 0 0
TIME    2 1 2 2 1 2 2 2 2 2 2 1 2 2 2 2 2 2 1 1 1 2 2 1 1 1 2 2 2 2 2 2 1 2 2 2 1 2 2 1 2 2 2 2 1 1 1 1 1 2 1 1 2 2 2 2 1 1 1 2
DIFF    2 4 3 3 3 2 1 1 1 2 1 2 3 1 1 1 2 1 2 3 1 1 2 2 2 1 1 2 2 2 3 1 2 2 1 2 2 2 1 3 2 2 1 3 3 3 2 2 3 2 2 4 2 2 1 1 3 1 3 1
CONF    3 2 2 2 3 2 1 1 1 2 1 2 3 1 2 1 2 1 2 2 1 1 1 2 2 1 1 2 2 1 2 1 2 2 1 1 2 2 1 3 2 1 1 2 2 3 2 2 2 2 2 4 2 1 1 1 4 1 2 1

SUMMARY     CONSISTANT NO 36  PERCENT 61.0     INCONSISTANT N 23  PERCENT 39.0   PRESUMED INTENTION NO 35  PERCENT 61.4
DYNAMIC CAPABILITY NO 22  PERCENT 38.6   AVE TIME  1.63   AVE DIFF  1.95   AVE CONF  1.75

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
 144  3  29  70   129     92    6     1    0    1 18    0  0    4 16    1 18    4 16    1 18    1 21    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0 0 1 1 1 1 0 0 0 1 1 1 1 1 0 0 0 0 1 0 1 1 1 1 1 1 1 0 1 1 0 1 1 1 1 1 1 1 0 1 1 0 1 0 0 0 0 0 1 1 0 1 1 1 1 0 1 1 1
DYC     1 1-1 0 0 0 0 1-1-1 0 0 0 0 0-1-1-1-1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0-1 0 0 0 0-1-1-1-1 0 0 0 0 0 0 0 0 0 0 0
TIME    2 1 1 1 2 1 2 1 1 1 1 1 1 2 2 2 1 1 2 1 1 1 1 1 1 1 2 1 2 1 1 2 2 2 1 1 1 2 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 2 1 1 2
DIFF    3 3 3 3 3 3 2 3 3 3 3 3 3 2 2 2 3 3 2 2 3 3 3 3 3 2 1 2 3 3 3 2 2 3 3 3 3 2 3 3 3 3 3 3 3 4 3 2 3 3 3 3 3 2
CONF    3 2 3 2 2 2 2 2 2 3 2 2 2 2 2 2 3 3 3 2 4 2 2 3 2 2 2 2 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 2 2 4 2 2 4 2 2 2 2 4 3 2 2

SUMMARY     CONSISTANT NO 45  PERCENT 76.3     INCONSISTANT N 14  PERCENT 23.7   PRESUMED INTENTION NO 38  PERCENT 70.4
DYNAMIC CAPABILITY NO 16  PERCENT 29.6   AVE TIME  1.27   AVE DIFF  2.75   AVE CONF  2.32

SUBJ RK AGE MOPR  MOCOM  MOSEA SCL COMSCE PLT     CICO OFF        QUAL AC        CIC WATCH O     GUN OFF        GLO
 145  2  33  25    43     42    7     3    0    1 18    0  0    1 14    0  0    1 20    0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0 0 0 0 0 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 1 0 0 0 0 1 1 0 0 0 0 0 0 1 0 1 0 1 0 1 0 0 0 0 0 0 0-1 0 1 0 1 0 1 1 0 0 1 1
DYC     1 1-1-1-1-1 0 1-1-1 0-1-1 0-1 1 1-1-1-1-1 0-1-1-1 0 0 0-1-1 0-1-1-1 0-1 0-1 0-1 0-1-1-1 1 1 1 1 0-1 0 0 0-1 0 0-1-1 0 0
TIME    2 2 2 2 2 2 2 2 1 2 2 2 2 2 2 2 1 1 1 2 1 1 1 1 1 1 1 2 2 2 2 2 1 2 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DIFF    3 3 4 4 2 2 3 2 3 2 2 2 2 3 3 2 2 2 2 2 2 4 2 3 3 1 3 4 3 4 3 1 2 3 4 3 2 3 3 3 3 2 3 2 2 1 3 3 3 4 2 2 2 3 3 3 3 4 2 3
CONF    3 3 2 2 2 2 2 2 2 1 4 2 2 3 3 1 1 2 2 1 2 2 3 2 2 4 2 2 3 2 4 2 2 3 2 2 2 2 3 3 2 2 2 2 1 2 2 2 2 2 3 4 2 3 3 2 3 3 2 3
```

SUMMARY CONSISTANT NO 27 PERCENT 45.0 INCONSISTANT N 33 PERCENT 55.0 PRESUMED INTENTION NO 16 PERCENT 28.6
DYNAMIC CAPABILITY NO 40 PERCENT 71.4 AVE TIME 1.50 AVE DIFF 2.65 AVE CONF 2.30

```
SUBJ RK AGE M0PR  M0C0M  M0SEA SCL C0MSCE PLT     CIC0 0FF         QUAL AC         CIC WATCH 0      GUN 0FF          GL0
 146  3  27  12    47     37    7     3    0     0  0    0  0     0  0    0  0     3 18    0  0     0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI     -1-1 1 1 1 1 1 0 0 0 1 1 1 1 1 0 0 0 0 0 0 0 0 1 0 0 1 1 1 1 1 1 0 0 1 1 1 1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 1 1 1 0 0 0 0 1
DYC     0 0 0 0 0 0 0-1-1-1 0 0 0 0 0 1 1-1 0 0 0 0 0 0 0 0 0 0 0 0-1-1 0 0 0 0 0 0 0-1 0 0 0-1-1 0 0-1 0 0 0 0 0 0 0 0 0 0 0
TIME    2 2 2 2 2 2 2 2 2 1 1 1 1 2 2 1 1 1 1 2 1 2 1 1 2 1 2 1 2 1 2 1 1 1 2 1 1 1 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 1 1 1
DIFF    3 2 2 1 1 1 1 1 3 1 3 3 1 3 1 1 2 2 1 2 3 2 2 2 1 1 1 3 3 1 2 1 3 2 2 2 1 2 2 3 4 2 2 1 2 2 2 1 3 1 1 1 1 2 2 1 1 1 1 2
CONF    2 1 2 2 1 1 2 1 3 2 3 2 2 2 1 1 3 3 4 4 4 4 2 4 4 1 1 2 3 1 3 1 3 2 1 2 1 4 4 3 2 4 2 4 2 3 4 4 2 4 4 4 1 1 2 4 4 4 4 2

SUMMARY     CONSISTANT N0 30  PERCENT 71.4     INCONSISTANT N 12  PERCENT 28.6   PRESUMED INTENTION N0 29  PERCENT 70.7
DYNAMIC CAPABILITY N0 12  PERCENT 29.3   AVE TIME  1.38   AVE DIFF  1.78   AVE CONF  2.55

SUBJ RK AGE M0PR  M0C0M  M0SEA SCL C0MSCE PLT     CIC0 0FF         QUAL AC         CIC WATCH 0      GUN 0FF          GL0
 147  3  32  48    96     76    7     1    0     0  0    0  0     0  0    0  0     6 11    0  0     0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0 0 0 1 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 0 1 0 0 1 1 0 0 1 1 0 1 1 1 1 1 1 0 1 0 1 1 1 0 0 0 1 1 0 1 0 1 1 1 0 1 0 1 1
DYC     1 0 1 1 0 0-1 1-1-1-1-1-1-1 0-1-1-1-1-1 0-1 0-1-1 0 0-1 0 0 0-1 0 0 0 0 0 0 0 0 0 0 0 0-1 0-1 0 0 0 0 0 0 0 0 0 0 0 0
TIME    2 1 2 2 2 2 2 2 2 1 1 1 2 2 2 2 2 1 1 1 2 1 1 1 2 1 2 2 1 2 2 2 1 2 1 1 2 1 1 1 1 1 1 1 2 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1
DIFF    2 3 1 1 1 2 2 1 2 2 2 2 2 1 1 2 2 3 3 2 2 2 2 3 2 2 2 3 4 1 2 1 2 1 3 3 1 3 3 3 4 3 2 2 3 3 3 1 3 4 2 4 1 2 2 3 1 2 3 1
CONF    1 4 1 1 1 2 1 1 2 3 3 2 1 1 1 1 1 3 3 2 2 2 2 3 2 2 3 3 4 1 2 1 2 1 3 3 1 3 4 2 4 3 2 2 3 4 3 1 3 4 3 4 1 2 2 4 2 4 3 1

SUMMARY     CONSISTANT N0 37  PERCENT 62.7     INCONSISTANT N 22  PERCENT 37.3   PRESUMED INTENTION N0 28  PERCENT 54.9
DYNAMIC CAPABILITY N0 23  PERCENT 45.1   AVE TIME  1.43   AVE DIFF  2.18   AVE CONF  2.27

SUBJ RK AGE M0PR  M0C0M  M0SEA SCL C0MSCE PLT     CIC0 0FF         QUAL AC         CIC WATCH 0      GUN 0FF          GL0
 148  3  33  58   108     72    7     3    0     0  0    0  0     0  0    0  0     0  0    0  0     0  0    0  0    0  0    0  0
        0 6 4 4 1 2 3 3 3 4 5 5 6 4 1 0 5 6 1 0 3 4 2 5 4 2 0 4 1 3 2 0 1 1 5 3 2 0 4 1 3 3 1 0 4 5 5 2 2 4 3 5 2 2 5 5 1 2 3 1
        9 2 7 1 0 3 8 5 6 8 6 0 1 6 3 6 7 0 6 3 4 3 8 2 0 4 5 2 7 0 2 4 1 9 3 1 1 8 4 8 3 7 4 7 9 9 4 6 7 5 9 1 9 0 8 5 2 5 2 5

PI      0 0 1 0 0 1 1 0 0-1-1 0 1 0 1 0 0 0 0 0 1 1 1 1 0 1 1 0 1 1 1 0 0 1 1 1 1 1 0 1 1 0 0 1 0 0 1 0 0 0 0 1 1 1 1 0 0 0 0 1
DYC     1 0 0 0-1 0 0 1 1 0 0 0 0 0 0 1 1 1-1-1 0 0 0 0-1 0 0-1 0 0 0 1-1 0 0 0 0 0 0 0 0 0-1 0 1 1 0 0-1 0 0 0 0 0 0 0-1 0 0 0
TIME    2 1 1 1 1 2 2 1 1 1 1 1 1 1 1 2 1 1 1 2 1 1 1 1 1 1 2 2 1 2 1 2 2 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DIFF    3 3 3 3 3 1 1 3 3 3 2 3 1 3 1 1 1 2 2 1 1 1 1 3 3 3 1 1 3 1 3 1 1 3 2 2 1 2 3 4 1 3 2 2 2 4 3 3 3 4 4 2 3 1 3 1 2 4 4 3
CONF    3 4 3 4 3 1 3 3 3 3 2 4 2 4 2 1 3 3 1 1 3 3 2 3 3 3 2 3 3 2 3 1 2 3 2 3 2 2 4 3 3 4 3 2 3 3 3 4 3 4 4 3 3 3 3 4 2 4 4 3

SUMMARY     CONSISTANT N0 46  PERCENT 76.7     INCONSISTANT N 14  PERCENT 23.3   PRESUMED INTENTION N0 30  PERCENT 62.5
DYNAMIC CAPABILITY N0 18  PERCENT 37.5   AVE TIME  1.18   AVE DIFF  2.28   AVE CONF  2.83
```

APPENDIX B

OVERALL SUMMARY BY PROBLEMS

PAGE	PRESUMED INT NO	PRESUMED INT PERCENT	DYNAMIC CAPABILITY NO	DYNAMIC CAPABILITY PERCENT	CONSISTANT NO	CONSISTANT PERCENT	INCONSISTANT NO	INCONSISTANT PERCENT	TIME MEAN	DIFFICULTY MEAN	CONFIDENCE MEAN X100
9	40	33.1	81	66.9	95	73.6	34	26.4	1.91	2.14	2.05
62	52	47.3	58	52.7	86	66.7	43	33.3	1.85	2.44	2.19
47	61	55.5	49	44.5	87	66.9	43	33.1	1.92	2.54	2.34
41	78	72.9	29	27.1	88	67.7	42	32.3	1.89	2.41	2.35
10	109	86.5	17	13.5	106	82.8	22	17.2	1.81	2.00	1.92
23	122	96.8	4	3.2	123	94.6	7	5.4	1.92	1.66	1.69
38	117	90.0	13	10.0	121	92.4	10	7.6	1.93	1.69	1.59
35	26	21.0	98	79.0	94	72.3	36	27.7	1.88	2.08	1.97
36	38	30.4	87	69.6	84	64.1	47	35.9	1.79	2.42	2.23
48	63	50.0	63	50.0	71	55.0	58	45.0	1.73	2.30	2.17
56	100	83.3	20	16.7	98	75.4	32	24.6	1.66	2.27	2.16
50	108	88.5	14	11.5	114	87.7	16	12.3	1.68	2.07	2.03
61	110	90.2	12	9.8	114	88.4	15	11.6	1.73	1.93	1.89
46	127	97.7	3	2.3	124	94.7	7	5.3	1.86	1.44	1.47
13	119	95.2	6	4.8	122	93.8	8	6.2	1.70	1.70	1.75
6	6	4.6	125	95.4	66	50.4	65	49.6	1.84	1.67	1.66
57	25	19.8	101	80.2	76	59.4	52	40.6	1.60	2.11	2.00
60	27	23.3	89	76.7	72	56.3	56	43.8	1.51	2.34	2.29
16	60	48.8	63	51.2	74	57.8	54	42.2	1.27	2.28	2.18
3	84	68.9	38	31.1	86	67.7	41	32.3	1.49	1.93	1.82

PAGE	PRESUMED INT NO	PRESUMED INT PERCENT	DYNAMIC CAPABILITY NO	DYNAMIC CAPABILITY PERCENT	CONSISTANT NO	CONSISTANT PERCENT	INCONSISTANT NO	INCONSISTANT PERCENT	TIME MEAN	DIFFICULTY MEAN	CONFIDENCE MEAN X100
34	106	92.2	9	7.8	113	88.3	15	11.7	1.31	2.08	2.15
43	110	88.7	14	11.3	111	86.0	18	14.0	1.34	1.94	2.01
28	109	87.9	15	12.1	112	87.5	16	12.5	1.40	2.01	2.02
52	106	94.6	6	5.4	114	89.1	14	10.9	1.30	1.94	2.13
40	104	87.4	15	12.6	111	86.7	17	13.3	1.31	2.02	2.08
24	115	96.6	4	3.4	124	96.1	5	3.9	1.37	1.69	1.89
5	125	97.7	3	2.3	124	95.4	6	4.6	1.64	1.50	1.53
42	78	66.7	39	33.3	88	67.7	42	32.3	1.85	2.37	2.27
17	72	64.3	40	35.7	83	63.4	48	36.6	1.80	2.53	2.47
30	115	89.8	13	10.2	113	86.3	18	13.7	1.92	1.87	1.80
22	109	94.8	6	5.2	115	88.5	15	11.5	1.80	2.23	2.23
4	7	5.5	121	94.5	70	54.3	59	45.7	1.90	1.50	1.55
11	61	49.2	63	50.8	75	58.6	53	41.4	1.53	2.10	2.02
19	97	79.5	25	20.5	96	73.8	34	26.2	1.70	2.15	2.15
53	108	87.1	16	12.9	114	89.1	14	10.9	1.70	2.12	2.02
31	111	93.3	8	6.7	118	91.5	11	8.5	1.73	2.05	2.05
21	118	92.2	10	7.8	118	90.1	13	9.9	1.65	1.73	1.84
8	120	96.0	5	4.0	105	82.0	23	18.0	1.83	1.71	1.68
44	49	47.1	55	52.9	64	52.0	59	48.0	1.56	2.53	2.59
18	57	51.4	54	48.6	73	56.6	56	43.4	1.40	2.53	2.58

PAGE	PRESUMED INT NO	PRESUMED INT PERCENT	DYNAMIC CAPABILITY NO	DYNAMIC CAPABILITY PERCENT	CONSISTANT NO	CONSISTANT PERCENT	INCONSISTANT NO	INCONSISTANT PERCENT	TIME MEAN	DIFFICULTY MEAN	CONFIDENCE MEAN X100
33	61	57.5	45	42.5	75	60.0	50	40.0	1.55	2.57	2.50
37	93	87.7	13	12.3	103	80.5	25	19.5	1.56	2.40	2.50
14	108	88.5	14	11.5	112	87.5	16	12.5	1.51	2.02	2.01
7	93	80.9	22	19.1	100	78.7	27	21.3	1.40	2.37	2.36
49	24	19.8	97	80.2	74	57.4	55	42.6	1.54	2.21	2.15
59	40	34.8	75	65.2	75	59.1	52	40.9	1.37	2.38	2.34
54	44	38.9	69	61.1	77	62.1	47	37.9	1.27	2.41	2.40
26	47	42.7	63	57.3	78	60.9	50	39.1	1.33	2.37	2.41
27	48	43.6	62	56.4	71	56.3	55	43.7	1.24	2.43	2.40
45	58	61.1	37	38.9	76	61.8	47	38.2	1.17	2.45	2.56
39	91	85.8	15	14.2	91	72.2	35	27.8	1.11	2.29	2.44
51	71	84.5	13	15.5	93	75.0	31	25.0	1.21	2.22	2.66
29	114	94.2	7	5.8	107	83.6	21	16.4	1.35	1.81	1.89
20	118	96.7	4	3.3	110	86.6	17	13.4	1.33	1.62	1.70
58	113	97.4	3	2.6	110	85.9	18	14.1	1.34	1.93	1.90
55	80	81.6	18	18.4	76	61.3	48	38.7	1.18	2.24	2.42
12	56	65.9	29	34.1	72	59.0	50	41.0	1.08	2.52	2.73
25	39	54.2	33	45.8	59	49.2	61	50.8	1.09	2.59	2.87
32	62	79.5	16	20.5	84	71.8	33	28.2	1.06	2.44	2.72
15	113	97.4	3	2.6	113	89.0	14	11.0	1.31	1.71	1.82

APPENDIX C

SUMMARY BY PROBLEMS FOR ALL OFFICERS

PROB NO	INCON SISTANT	CONSIS TANT	SELECT P I	SELECT DYC	MORE TIME NO	MORE TIME YES	DIFFICULTY ONE	DIFFICULTY TWO	DIFFICULTY THREE	DIFFICULTY FOUR	CONFIDENCE ONE	CONFIDENCE TWO	CONFIDENCE THREE	CONFIDENCE FOUR
3	35	70	72	33	52	55	29	60	18	2	31	65	7	4
PERCENT	33.3	66.7	68.6	31.4	48.6	51.4	26.6	55.0	16.5	1.8	29.0	60.7	6.5	3.7
4	47	60	6	101	6	100	62	34	11	1	58	39	10	1
PERCENT	43.9	56.1	5.6	94.4	5.7	94.3	57.4	31.5	10.2	.9	53.7	36.1	9.3	.9
5	6	102	106	2	37	71	69	30	10	0	57	41	7	2
PERCENT	5.6	94.4	98.1	1.9	34.3	65.7	63.3	27.5	9.2	.0	53.3	38.3	6.5	1.9
6	52	57	4	105	16	92	53	38	17	1	47	49	13	0
PERCENT	47.7	52.3	3.7	96.3	14.8	85.2	48.6	34.9	15.6	.9	43.1	45.0	11.9	.0
7	20	85	89	16	64	44	15	48	41	5	13	52	30	13
PERCENT	19.0	81.0	84.8	15.2	59.3	40.7	13.8	44.0	37.6	4.6	12.0	48.1	27.8	12.0
8	19	89	104	4	14	94	53	41	14	1	50	48	8	3
PERCENT	17.6	82.4	96.3	3.7	13.0	87.0	48.6	37.6	12.8	.9	45.9	44.0	7.3	2.8
9	26	82	39	69	10	98	38	24	36	11	33	45	23	8
PERCENT	24.1	75.9	36.1	63.9	9.3	90.7	34.9	22.0	33.0	10.1	30.3	41.3	21.1	7.3
10	17	90	93	14	16	92	36	44	27	2	32	55	21	1
PERCENT	15.9	84.1	86.9	13.1	14.8	85.2	33.0	40.4	24.8	1.8	29.4	50.5	19.3	.9
11	43	64	56	51	52	56	24	48	32	5	24	58	22	5
PERCENT	40.2	59.8	52.3	47.7	48.1	51.9	22.0	44.0	29.4	4.6	22.0	53.2	20.2	4.6
12	41	61	65	37	95	12	16	28	50	12	10	31	31	33
PERCENT	40.2	59.8	63.7	36.3	88.8	11.2	15.1	26.4	47.2	11.3	9.5	29.5	29.5	31.4
13	6	102	103	5	31	77	50	43	16	0	44	52	9	3
PERCENT	5.6	94.4	95.4	4.6	28.7	71.3	45.9	39.4	14.7	.0	40.7	48.1	8.3	2.8
14	14	92	94	12	50	58	31	49	28	1	27	56	20	5
PERCENT	13.2	86.8	88.7	11.3	46.3	53.7	28.4	45.0	25.7	.9	25.0	51.9	18.5	4.6
15	13	94	103	4	72	36	54	37	16	2	49	40	10	9
PERCENT	12.1	87.9	96.3	3.7	66.7	33.3	49.5	33.9	14.7	1.8	45.4	37.0	9.3	8.3
16	49	58	51	56	75	32	17	46	40	6	15	59	29	6
PERCENT	45.8	54.2	47.7	52.3	70.1	29.9	15.6	42.2	36.7	5.5	13.8	54.1	26.6	5.5
17	37	72	69	40	16	91	19	29	52	9	16	41	38	14
PERCENT	33.9	66.1	63.3	36.7	15.0	85.0	17.4	26.6	47.7	8.3	14.7	37.6	34.9	12.8
18	45	62	59	48	63	45	14	31	56	8	5	44	42	17
PERCENT	42.1	57.9	55.1	44.9	58.3	41.7	12.8	28.4	51.4	7.3	4.6	40.7	38.9	15.7
19	27	81	85	23	33	75	24	42	42	1	19	58	24	8
PERCENT	25.0	75.0	78.7	21.3	30.6	69.4	22.0	38.5	38.5	.9	17.4	53.2	22.0	7.3
20	14	93	103	4	73	35	53	46	9	1	48	46	10	4
PERCENT	13.1	86.9	96.3	3.7	67.6	32.4	48.6	42.2	8.3	.9	44.4	42.6	9.3	3.7
21	9	100	103	6	33	75	49	45	15	0	32	65	9	3
PERCENT	8.3	91.7	94.5	5.5	30.6	69.4	45.0	41.3	13.8	.0	29.4	59.6	8.3	2.8
22	14	95	101	8	17	91	27	40	40	2	25	48	24	12
PERCENT	12.8	87.2	92.7	7.3	15.7	84.3	24.8	36.7	36.7	1.8	22.9	44.0	22.0	11.0

PROB NO	INCON SISTANT	CONSIS TANT	SELECT P I	SELECT DYC	MORE TIME NO	MORE TIME YES	DIFFICULTY ONE	DIFFICULTY TWO	DIFFICULTY THREE	DIFFICULTY FOUR	CONFIDENCE ONE	CONFIDENCE TWO	CONFIDENCE THREE	CONFIDENCE FOUR
23	6	103	104	5	7	101	55	39	15	0	53	45	8	3
PERCENT	5.5	94.5	95.4	4.6	6.5	93.5	50.5	35.8	13.8	.0	48.6	41.3	7.3	2.8
24	5	103	103	5	67	42	51	40	15	2	37	50	12	9
PERCENT	4.6	95.4	95.4	4.6	61.5	38.5	47.2	37.0	13.9	1.9	34.3	46.3	11.1	8.3
25	49	51	51	49	97	11	22	26	39	21	14	29	23	41
PERCENT	49.0	51.0	51.0	49.0	89.8	10.2	20.4	24.1	36.1	19.4	13.1	27.1	21.5	38.3
26	44	62	48	58	71	37	13	45	48	3	12	50	31	15
PERCENT	41.5	58.5	45.3	54.7	65.7	34.3	11.9	41.3	44.0	2.8	11.1	46.3	28.7	13.9
27	47	57	44	60	80	28	16	38	50	5	8	59	26	15
PERCENT	45.2	54.8	42.3	57.7	74.1	25.9	14.7	34.9	45.9	4.6	7.4	54.6	24.1	13.9
28	14	93	92	15	68	40	32	43	30	4	26	53	26	4
PERCENT	13.1	86.9	86.0	14.0	63.0	37.0	29.4	39.4	27.5	3.7	23.9	48.6	23.9	3.7
29	16	91	100	7	69	39	41	46	21	1	31	62	12	4
PERCENT	15.0	85.0	93.5	6.5	63.9	36.1	37.6	42.2	19.3	.9	28.4	56.9	11.0	3.7
30	16	93	99	10	6	101	42	44	19	4	41	52	14	2
PERCENT	14.7	85.3	90.8	9.2	5.6	94.4	38.5	40.4	17.4	3.7	37.6	47.7	12.8	1.8
31	8	99	100	7	25	82	29	49	29	1	28	55	17	8
PERCENT	7.5	92.5	93.5	6.5	23.4	76.6	26.9	45.4	26.9	.9	25.9	50.9	15.7	7.4
32	26	71	72	25	96	11	20	32	40	14	14	34	18	39
PERCENT	26.8	73.2	74.2	25.8	89.7	10.3	18.9	30.2	37.7	13.2	13.3	32.4	17.1	37.1
33	43	61	55	49	47	61	14	28	52	14	7	50	34	16
PERCENT	41.3	58.7	52.9	47.1	43.5	56.5	13.0	25.9	48.1	13.0	6.5	46.7	31.8	15.0
34	12	95	95	12	71	37	35	39	28	7	30	46	22	11
PERCENT	11.2	88.8	88.8	11.2	65.7	34.3	32.1	35.8	25.7	6.4	27.5	42.2	20.2	10.1
35	26	82	23	85	12	95	35	36	28	10	37	42	24	6
PERCENT	24.1	75.9	21.3	78.7	11.2	88.8	32.1	33.0	25.7	9.2	33.9	38.5	22.0	5.5
36	38	71	32	77	21	87	20	32	43	14	19	47	38	5
PERCENT	34.9	65.1	29.4	70.6	19.4	80.6	18.3	29.4	39.4	12.8	17.4	43.1	34.9	4.6
37	20	86	89	17	49	59	12	49	44	4	8	57	21	23
PERCENT	18.9	81.1	84.0	16.0	45.4	54.6	11.0	45.0	40.4	3.7	7.3	52.3	19.3	21.1
38	9	100	97	12	6	102	53	37	19	0	52	48	8	1
PERCENT	8.3	91.7	89.0	11.0	5.6	94.4	48.6	33.9	17.4	.0	47.7	44.0	7.3	.9
39	29	76	88	17	92	16	19	47	37	6	11	55	26	17
PERCENT	27.6	72.4	83.8	16.2	85.2	14.8	17.4	43.1	33.9	5.5	10.1	50.5	23.9	15.6
40	13	93	91	15	74	34	34	45	26	4	29	51	21	8
PERCENT	12.3	87.7	85.8	14.2	68.5	31.5	31.2	41.3	23.9	3.7	26.6	46.8	19.3	7.3
41	35	73	72	36	10	98	27	31	36	15	25	45	20	19
PERCENT	32.4	67.6	66.7	33.3	9.3	90.7	24.8	28.4	33.0	13.8	22.9	41.3	18.3	17.4
42	38	70	68	40	15	92	23	39	35	12	17	58	22	11
PERCENT	35.2	64.8	63.0	37.0	14.0	86.0	21.1	35.8	32.1	11.0	15.7	53.7	20.4	10.2

PROB NO	INCON SISTANT	CONSIS TANT	SELECT P I	SELECT DYC	MORE TIME NO	YES	DIFFICULTY ONE	TWO	THREE	FOUR	CONFIDENCE ONE	TWO	THREE	FOUR
43	15	92	95	12	73	35	37	45	23	4	29	53	23	4
PERCENT	14.0	86.0	88.8	11.2	67.6	32.4	33.9	41.3	21.1	3.7	26.6	48.6	21.1	3.7
44	50	52	46	56	50	58	7	44	53	5	5	50	32	21
PERCENT	49.0	51.0	45.1	54.9	46.3	53.7	6.4	40.4	48.6	4.6	4.6	46.3	29.6	19.4
45	42	61	59	44	90	18	15	42	39	12	13	42	27	25
PERCENT	40.8	59.2	57.3	42.7	83.3	16.7	13.9	38.9	36.1	11.1	12.1	39.3	25.2	23.4
46	7	102	107	2	13	95	74	21	14	0	71	29	8	1
PERCENT	6.4	93.6	98.2	1.8	12.0	88.0	67.9	19.3	12.8	.0	65.1	26.6	7.3	.9
47	37	71	60	48	6	101	23	22	41	23	25	37	28	19
PERCENT	34.3	65.7	55.6	44.4	5.6	94.4	21.1	20.2	37.6	21.1	22.9	33.9	25.7	17.4
48	48	59	53	54	29	78	16	43	44	5	14	58	34	2
PERCENT	44.9	55.1	49.5	50.5	27.1	72.9	14.8	39.8	40.7	4.6	13.0	53.7	31.5	1.9
49	46	61	22	85	47	61	24	45	37	3	23	53	26	7
PERCENT	43.0	57.0	20.6	79.4	43.5	56.5	22.0	41.3	33.9	2.8	21.1	48.6	23.9	6.4
50	11	97	96	12	32	75	23	52	31	2	22	60	20	6
PERCENT	10.2	89.8	88.9	11.1	29.9	70.1	21.3	48.1	28.7	1.9	20.4	55.6	18.5	5.6
51	25	78	84	19	82	26	26	43	32	8	18	34	19	37
PERCENT	24.3	75.7	81.6	18.4	75.9	24.1	23.9	39.4	29.4	7.3	16.7	31.5	17.6	34.3
52	11	96	99	8	76	32	36	43	26	4	28	51	16	14
PERCENT	10.3	89.7	92.5	7.5	70.4	29.6	33.0	39.4	23.9	3.7	25.7	46.8	14.7	12.8
53	13	93	92	14	33	75	24	52	26	7	21	61	23	3
PERCENT	12.3	87.7	86.8	13.2	30.6	69.4	22.0	47.7	23.9	6.4	19.4	56.5	21.3	2.8
54	42	61	38.	65	75	32	16	42	44	7	12	50	34	12
PERCENT	40.8	59.2	36.9	63.1	70.1	29.9	14.7	38.5	40.4	6.4	11.1	46.3	31.5	11.1
55	42	62	82	22	88	19	25	41	35	7	18	44	20	25
PERCENT	40.4	59.6	78.8	21.2	82.2	17.8	23.1	38.0	32.4	6.5	16.8	41.1	18.7	23.4
56	27	81	86	23	32	75	22	37	41	8	21	54	25	8
PERCENT	25.0	75.0	78.9	21.1	29.9	70.1	20.4	34.3	38.0	7.4	19.4	50.0	23.1	7.4
57	42	64	18	88	41	66	30	42	27	9	31	41	33	2
PERCENT	39.6	60.4	17.0	83.0	38.3	61.7	27.8	38.9	25.0	8.3	29.0	38.3	30.8	1.9
58	14	93	102	5	70	38	38	44	24	3	35	54	9	10
PERCENT	13.1	86.9	95.3	4.7	64.8	35.2	34.9	40.4	22.0	2.8	32.4	50.0	8.3	9.3
59	46	60	34	72	67	41	15	49	38	7	14	57	27	11
PERCENT	43.4	56.6	32.1	67.9	62.0	38.0	13.8	45.0	34.9	6.4	12.8	52.3	24.8	10.1
60	42	64	29	77	52	56	24	37	35	13	21	42	35	11
PERCENT	39.6	60.4	27.4	72.6	48.1	51.9	22.0	33.9	32.1	11.9	19.3	38.5	32.1	10.1
61	12	96	98	10	30	78	43	33	29	4	40	47	16	6
PERCENT	11.1	88.9	90.7	9.3	27.8	72.2	39.4	30.3	26.6	3.7	36.7	43.1	14.7	5.5
62	36	72	52	56	10	97	27	22	43	17	31	40	21	17
PERCENT	33.3	66.7	48.1	51.9	9.3	90.7	24.8	20.2	39.4	15.6	28.4	36.7	19.3	15.6

APPENDIX D

SUMMARY OF RANK ORDERS ASSIGNED IN THE RANK ORDER PROBLEM BY RAIDS

Rank Order	Range 95 CPA 0	Range 60 CPA 0	Range 40 CPA 0	Range 25 CPA 10	Range 20 CPA 10	Range 60 CPA 15	Range 40 CPA 15	Range 30 CPA 15	Range 25 CPA 15	Range 65 CPA 25	Range 55 CPA 25	Range 40 CPA 25
1	1	0	25	2	101*	0	0	0	0	0	0	0
2	1	16	1	100*	11	0	0	1	1	1	0	0
3	9	3	54*	10	5	1	1	2	42	0	0	0
4	0	19	14	7	9	0	4	29	42*	0	0	0
5	11	3	27	8	1	4	3	48*	15	0	0	0
6	1	26*	3	0	0	3	39	21	16	0	1	1
7	4	26	2	0	0	1	40*	17	3	3	0	1
8	12	12	2	0	0	29	21	5	2	0	1	7
9	18	6	0	0	0	31*	7	2	2	0	1	8
10	3	4	0	0	1	11	2	1	1	2	3	10
11	4	4	1	0	0	8	1	2	1	2	4	21
12	3*	1	0	0	0	6	5	0	2	2	10	17
13	2	1	1	1	0	8	0	1	1	7	8	27*
14	5	1	0	0	1	2	1	0	0	5	8	14
15	4	0	0	0	0	2	2	0	1	3	21	7
16	2	1	0	0	0	2	1	1	0	10	17*	7
17	2	1	0	0	0	5	2	0	0	18	8	2
18	3	0	0	0	0	2	0	0	0	8	18	2
19	3	0	0	1	0	2	1	0	0	13*	5	2
20	4	0	0	0	0	1	0	1	0	9	7	2
21	2	0	1	0	1	1	0	0	0	13	5	0
22	1	0	0	1	0	1	1	0	1	7	0	0
23	2	1	0	0	0	0	0	0	0	3	3	1
24	4	2	0	0	0	2	0	0	0	4	2	2
25	2	0	0	0	0	2	0	0	0	3	4	0
26	2	0	0	0	0	0	0	0	0	3	3	0
27	1	1	0	0	0	2	0	0	0	2	0	0
28	2	0	0	0	0	1	0	0	0	3	0	0
29	4	0	0	0	0	3	0	0	0	4	0	0
30	3	2	0	0	0	0	0	0	0	1	0	0
31	1	0	0	0	0	1	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	1	1	0
33	3	0	0	0	0	0	0	0	0	1	0	0
34	2	0	0	0	0	0	0	0	0	1	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0
36	2	0	0	0	0	0	0	0	0	0	0	0
37	2	0	0	0	0	0	0	0	0	1	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0
40	1	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0
46	3	0	0	0	0	0	0	0	0	0	0	0
Mode — Median* Diff.	3	0	0	0	0	0	0	0	0	2	1	0

Rank Order	Range 75 CPA 60	Range 65 CPA 60	Range 75 CPA 65	Range 65 CPA 65	Range 85 CPA 70	Range 75 CPA 70	Range 85 CPA 75	Range 75 CPA 75	Range 85 CPA 80	Range 85 CPA 85
1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0
12	0	0	1	0	0	0	0	0	0	0
13	0	0	0	1	0	0	0	0	0	0
14	0	0	0	1	0	0	0	0	0	0
15	1	0	0	0	0	0	0	0	0	0
16	0	1	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0
18	0	1	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0
24	0	1	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	1	0
26	0	2	0	0	0	0	0	1	0	0
27	0	1	0	0	0	0	1	0	0	0
28	1	1	0	1	0	1	0	1	0	1
29	1	0	1	1	1	1	0	0	1	0
30	0	1	1	1	0	0	0	1	0	1
31	4	8	1	0	0	0	0	0	0	0
32	1	9	2	2	1	0	0	1	0	0
33	2	19	0	9	1	1	1	1	0	1
34	11	25*	4	12	0	1	1	2	0	0
35	15	22	4	11	0	2	0	2	0	0
36	32*	19	6	16	0	6	1	7	2	0
37	44	6	10	13*	3	1	0	4	1	4
38	11	11	20	17	0	2	2	5	1	3
39	5	1	37*	26	5	18	2	2	6	0
40	1	2	33	11	15	31*	5	5	1	5
41	0	0	3	4	27	46	7	15	5	2
42	0	0	3	1	46*	14	17	31*	4	1
43	2	0	2	3	27	2	36*	34	13	1
44	0	1	1	0	3	5	53	14	31*	9
45	0	0	0	0	2	0	5	5	60	37
46	0	0	1	0	0	0	0	0	5	65*
Mode — Median* Diff.	1	0	0	2	0	1	1	1	1	0

Rank Order	Range 35 CPA 35	Range 65 CPA 40	Range 55 CPA 40	Range 50 CPA 40	Range 45 CPA 40	Range 40 CPA 40	Range 95 CPA 50	Range 75 CPA 50	Range 65 CPA 50	Range 55 CPA 50	Range 50 CPA 50	Range 85 CPA 60
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	1	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	1	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	3	0	0	0	0	0	0	0	0	0	1	0
7	2	0	0	0	1	1	0	0	0	0	0	0
8	1	0	0	0	0	0	0	0	0	1	0	0
9	3	0	0	0	1	1	0	0	0	0	0	0
10	3	0	0	0	0	2	0	0	0	0	0	0
11	4	0	0	0	0	2	1	0	0	0	0	0
12	3	0	0	0	1	1	0	0	0	0	0	0
13	4	0	0	0	0	2	0	0	0	0	0	0
14	5	0	0	0	0	2	0	0	0	0	0	1
15	8	0	0	1	1	2	0	0	0	0	0	0
16	7	0	0	0	2	1	0	0	0	0	0	0
17	7	0	0	0	2	6	0	0	0	0	0	0
18	5	0	0	0	4	4	0	0	0	0	2	0
19	6	0	0	2	3	9	1	0	0	0	1	0
20	10*	4	0	0	4	6	0	0	0	0	3	0
21	16	0	1	6	1	7	0	1	0	1	1	0
22	13	0	5	6	5	3	1	0	0	1	1	0
23	2	2	5	5	5	8	1	0	1	2	2	0
24	6	3	4	5	10	5	1	1	1	3	3	0
25	9	4	11	11	23	15*	0	0	3	1	5	0
26	1	8	11	19	28*	19	0	1	2	4	8	1
27	1	9	21	28*	25	1	0	2	2	9	8	0
28	2	8	24*	37	3	2	2	3	3	3	20	1
29	0	26	28	7	5	10	1	3	5	15	7	0
30	3	35*	11	2	2	8	4	2	7	18	13*	2
31	1	15	4	1	2	2	4	9	22	23*	23	1
32	0	9	4	0	0	2	3	18	29*	36	6	2
33	0	3	1	0	1	1	4	20	49	5	3	0
34	3	3	0	0	0	3	9	32*	4	4	5	4
35	0	1	0	0	0	1	29	23	2	1	9	3
36	0	0	0	0	0	0	10*	8	0	2	4	10
37	1	0	0	0	0	0	8	2	0	0	2	26
38	0	0	0	0	0	2	15	2	0	1	0	31*
39	0	0	0	0	2	0	8	1	0	0	1	19
40	0	0	0	1	0	1	9	0	0	0	0	9
41	0	0	1	0	0	0	4	1	0	0	0	9
42	0	1	0	0	0	0	8	0	0	0	1	4
43	0	0	0	0	0	0	0	0	0	0	0	3
44	0	0	0	0	0	0	2	1	0	0	0	3
45	0	0	0	0	0	0	2	0	0	0	0	1
46	0	0	0	0	0	0	4	1	0	0	0	1
Mode — Median* Diff.	1	0	1	1	0	1	1	0	1	1	1	0

Rank Order	Range 30 CPA 25	Range 95 CPA 25	Range 60 CPA 25	Range 45 CPA 25	Range 35 CPA 25	Range 25 CPA 25	Range 40 CPA 30	Range 35 CPA 30	Range 30 CPA 30	Range 50 CPA 35	Range 45 CPA 35	Range 40 CPA 35
1	0	0	0	0	0	2	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	1	0	0	0
3	0	0	0	0	0	5	0	0	0	0	0	0
4	2	0	0	0	0	4	0	0	1	0	0	0
5	2	0	0	0	1	4	0	0	3	0	0	0
6	8	1	0	0	0	5	0	0	3	0	0	0
7	14	0	0	0	2	9	0	0	5	0	0	0
8	17	1	0	1	2	17	0	1	2	0	0	0
9	18	1	2	0	11	13	1	2	4	0	0	1
10	22*	1	0	3	20	28*	0	5	8	0	0	1
11	23	0	3	8	15	13	4	6	7	0	0	0
12	7	1	2	9	37*	5	1	7	7	0	0	3
13	6	2	3	20	14	0	3	9	12	0	0	1
14	3	3	7	32*	9	3	8	8	10	0	1	2
15	2	2	8	18	9	2	13	12	9*	1	0	4
16	1	1	20	15	6	1	9	11	5	0	3	6
17	1	5	16	7	1	4	17	10*	6	2	2	8
18	1	10	13*	4	2	7	9	5	16	2	7	7
19	0	3	12	4	1	0	9*	25	12	3	7	9
20	0	3	13	3	0	0	21	19	2	9	4	10
21	0	7	7	3	0	0	19	6	5	5	9	14*
22	2	1	7	2	0	1	7	2	2	13	18	33
23	0	5	3	0	1	0	4	0	0	17	38*	22
24	0	5	4	1	0	0	1	0	0	32*	28	7
25	0	9	0	0	0	2	2	0	0	20	5	0
26	0	1	2	1	0	0	0	1	2	9	4	1
27	1	3	3	0	0	0	0	0	2	7	4	0
28	0	1*	3	0	0	1	0	0	0	5	0	0
29	0	5	1	0	0	0	0	1	0	2	0	0
30	0	11	0	0	0	1	0	0	1	2	0	0
31	0	6	1	0	0	0	1	0	0	0	0	1
32	0	1	0	0	0	0	0	1	1	0	0	0
33	0	4	0	0	0	0	0	0	2	1	0	0
34	0	5	0	0	0	0	0	0	0	0	0	0
35	0	3	0	0	0	1	0	0	0	0	0	1
36	0	0	1	0	0	0	0	0	1	0	1	0
37	0	2	0	0	0	0	0	0	0	1	0	0
38	0	2	0	0	0	0	1	0	0	0	0	0
39	0	0	0	0	0	1	0	0	0	0	0	0
40	0	2	0	0	0	0	0	0	0	0	0	0
41	0	4	0	0	0	0	0	0	0	0	0	0
42	0	1	0	0	0	0	0	0	0	0	0	0
43	0	2	0	0	0	0	0	0	0	0	0	0
44	0	1	0	0	0	0	0	0	0	0	0	0
45	0	5	0	0	0	0	0	0	1	0	0	0
46	0	7	0	0	0	0	0	0	0	0	0	0
Mode — Median* Diff.	1	2	2	0	0	0	1	2	3	0	0	1

APPENDIX E

CORRELATIONS OF SUBJECT SELECTIONS AND MARKINGS SUMMED OVER ALL SUBJECTS AND PROBLEMS

COS	SEL	TIM	DIF	COF	NUMBER
0	0	0	0	0	11
0	0	1	1	4	21
0	0	1	2	4	15
0	0	1	3	4	13
0	0	2	0	0	3
0	0	2	2	2	4
0	0	2	3	3	6
1	1	0	1	2	1
1	1	0	3	1	1
1	1	1	0	0	1
1	1	1	1	4	16
1	1	1	2	4	33
1	1	1	3	4	118
1	1	1	4	4	75
1	1	2	1	3	9
1	1	2	2	3	37
1	1	2	3	3	229
1	1	2	4	3	24
1	2	0	3	4	1
1	2	1	1	4	9
1	2	1	2	4	12
1	2	1	4	2	1
1	2	2	1	1	202
1	2	2	2	2	191
1	2	2	3	2	83
1	2	2	4	3	19
2	1	0	2	2	2
2	1	1	1	3	2
2	1	1	2	3	5
2	1	1	3	4	37
2	1	1	4	4	11
2	1	2	1	3	1
2	1	2	2	2	77
2	1	2	3	3	39
2	1	2	4	3	10
2	2	0	2	1	1
2	2	0	3	3	1
2	2	1	1	2	6
2	2	1	2	2	134
2	2	1	3	2	64
2	2	1	4	2	3
2	2	2	1	2	45
2	2	2	2	2	248
2	2	2	3	2	89

COS	SEL	TIM	DIF	COF	NUMBER
0	0	1	0	0	20
0	0	1	2	0	5
0	0	1	3	0	6
0	0	1	4	0	2
0	0	2	1	1	5
0	0	2	2	3	1
0	0	2	3	4	4
1	1	0	2	1	1
1	1	0	3	2	1
1	1	1	1	1	191
1	1	1	2	1	31
1	1	1	3	1	17
1	1	1	4	1	4
1	1	2	1	0	2
1	1	2	1	4	8
1	1	2	2	4	9
1	1	2	3	4	27
1	1	2	4	4	24
1	2	1	1	1	12
1	2	1	2	1	8
1	2	1	3	2	30
1	2	1	4	3	9
1	2	2	1	2	45
1	2	2	2	3	16
1	2	2	3	3	70
1	2	2	4	4	20
2	1	0	2	3	1
2	1	1	1	4	6
2	1	1	2	4	8
2	1	1	4	1	1
2	1	2	1	0	2
2	1	2	1	4	3
2	1	2	2	3	3
2	1	2	3	4	11
2	1	2	4	4	7
2	2	0	2	2	5
2	2	0	3	4	1
2	2	1	1	3	2
2	2	1	2	3	29
2	2	1	3	3	165
2	2	1	4	3	28
2	2	2	1	3	2
2	2	2	2	3	14
2	2	2	3	3	105

COS	SEL	TIM	DIF	COF	NUMBER
0	0	1	1	0	10
0	0	1	2	1	7
0	0	1	3	2	4
0	0	1	4	3	3
0	0	2	1	2	2
0	0	2	2	4	1
0	0	2	4	4	5
1	1	0	2	2	20
1	1	0	3	3	9
1	1	1	1	2	127
1	1	1	2	2	638
1	1	1	3	2	222
1	1	1	4	2	4
1	1	2	1	1	974
1	1	2	2	1	135
1	1	2	3	1	12
1	1	2	4	1	5
1	2	0	1	1	1
1	2	1	1	2	17
1	2	1	2	2	96
1	2	1	3	3	64
1	2	1	4	4	13
1	2	2	1	3	4
1	2	2	2	4	10
1	2	2	3	4	17
2	1	0	1	1	1
2	1	1	1	1	24
2	1	1	2	1	5
2	1	1	3	2	29
2	1	1	4	2	2
2	1	2	1	1	62
2	1	2	2	0	1
2	1	2	3	1	4
2	1	2	4	1	2
2	2	0	1	1	2
2	2	0	2	3	1
2	2	0	4	4	1
2	2	1	1	4	8
2	2	1	2	4	26
2	2	1	3	4	66
2	2	1	4	4	47
2	2	2	1	4	3
2	2	2	2	4	11
2	2	2	3	4	26

COS	SEL	TIM	DIF	COF	NUMBER
0	0	1	1	1	8
0	0	1	2	2	14
0	0	1	3	3	7
0	0	1	4	4	7
0	0	2	2	1	1
0	0	2	3	2	1
1	1	0	1	1	15
1	1	0	2	3	4
1	1	0	3	4	1
1	1	1	1	3	8
1	1	1	2	3	67
1	1	1	3	3	383
1	1	1	4	3	50
1	1	2	1	2	184
1	1	2	2	2	711
1	1	2	3	2	200
1	1	2	4	2	12
1	2	0	2	2	1
1	2	1	1	3	2
1	2	1	2	3	17
1	2	1	3	4	41
1	2	2	1	0	1
1	2	2	2	1	39
1	2	2	3	1	4
1	2	2	4	2	3
2	1	0	1	4	1
2	1	1	1	2	11
2	1	1	2	2	78
2	1	1	3	3	56
2	1	1	4	3	9
2	1	2	1	2	10
2	1	2	2	1	8
2	1	2	3	2	46
2	1	2	4	2	1
2	2	0	1	2	2
2	2	0	3	2	1
2	2	1	1	1	21
2	2	1	2	1	9
2	2	1	3	1	1
2	2	1	4	1	2
2	2	2	1	1	146
2	2	2	2	1	31
2	2	2	3	1	3
2	2	2	4	2	5

APPENDIX F

ANALYSIS OF OBSERVED AND STATED STRATEGIES

(1) (2) (3) (4) Personal Info.				(5) (6) (7) (8) (9) (10) Choices						(11) (12) (13) (14) (15) (16) (17) Stated Strategy							(18)
				P/C			Inc	R/O		CPA	Course, Heading, Closing	Cross-ing	Range, Posi-tion	Dist. from Force	Closing Time Speed	Time to Int.	Other Considerations
No.	Rk	Sch	Exper.	PI	DYC	O		PI	DYC								
1	9	X	W	1	43	16	1	1	59					1	2		Comparative speeds of CAP and bogies, All A/C equal
3	9	X	A, W	34	26		26	60	0		1			2		2	Closeness, changing situation, change intercept
4	2	X	C, A, W	41	18	1	18	59	1	1		*		1		X	Closeness, possibility of AA batteries
5	2	G	C, A, W	35	25		23	30	30	2	1			1			
6	1	G	W	44	14	2	12	47	13	1	1	2		2			Comparison of raids
7	1	G	A, W	29	31		30	56	4		2			1			Attack angle
8	3	D	C, A, W	46	11	3	13	56	4		1	*			1		Get other bogie
9	3	D	C, A, W	51	9		9	56	4	1				1		2	
10	1	O	None	36	24		14	38	22	1				1		1	Relationship of 2 bogies
11	2	GD	A, W	28	32		28	51	9		1			1			Possibility of turning in
12	1	G	C, A, W	37	23		24	57	3								
13	3	D	C, W	44	16		13	52	8		1		2	X			Whether locked-on or homing get other bogie; diff. in range
14	4	X	C	33	27		19	49	11	1				1			
15	3	O	W	56	4		8	56	4		1	*		2			
16	2	G	A, W	49	6	5	7	59	1	2	1	3		2			
17	2	O	C, W, G	51	9		7	55	5	1	2		1				
18	4	GD	C, A, W	34	26		18	49	11		1	2		1			Hoped to get other bogie
19	3	G	C, A, W	32	28		13	36	24	1			2				
20	3	X	C, W	35	25		15	48	12	1				1			
21	5	O	PH	47	12	1	16	43	27			*					Seaman's eye, some knowledge of rel. motion and probability
22	1	G	W	59	1		1	60	0	2	1			2			
23	3	G	C, GL	55	4	1	13	49	11	1				2			
24	2	O	W	37	21	2	12	46	14		2	3		1			
25	2	O	None	43	17		17	60	0	1				2			
26	2	O	C	34	26		28	10	50		2		1				
27	1	D	A, W	35	22	3	25	34	26	1			1				
28	1	O	W	45	1	14	2	59	1	2	1	*		3			Group formations potential threat
29	3	O	W, G, GL	41	19		13	54	6		1	3	1	2			
30	9	O	W	28	26	6	21	26	34	1				1			
31	2	O	W	55	3	2	4	57	3	1				2			Compar. of other raid and possibility to get other raid
32	2	D	C, W	46	14		11	52	8	1	1		2				
33	2	D	C, W	44	16		13	55	5		1	2		1			
34	1	O	None	29	31		22	41	19	2			1				
35	2	O	None	47	13		13	60	0	1		*					Possibility of missile, getting other raid
36	2	D	W	38	19	3	9	50	10		1		2		2		Possibility of dog-leg, time over target or release pt.
37	3	G	C	44	13	3	15	41	19	1	1	2	1				
38	4	O	PH, A	38	21	1	17	40	20	2	2			1			
39	9	X	None	45	15		13	44	16	1				1		1	How far CAP off station after intercept
40	3	O	C, A, W, G	36	24		12	45	15	1	2	3	2				Assumed 20 mi identif. range

(1)	(19)	(20)	(21)	(22)	(23)	(24)
		Other Stated Information				
No.	Used Word Threat	Needed More		Value of Experiment	Subject Thought We Were Trying To Find Out	Experimenter Comments
		Plots	Other			
1	No					
3	Yes				How to program NTDS for decision makers	Poor R/O data caused high inc. & strategy change
4	CPA-range				Training-evaluation	Poor R/O data caused high inc. & strategy change
5	No				Whether Eval. uses proximity or CPA	
6	Heading, CPA angle, closeness				Reasonableness	
7	No			Good-trng	Basis for d/m, best deception	Changed strategy
8	Yes			Good - given to wrong people	Time and soundness of DM	Poor R/O data
9	No		X		If choices concurrent	
10	No				Rationality, consistency, thought	
11	Closest and heading	X	X	Good	Typical reactions for better training	Poor R/O data caused high inc. & changed strategy
12	Yes				Basis for threat evaluation	Changed strategy
13	Yes			Interesting	Range vs. CPA, crossing	
14	No		X		Basis of evaluation	Changed strategy
15	Yes				Evaluation of diff. officers in diff. situations	
16	No	X	X		Quick DM with limited info; confidence	Changed strategy
17	Yes	X		Good	Range vs. Course vs. CPA	
18	Yes		X	Good test	DM basis and time	Changed strategy
19	Present position and CPA		X	Good - with reservations	Basis for threat - position vs. track	
20	No		X	Good - with reservations	Basis for new TEWA doctrine	Changed strategy
21	No			No good - too artificial	How little he knows	Stated he had no strategy
22	Yes		X	Academic - not realistic	Appraisal of CPA concept and relative threat	
23	Yes		X	Not enough data	DM - accuracy and time correlations - schooling and experience	
24	Yes		X	Not real d/m	DM - speed and logic	Poor R/O data
25	Yes		X	Geared for inexperienced	Basis for threat	Changed strategy
26	No			No good	If DM system developed	Changed strategy
27	No					
28	Yes		X	Good for exper. CICO's	Correlation between trns and d/m ability	
29	Range-closing			No good	Whether AAW experts are born	Changed strategy
30	Proximity - CPA			Trng potential	Percent correct eval. reaction time	
31	No			Valid	Basis for DM	
32	Yes			Interesting	Rationality of threat evaluation	
33	No				Basis for fast decision and amt confidence	Changed strategy
34	No			Good, interesting	Reaction of evaluation to rapid AAW stim.	Changed strategy
35	CPA - missile raid				DM basis and consistency	Changed strategy
36	No		X	Not enough info.		Changed strategy
37	No		X	Not enough info.	Basis for DM	
38	No			Good test of quick d/m	If DM select raids quickly	
39	Yes				Info. necessary for evaluation	
40	Yes			Good	Range vs. CPA	

(1) (2) (3) (4) Personal Info.				(5) (6) (7) (8) (9) (10) Choices						(11) (12) (13) (14) (15) (16) (17) Stated Strategy							(18)
				P/C			Inc	R/O									
No.	Rk	Sch	Exper.	PI	DYC	0		PI	DYC	CPA	Course, Heading, Closing	Cross-ing	Range, Posi-tion	Dist. from Force	Closing Time Speed	Time to Int.	Other Considerations
41	4	G	PH, C, A, W	40	18	2	14	48	12	1				1	1		
42	3	G	W	44	16		20	34	26	1			1				Possibility of switching raids
43	1	D	W	42	17	1	20	44	16	2				1	2		
44	9	D	A, W	56	4		4	60	0	1	2	*					
45	2	D	W	27	10	23	10	53	7	1		2	2	1			
46	2	D	C, W	51	9		8	59	1	1				1			
47	2	G	C, W	39	21		12	51	9	2	1	3	1				
48	9	X	A, W	51	9		2	53	7	1				1	2		Possibility to get other raid, All raids equal
49	4	G	C, A, W	45	15		17	56	4	X		2	*	X			
50	1	O	None	25	35	1	33	58	2								
51	9	X	W	44	16		17	53	7	1							Possibility to set other raid
52	2	D	W	35	25		12	37	23	1	1			1			Time pressure
53	3	G	C, A, W	46	13	1	14	42	18	1	2			2	1		
54	1	G	W	36	24		19	51	9	1			2				
55	9	X	W	39	21		19	58	2	1							
56	2	G	A, W	46	4	10	6	58	2	1			2				0-10 mi were equal, possibility to get other raid
58	4	G	PH, C, A, W	37	23		17	49	11	X							Visual sighting probable if CPA less than 20 mi
59	1	G	A, W	54	6		6	54	6	2		*	3		1		Intention of raid
60	2	D	W	52	8		6	55	5	1		*			2	3	
61	9	X	C, A, W	41	18	1	18	35	25							X	Possible use of gunnery and get other raid
62	3	D	C, W, G, GL	34	26		15	49	11			*		1	X	1	
63	1	G	C, W	55	5		5	60	0	2	1					3	
64	3	O	W	43	16	1	7	43	17	2		*		1			
65	1	G	C, W	51	9		12	53	7	1		*		1	X		Position of intercept
66	9	X	A, W	21	39		23	38	22							1	Possibility of changing intercept
67	1	X	C, W	48	10	2	20	42	18		1			1			Made no assumptions
68	9	O	W	12	47	1	36	42	18					1			
73	2	O	W	23	37		22	37	23	2				1			
74	2	D	W, GL	18	42		41	53	7		1			2			
75	3	O	A, W	36	24		10	38	22	1				1		1	
76	3	O	None	26	34		21	48	12								
77	3	O	W, G	42	18		17	55	5	1				1		2	Reduce unengaged flight time
78	2	D	None	50	10		8	54	6	1				2			
79	9	X	None	49	11		13	58	2		1			1			
80	2	O	None	35	25		17	32	28	2				1	2		
81	3	G	A, W	45	15		17	42	18								
82	4	G	C, A, W, G, GL	55	5		5	58	2	1	1			2			60 mi defense area
83	2	G	C, W	54	4	2	10	52	8	1							Possibility of turn-in, possibility of dynamic capability
84	1	D	A	38	21	1	8	41	19	1			2				

(1)	(19)	(20)	(21)	(22)	(23)	(24)
				Other Stated Information		
No.	Used Word Threat	Needed More		Value of Experiment	Subject Thought We Were Trying To Find Out	Experimenter Comments
		Plots	Other			
41	No					
42	Yes			Good-trng	Evaluation strategy	Changed strategy
43	Yes				Threat reaction time	
44	No				Speed in d/m	Poor R/O data
45	Yes		X	Too limited	Threat principle, consistency	Changed strategy
46	No				Ability to evaluate quickly and accurately	
47	Present position and course				Basis for evaluation to derive doctrine	Changed strategy
48	Yes			Good - interesting	Basis for d/m Importance of CPA	
49	Yes					Changed strategy
50	Yes			Good for experienced	Test of individual pressure	Stated he had no strategy, Poor R/O data
51	Heading directly overhead		X	Not realistic Not enough info.		
52	Proximity and CPA				Basis of threat-course or proximity	
53	CPA and time of arrival at CPA		X	Need more information	Strategy for priority	
54	Position and CPA	X		Not realistic Not enough info.	Indiv. logic to save ship	Changed strategy
55	Yes					Stated he had no strategy Changed strategy
56	CPA and position		X	Good-trng	DM-time, reasons, patterns	Changed strategy
58	All hostile aircraft	X	X	Not realistic enough	DM basis and certainty	Changed strategy
59	Range and time of CPA			Good	Test of logic, evaluation	
60	No			Good - but limited	Basis of DM-CPA, range, time to inf, time to CPA	
61	No				Basis and time for DM	Changed strategy
62	No				Correlate human and computer decision time	Changed strategy
63	No			Too long	Comparison of human and computer DM	Poor R/O data
64	CPA and proximity		X	Good - but not realistic	D/M consistency, reason & visual	
65	No				Motive and consistency of pattern formation	
66	Yes			Have doubts	Most popular decision	Changed strategy
67	Distance and course				DM common sense	
68	No				Evaluation capabilities	
73	No			Interesting	DM time	Stated he had no strategy Changed strategy
74	Closing and proximity			Good	DM time and execution	Changed strategy
75	Yes		X	Interesting, but not enough info.	Ability to evaluate threat quickly and rationally	
76	Yes				Reason and application of DM strategy	Changed strategy
77	No			Should indicate basic reactions	Test of common sense, time in d/m	Changed strategy
78	CPA - close			Could be improved	Relative threat of CPA vs dist.	
79	No					Poor R/O data
80	No			Good attempt	Statistical evaluation of d/m	
81	Yes		X		DM in various situations	
82	Closing and close		X	No good	Basis of DM consistency	
83	No		X	Not enough info.	Threat eval. of various positions	
84	No				Rationality of DM	

(1) (2) (3) (4) Personal Info.				(5) (6) (7) (8) (9) (10) Choices						(11) (12) (13) (14) (15) (16) (17) Stated Strategy							(18)
				P/C			Inc	R/O		CPA	Course, Heading, Closing	Cross-ing	Range, Posi-tion	Dist. from Force	Closing Time Speed	Time to Int.	Other Considerations
No.	Rk	Sch	Exper.	PI	DYC	0		PI	DYC								
85	9	O	None	37	23		17	50	10	1				1			
86	1	X	A, W	54	6		5	55	5	1		*	1				Detection range of 15 mi
87	3	O	C, W, G	47	13		15	48	12	1				1			
88	2	X	G	41	19		17	56	4	1			1				
100	3	D	C, W	32	28		24	54	6	1	X			1			Enemy had convent. bombs 25-30 mi no immediate threat
101	9	X	W	55	3	2	5	54	6	1	1	X					
102	9	O	None	54	5	1	10	57	3								
103	1	G	C, W	38	22		19	32	28	1				1			Possibility of attack
104	1	O	W	42	18		15	50	10		1	*		2			Position of one raid to other
105	1	O	None	45	15		18	43	17	1				2			
106	2	G	C, A, W	51	9		7	54	6	1	1	*			1		
107	9	X	A, W	48	11	1	11	60	0	1							
108	3	O	None	6	53	1	12	12	48	2				1			
109	2	O	W	38	22		16	54	6								
110	3	X	C, W	32	24	4	30	2	58					1			
111	2	O	W	36	24		20	52	8	1							Leaving ship uncovered Reversing decisions
112	3	X	C, G	47	13		21	42	18	2					2		
113	4	G	PH, C, A	26	9	25	3	54	6	2		2		1		2	
114	2	GD	C, A, W	43	17		15	35	25				X		X		Some intercepts impossible Degree of threat, success
115	1	G	A, W	32	28		27	53	7					X			Weighing all absent threat, hope to cover ship
116	2	GD	C, A, W	49	9	2	6	51	9	1		*		1			Own ship - CVA, sht rge ASM
117	9	X	A, W	41	18	1	18	50	10	1	1		1				Own ship - DD, Enemy - 20 Kt atomic bomb
118	2	G	G	45	15		7	48	12	1			2				Range diffs, own ship - CVA, Enemy had convent. bombs
119	?	?	?	24	34	2	21	31	29					1			Best position of intercept own ship - CVA
120	2	D	W	44	16		13	44	16								Own ship - DDG, Enemy had conventional bombs
121	4	X	C, A	49	11		14	41	19	2				1			
122	2	O	GL	48	9	3	10	59	1	1				2			Own ship - DD, Enemy had ASM
123	3	O	C, W, G, GL	41	19		21	58	2								Own ship - DD, Enemy wps - Nuclear, Defense area - 100 mi
124	1	D	W	42	18		11	40	20	1	1		1				Own ship - DD, Enemy wps - ASM, Defense area - 50 mi
125	9	X	W	18	42		26	40	20	1					1		Own ship - DDG, Enemy wps - Conventional, Def. area - 50 mi
126	1	O	None	52	8		20	43	17	1				2			Own ship - DD, Enemy wps - Rockets, Def. area - 15-20 mi
127	9	G	A, W	54	6		6	58	2	1						2	Own ship - DD, Enemy wps - Nuclear Def. area - 10 mi
128	1	O	None	8	52		9	4	56								Own ship - DD, Enemy wps - Conventional Defense - 25 mi
129	2	G	C, A, W	58	1	1	1	59	1							X	Own ship - DDR, Figured 40-50 mi stand-off, Defense area - 10 mi
130	9	X	None	38	18	4	17	41	19								Own ship - CLG, Enemy wps - Air to Air missiles
131	2	O	W	28	32		30	46	14	2				1			Own ship - DD, Enemy wps - ASM, Defense area - 15 mi
132	1	X	None	25	35		27	24	36				1				Own ship - DLG, Enemy wps - GM, Defense area - 50 mi
133	2	X	A, W	55	5		4	59	1	1				2			
134	2	O	W, GL	29	31		29	41	19	1			1	1			Own ship - DDR, Enemy wps - GM, Defense area - 60 mi
135	3	O	C, G	12	47	1	31	48	22	2			1				Own ship - CIA, Enemy wps - ASM, Defense area - 50 mi
136	5	GD	PH, A, W	57	2	1	3	60	0		1	3		2	1		Own ship - CVA, Enemy wps - ASM, Defense area - 15 mi

(1)	(19)	(20)	(21)	(22)	(23)	(24)
		Other Stated Information				
No.	Used Word Threat	Needed More: Plots	Needed More: Other	Value of Experiment	Subject Thought We Were Trying To Find Out	Experimenter Comments
85	No				AAW decision making	
86	Yes			Good test - no burden	Rationality of threat evaluation	
87	No			Need more info.	Statistical basis of DM, changes	
88	Range - CPA		X	Not enough info.		Changed strategy
100	Close-in & future CPA					Changed strategy
101	No					
102	Yes			Good-trng	Rationality of DM	
103	Yes				Basis for DM	
104	Yes				D/M under various situations	Stated he had no strategy
105	No			Good-trng	Basis and time of DM	
106	No			Good-trng	Basis and consistency of DM	
107	No				Basis of DM	Changed strategy
108	Yes			Good	Basis of threat evaluation	Changed strategy
109	Yes			No good	Pattern and validity of threat	Stated he had no strategy Changed strategy
110	No				Time for DM	Changed strategy
111	Close - CPA				Basis of DM - speed, rationality, etc.	Changed strategy
112	Yes				Feelings of threat and action	
113	No				Basis of DM	Changed strategy
114	Yes				Evaluation time needed and occurrence	Changed strategy
115	Yes		X	Good - but faulty	Limits of patience of testees	Changed strategy
116	No		X	Not realistic enough	Speed, reason & diff. of DM	
117	No				Quality of DM choices	Changed strategy
118	Yes				Evaluation of threat	
119	Yes					
120	Yes				DM judgment, speed, consistency	
121	No		X	Good	Consistency in DM Consideration of computers	
122	No				DM time and consistency	Changed strategy
123	Yes					Changed strategy
124	No			Good	Correct DM	
125	No			Not Good	DM logic	Stated he had no strategy, Changed strategy
126	No				Pattern of thought	Stated he had no strategy, Changed strategy
127	No			Not good measure	Correlation between stated strategy and DM	
128	Yes			Unlike any other	Basis and reasons for DM	
129	No		X	Needed more info.	Why wrong or late intercepts	Poor R/O data
130	No				DM under difficulties	Stated he had no strategy
131	No				DM reasons	Changed strategy
132	No				DM reasons	
133	No			Good-trng	Rationality and consistency of DM	
134	No				DM reasoning	Changed strategy
135	No			Good test of consistency	Consistency of DM	Changed strategy
136	Closing			Good	Threat evaluation, computer programming	

(1) (2) (3) (4) Personal Info.				(5) (6) (7) (8) (9) (10) Choices						(11) (12) (13) (14) (15) (16) (17) Stated Strategy							(18)
				P/C			Inc	R/O		CPA	Course, Heading, Closing	Cross-ing	Range, Posi-tion	Dist. from Force	Closing Time Speed	Time to Int.	Other Considerations
No.	Rk	Sch	Exper.	PI	DYC	0		PI	DYC								
137	2	GD	G, A, W	38	22		15	48	12		2		1				Own ship - DDG, Enemy wps - ASM, Defense area - 20 mi
138	3	X	C, A, W	46	14		11	54	6	2	1		3				Own ship - DD, Enemy wps - Son bomber, Defense area - 50 mi
139	9	X	A, W	35	23	2	14	50	10	1				1			Own ship - DDE, Enemy wps - ASM, Defense area - 40 mi
140	1	O	W	36	24		17	27	33	2	1						Own ship - CVA, Enemy wps - ASM, Defense area - 30 mi
141	3	G	A, W	42	16	2	11	51	9	1				1			Own ship - DD, Enemy wps - Kennel missiles, Defense area - 40 mi
142	2	G	A	56	2	2	2	60	0	1				2			Own ship - DD, Enemy wps - GM, Defense area - 30 mi
143	9	O	W	36	23	1	23	56	4		1			1			CAP not getting too far off station
144	3	X	C, A, W, G, GL	42	17	1	14	55	5								Own ship - DDG, Enemy wps - Kipper/Kennel
145	2	O	C, A, W	19	41		33	50	10	2			1				Own ship - DDR, Enemy wps - ASM
146	3	O	W	30	12	18	12	56	4		1	2					
147	3	O	W	32	27	1	22	54	6	1							
148	3	O	None	37	23		14	45	15								Own ship - DDR, Enemy wps - conventional bombs

(1) No.	(19) Used Word Threat	(20) Needed More: Plots	(21) Needed More: Other	(22) Value of Experiment	(23) Subject Thought We Were Trying To Find Out	(24) Experimenter Comments
137	No			Experience important	Time vs. accuracy in DM	Changed strategy
138	No			Not realistic No good	Threat evaluation	
139	Close range Close CPA			Good	Logic in mass air attack	Changed strategy
140	No				DM ability	Changed strategy
141	No		X		Importance of closeness, CPA or both	Changed strategy
142	No			Interesting	Basis of order of choices	
143	No		X	Need more info.	Comparison of human and NTDS on time and accuracy	Changed strategy
144	Yes			Not good - not realistic	Mass reaction to desperate situation	Changed strategy
145	Yes			Not realistic	Relation between background training and thought	Changed strategy
146	Closing			Not valid	Test of closing vs. crossing DM	Changed strategy
147	No			Good - trng	Reason for choices	Changed strategy
148	Yes			Good - selection	Rationality of DM	

Security Classification

DOCUMENT CONTROL DATA - R&D

(Security classification of title, body of abstract and indexing annotation must be entered when the overall report is classified)

1. ORIGINATING ACTIVITY *(Corporate author)*

U.S. Naval Research Laboratory
Washington, D.C. 20390

2a. REPORT SECURITY CLASSIFICATION

Unclassified

2b. GROUP

3. REPORT TITLE

Target Capability Versus Presumed Intention as a Basis for Decision in Combat Information Centers

4. DESCRIPTIVE NOTES *(Type of report and inclusive dates)*

A final report on the problem.

5. AUTHOR(S) *(Last name, first name, initial)*

Burdick, Dixon C., and Goins, Alvin E.

6. REPORT DATE

March 12, 1965

7a. TOTAL NO. OF PAGES

98

7b. NO. OF REFS

3

8a. CONTRACT OR GRANT NO.

NRL Problem Y03-02

b. PROJECT NO.

RF 005-01-41-4301

c.

d.

9a. ORIGINATOR'S REPORT NUMBER(S)

NRL Report 6180

9b. OTHER REPORT NO(S) *(Any other numbers that may be assigned this report)*

10. AVAILABILITY/LIMITATION NOTICES

Unlimited availability. Copies available from Clearinghouse for Federal Scientific and Technical Information (CFSTI) Sills Building, 5285 Port Royal Road, Springfield, Virginia 22151.

11. SUPPLEMENTARY NOTES

12. SPONSORING MILITARY ACTIVITY

Department of the Navy (Office of Naval Research)

13. ABSTRACT

The use of the opposing factors of target capability and target presumed intention as bases for decision by a sample of 131 CIC decision makers in 60 abstract tactical situations depicted by static displays was examined. Very wide differences in strategy and trade-off points were observed, with most decision makers weighting presumed intention more heavily. In comparison with rank and job experience, the CIC school attended was the most important factor correlating with decision strategy. Considerations of the subject's consistency in his decisions, difficulty of problem, and the subject's stated confidence in his decisions are discussed.

DD FORM 1 JAN 64 1473

Security Classification

14. KEY WORDS	LINK A ROLE	LINK A WT	LINK B ROLE	LINK B WT	LINK C ROLE	LINK C WT
Combat information center						
Displays						
Strategy						
Command and control decision makers						
Decision making						
Enemy capability						
Target range						
Enemy intention						
Closest point of approach						
Simulated problems						
Basis of choice						

INSTRUCTIONS

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