

TABLE OF CONTENTS

	Page
SUMMARY	vii
INTRODUCTION	1
ORIGIN AND NATURE OF DATA	3
REDUCTION OF DATA TO MECHANIZED COMPUTATION FORM	4
Questionnaire	4
Coding System and Work Sheet	4
Identification of Working Papers	7
Evaluation of Individual Reports	10
ANALYSIS OF THE DATA	14
Frequency and Percentage Distributions by Characteristics	14
Graphical Presentation	14
Advanced Study of the Data	14
Position of the Sun Relative to the Observer	14
Statistical Chi Square Test	60
The "Flying Saucer" Model	76
CONCLUSIONS	94
APPENDIX A. TABULATION OF FREQUENCY AND PERCENTAGE DISTRIBUTIONS BY CHARACTERISTICS	95
APPENDIX B. WORKING PAPER FORMS	255

LIST OF ILLUSTRATIONS

Figure 1 Frequency of Sightings by Year for Object, Unit, and All Sightings	17
Figure 2 Distribution of Evaluations of Object, Unit, and All Sightings for All Years	18
Figure 3 Distribution of Object Sightings by Evaluation for All Years With Comparisons of Each Year for Each Evaluation Group	19
Figure 4 Distribution of Object Sightings by Evaluation for All Years and Each Year	20
Figure 5 Distribution of Object Sightings by Evaluation Within Months for All Years	21
Figure 6 Distribution of Object Sightings by Certain and Doubtful Evaluations for All Years and Each Year	22
Figure 7 Frequency of Object Sightings and Unknown Object Evaluations by Month, 1947-1952	23
Figure 8 Distribution of Object Sightings by Sighting Reliability Groups With Evaluation Distributions for Each Group	24
Figure 9 Distribution of Object Sightings Among the Four Sighting Reliability Groups for All Years and Each Year	25
Figure 10 Distribution of All Sightings by Sighting Reliability Groups, Segregated by Military and Civilian Observers, With Evaluation Distribution for Each Segregation	26
Figure 11 Distribution of Object Sightings by Reported Colors of Object(s) With Evaluation Distribution for Each Color Group	27
Figure 12 Distribution of Object Sightings by Number of Objects Seen per Sighting With Evaluation Distribution for Each Group	28
Figure 13 Distribution of Object Sightings by Duration of Sighting With Evaluation Distribution for Each Duration Group	29

LIST OF ILLUSTRATIONS
(Continued)

	Page
Figure 14 Distribution of Object Sightings by Month Among the Eight Duration Groups for All Years	30
Figure 15 Distribution of Object Sightings by Shape of Object(s) Reported With Evaluation Distribution for Each Shape Group	31
Figure 16 Distribution of Object Sightings by Reported Speed of Object(s) With Evaluation Distribution for Each Speed Group	32
Figure 17 Distribution of All Sightings by Observer Location for All Years and Each Year	33
Figure 18 Comparison of Known and Unknown Object Sightings by Color, 1947-1952	34
Figure 19 Comparison of Known and Unknown Object Sightings by Number of Objects per Sighting, 1947-1952	35
Figure 20 Comparison of Known and Unknown Object Sightings by Speed, 1947-1952	36
Figure 21 Comparison of Known and Unknown Object Sightings by Duration, 1947-1952	37
Figure 22 Comparison of Known and Unknown Object Sightings by Shape, 1947-1952	38
Figure 23 Comparison of Known and Unknown Object Sightings by Light Brightness, 1947-1952	39
Figure 24 Comparison of Monthly Distribution of Object Sightings Evaluated as Astronomical Versus Total Object Sightings Less Astronomical	40
Figure 25 Comparison of Monthly Distribution of Object Sightings Evaluated as Aircraft Versus Total Object Sightings Less Aircraft	41
Figure 26 Comparison of Monthly Distribution of Object Sightings Evaluated as Balloons Versus Total Object Sightings Less Balloons	42
Figure 27 Comparison of Monthly Distribution of Object Sightings Evaluated as Insufficient Information Versus Total Object Sightings Less Insufficient Information	43
Figure 28 Comparison of Monthly Distribution of Object Sightings Evaluated as Other Versus Total Object Sightings Less Other	44
Figure 29 Comparison of Monthly Distribution of Object Sightings Evaluated as Unknown Versus Total Object Sightings Less Unknown	45
Figure 30 Characteristics Profiles of Object Sightings by Total Sample, Known Evaluations, and Individual Known Evaluations, With Unknown Evaluations Superimposed	46
Figure 31 Frequency of Object, Unit, and All Sightings Within the U. S., 1947-1952, by Subdivisions of One Degree of Latitude and Longitude	47
Figure 32 Distribution of Object Sightings by Evaluation for the Twelve Regional Areas of the U. S., With the Strategic Areas Located	48
Figure 33 Comparison of Evaluation of Object Sightings in the Strategic Areas of the Central East Region	49
Figure 34 Comparison of Evaluation of Object Sightings in the Strategic Areas of the Central Midwest Region	50
Figure 35 Comparison of Evaluation of Object Sightings in the Strategic Areas of the Central Farwest Region	51
Figure 36 Comparison of Evaluation of Object Sightings in the Strategic Areas of the South Midwest Region	52
Figure 37 Comparison of Evaluation of Object Sightings in the Strategic Areas of the South West Region	53