

TABLE OF CONTENTS

	Page
PREFACE	ii
INTRODUCTION	1
SETTING THE SCENE : THE CONTEXT	3
• Assumptions	3
STRENGTHS AND WEAKNESSES	
ABILITY TO DIFFERENTIATE	
ABILITY TO RESOLVE AMBIGUITIES	5
• General Comments	5
• Aerial Photography	6
• Electro-optical and Multi-spectral Imagery	10
• Infrared Systems	12
• Radar Systems	15
TECHNOLOGY, MANPOWER, MATERIAL AND EQUIPMENT REQUIREMENTS	18
• Sensor Platforms	18
• Sensors	19
• Photographic Systems	19
• Thermal Infrared Systems	20
• Radar	21
• Data Processing and Interpretation	22
• Personnel	25
LEGAL ASPECTS OF AERIAL OVERFLIGHTS	27
FIGURES	29