



Royal Air Force

# The Malayan Emergency

1948—1960

## CONTENTS

	<i>Page</i>
ABBREVIATIONS .. .. .	xii
INTRODUCTION	
Geography of Malaya .. .. .	xv
CHAPTER 1. BACKGROUND TO THE EMERGENCY	
<b>The Opposing Forces</b> .. .. .	1
Origins of the Communist threat .. .. .	1
Strength and organization of the Communist terrorists .. .. .	3
Strength and organization of the Security Forces .. .. .	4
Command and control of the anti-terrorist campaign .. .. .	6
<b>The Campaign against the Communist Terrorists</b> .. .. .	7
The Briggs Plan .. .. .	7
Measures taken by the Civil Administration .. .. .	8
Military plan of action .. .. .	13
Summary of the campaign against the terrorists .. .. .	14
Results of the Emergency .. .. .	26
CHAPTER 2. THE ORGANIZATION AND OPERATION OF THE AIR FORCES IN MALAYA	
Commitments of the air forces .. .. .	29
Strength of the air forces .. .. .	30
Aircraft serviceability .. .. .	31
Flying conditions and aircraft accidents .. .. .	32
Deployment of the air forces .. .. .	32
Command and control of the air forces .. .. .	34
CHAPTER 3. OFFENSIVE AIR SUPPORT IN THE MALAYAN CAMPAIGN	
Limitations of offensive air support .. .. .	39
Aims of offensive air support: 'Pinpoint' and harassing attacks .. .. .	40
Immediate air support .. .. .	41
Offensive air support aircraft .. .. .	42
Air weapons .. .. .	50
Planning and initiation of air strikes .. .. .	52
Target clearance .. .. .	54
Target briefing and navigation .. .. .	55
Target identification and marking techniques .. .. .	56
Air-strike techniques .. .. .	58
Summary of offensive air support operations .. .. .	60
Results of offensive air support .. .. .	72

CHAPTER 4. AIR TRANSPORT SUPPORT IN THE MALAYAN CAMPAIGN		<i>Page</i>
Aims of air transport: medium and short range transport commitments		75
<b>Medium Range Transport Roles</b>	.. .. .	75
Medium range transport aircraft	.. .. .	75
Supply dropping	.. .. .	77
Planning and initiation of supply drops	.. .. .	77
Techniques of supply drops	.. .. .	78
Summary of supply drop operations	.. .. .	79
Paratrooping	.. .. .	85
Techniques of paratrooping	.. .. .	85
Summary of paratrooping operations	.. .. .	86
Communications	.. .. .	87
Summary of communications operations by medium range transport aircraft	.. .. .	89
<b>Short Range Transport Roles</b>	.. .. .	91
Communications by light aircraft	.. .. .	91
Airstrips suitable for light aircraft	.. .. .	92
No 656 Squadron, Austers: deployment and summary of operations		92
No 267 Squadron, Pioneers and Pembrokes: deployment and summary of operations	.. .. .	94
Communications by helicopter	.. .. .	98
The role of the helicopter and the principles governing its employment		99
Helicopters employed	.. .. .	100
Build-up of the helicopter force and its deployment	.. .. .	102
Summary of casualty evacuation operations by helicopter	.. .. .	105
Summary of communications operations by helicopter	.. .. .	107
Summary of trooplifting operations by helicopter	.. .. .	108
Summary of crop-spraying operations by helicopter	.. .. .	113
<b>Air Transport Support Forces and the Psychological Warfare Campaign</b>	.. .. .	114
The role of the air forces	.. .. .	114
Techniques of leaflet drops and loudhailing operations	.. .. .	115
Planning and initiation of leaflet drops and loudhailing operations	.. .. .	116
Summary of leaflet drops and loudhailing operations	.. .. .	117
Results of the air forces contribution to the psychological warfare campaign	.. .. .	121
CHAPTER 5. AIR RECONNAISSANCE IN THE MALAYAN CAMPAIGN		
Intelligence and air reconnaissance	.. .. .	123
<b>Photographic Reconnaissance</b>	.. .. .	123
Aircraft	.. .. .	123
Techniques of photographic reconnaissance, strategic and tactical reconnaissance	.. .. .	124
Summary of photographic reconnaissance operations	.. .. .	127
<b>Visual Reconnaissance</b>	.. .. .	129
Aircraft	.. .. .	129
Techniques of visual reconnaissance	.. .. .	129
Maritime reconnaissance	.. .. .	131

	<i>Page</i>
Summary of visual reconnaissance operations .. .. .	131
Results of aerial reconnaissance .. .. .	134
 <b>CHAPTER 6. LOCALLY RECRUITED AIR FORCE UNITS IN THE MALAYAN CAMPAIGN</b>	
The Malayan Auxiliary Air Force .. .. .	135
The Royal Malayan Air Force .. .. .	137
The RAF (Malaya) .. .. .	138
The RAF Regiment (Malaya) .. .. .	138
 <b>CHAPTER 7. SUMMARY OF THE AIR FORCES CONTRIBUTION TO OPERATION 'FIREDOG'</b>	
Introduction .. .. .	147
The role of the air forces in the Malayan Emergency .. .. .	147
The control of air force operations .. .. .	148
Deployment of air forces in Malaya .. .. .	148
Offensive air support .. .. .	149
Air transport support .. .. .	150
Air reconnaissance .. .. .	152