## CONTENTS

Chapter 1	1
Introduction	1
Typical Radio Installation	1-2
Transmitting Technique	3
Transmission of Letters – Phonetic Alphabet	4
Transmission of Numbers	5
Transmission of Time	8
Standard Words & Phrases	8-10
Establishing & Continuing Communication	11-12
Transfer of Communication	13-14
Issue of Clearance & Readback – Items to Readback in Full	17-24
RT Callsigns for Aircraft	25
Callsigns for Aeronautical Stations ATC/FISO/A/G	27
Abbreviation of Callsigns	28-29
Chapter 2	37
Aerodrome Procedures	38
Departure Information/ATIS	39
Test Procedures and the Readability Scale	43
Taxi	45
Take Off, Conditional Clearances. Different Phraseology ATC/FISO	49
Helicopter Operations	56
Departure Scenarios	57
Aerodrome Traffic Circuit	69
Final Approach & Landing	77
Visual Inspection	83
After Landing	85
VFR Departures & Arrivals and Approach Control	87
SVFR Flight	99
Essential Aerodrome Information	103
FISO & Air/Ground Phraseology	105

Chapter 3	111
En-route Procedures - Introduction	113
Radar Identification Methods of Identification	115
Radar Vectoring	118
Traffic Information & Avoiding Action	121
SSR & Special Purpose Codes	123
ATAOCAS	127
Radar Services – RIS, RAS, Radar Control	131
Radar Assistance to aircraft with rt Failure	139
MATZ Crossing	147
VDF & Flights Crossing Airways	151
UK DACS and DAAIS	155
Chapter 4	163
Emergency Procedures	163
Distress & Urgency Procedures	165
Relayed Mayday	169
Urgency	171
Radio Failure	173
Distress & Diversion Cell	179
Practice Emergencies & Training Fix	180
Chapter 5	183
"Test" route in full scenario	183
Chapter 6	195
Departures	197
Arrivals	201
Aide-Memoire	211
Answers	213
Glossary	223
Abbreviations	227
Index	231