Detailed Contents

Preface	xi
Acknowledgments	xiii
About the Editors	xv
About the Contributors	xvii
Abbreviations and Acronyms	xxi
1. Introduction Some Important Definitions Reference	1 3 4
2. Open Source Intelligence Eliot A. Jardines	5
Defining Open Source Intelligence History of Open Source Intelligence How Open Source Intelligence Is Managed Who Produces Open Source Intelligence? International Open Source Intelligence Private Sector Open Source Intelligence Types of Targets Open Source Intelligence Works Best Against Future Trends in Open Source Intelligence References	5 14 29 34 37 39 39 41 42
3. Human Intelligence Michael Althoff What It Is History How Human Intelligence Is Managed Foreign Collectors of Human Intelligence Best Targets Future Trends References	45 45 53 59 69 72 74

4.	Signals Intelligence William N. Nolte	81
	Signals Intelligence: The Cryptologic Base From Morse Code to the First World War The First World War The Continued Evolution of Signals	83 84 86
	Intelligence: The Interwar Years The Evolution of Signals Intelligence: The Second World War Signals Intelligence in the Cold War Signals Intelligence: An Assessment The Information Revolutions and Signals Intelligence: Computers, the Internet, and Cyber References	88 90 94 103 104 110
5.	Geospatial Intelligence Darryl Murdock and Robert M. Clark	111
	Geospatial Intelligence Defined A History of Geospatial Intelligence Geospatial Intelligence's Main Attributes and Components How Geospatial Intelligence Is Managed International Geospatial Intelligence The Types of Intelligence Targets against Which It Works Best Trends References	111 114 127 135 144 150 153 154
6.	Measurement and Signature Intelligence John L. Morris and Robert M. Clark	159
	MASINT Defined A History of MASINT MASINT Primary Subdisciplines Radio Frequency MASINT How MASINT Is Managed International MASINT The Types of Intelligence Targets against Which MASINT Works Best References	160 164 176 184 191 198 202 207
7.	Managing Collection Design and Budget The Role of the Director of National Intelligence Tasking, Processing, Exploitation, and Dissemination Congress and Collection Looking Ahead Reference	209 211 211 212 216 218 219
In	Index	