

## Contents

	page
Acronyms .....	v
Introduction .....	1
Mir Principal Expedition 17 .....	3
Mir Principal Expedition 18 .....	9
Mir Principal Expedition 19 .....	22
Mir Principal Expedition 20 and Euromir 95 .....	26
Mir Principal Expedition 21 .....	37
Appendix: Comparative Chronology of U.S./Russian Human Space Missions .....	51
References .....	57
Index .....	63

## Boxes

STS-63 Mission Highlights .....	5
Spektr .....	14
Orbiter Docking System .....	18
STS-71 Mission Highlights .....	20
STS-74 Mission Highlights .....	30
Docking Module .....	30
STS-76 Mission Highlights .....	38
Priroda .....	42

## Figures

1 Key to Icons .....	2
2 The Mir complex at the end of 1994 .....	2
3 The Mir space station, photographed from Discovery .....	7
4a Spektr in July, 1995 [drawing] .....	15
4b Spektr after installation [photo] .....	15
5 Mir space station configuration on May 26, 1995 .....	16
6 Orbiter Docking System mounted in the payload bay of Atlantis .....	18
7 First docking of Atlantis with the Mir complex, June 29, 1995 .....	21
8 The Mir complex as configured on June 2, 1995 .....	24
9a The Russian-designed Docking Module [drawing] .....	31
9b The Docking Module in Atlantis' payload bay [photo] .....	31
10 Mir with new Docking Module installed on Kristall .....	34
11 The Priroda module .....	43
12 The Mir complex on May 7, 1996, with all base block ports occupied .....	45