Contents

Lis	t of fi	gures	vii
Lis	t of al	bbreviations	viii
1	The	concept of space law	1
	1.1	Outer space, space activities and the law	1
	1.2		3
	1.3	The legal value of the structural provisions of the Outer	
		Space Treaty	6
	1.4		8
	1.5	The structure of this book	10
2	The	inner core: space law stricto sensu	14
	2.1	Introduction	14
	2.2	The Outer Space Treaty	16
	2.3	The Rescue Agreement	25
	2.4	The Liability Convention	28
	2.5	The Registration Convention	33
	2.6	Space customary international law: the case of 'space	
		debris'	37
	2.7	Concluding remarks	39
3	The 'Northern' part of the first ring of space law		
	3.1	Introduction	42
	3.2	The Intergovernmental Agreement on the International Space Station	44
	3.3		47
	3.4	The ESA Convention	51
	3.5	The Moon Agreement and space mining	54
	3.6	The UN Principles on Remote Sensing and customary	
		international law	59
	37	Concluding remarks	64

4	The 'Southern' part of the first ring of space law		
	4.1	Introduction	66
	4.2	The international regime on the international use of	
		radio frequencies in space	67
	4.3	International law on military activities and operations	
		in space	72
	4.4	The international regimes addressing sensitive dual-use	
		space technologies	83
	4.5	Concluding remarks	89
5	The	second ring of space law	92
5	5.1	Introduction	92
			JL
	5.2	Intellectual property rights in the context of space	94
	F 2	activities	94
	5.3	Air law and private manned spaceflight, including space	00
	- 4	tourism	99
	5.4	The international trade regime for satellite	400
		communication services	108
	5.5	Concluding remarks	112
6	The	third ring: national space legislation	115
	6.1	Introduction	115
	6.2	National space legislation addressing private sector	
		space activities	117
	6.3		121
	6.4	Concluding remarks	124
7	The	future of space law	126
	V		
Bib	Bibliography		
Index			137