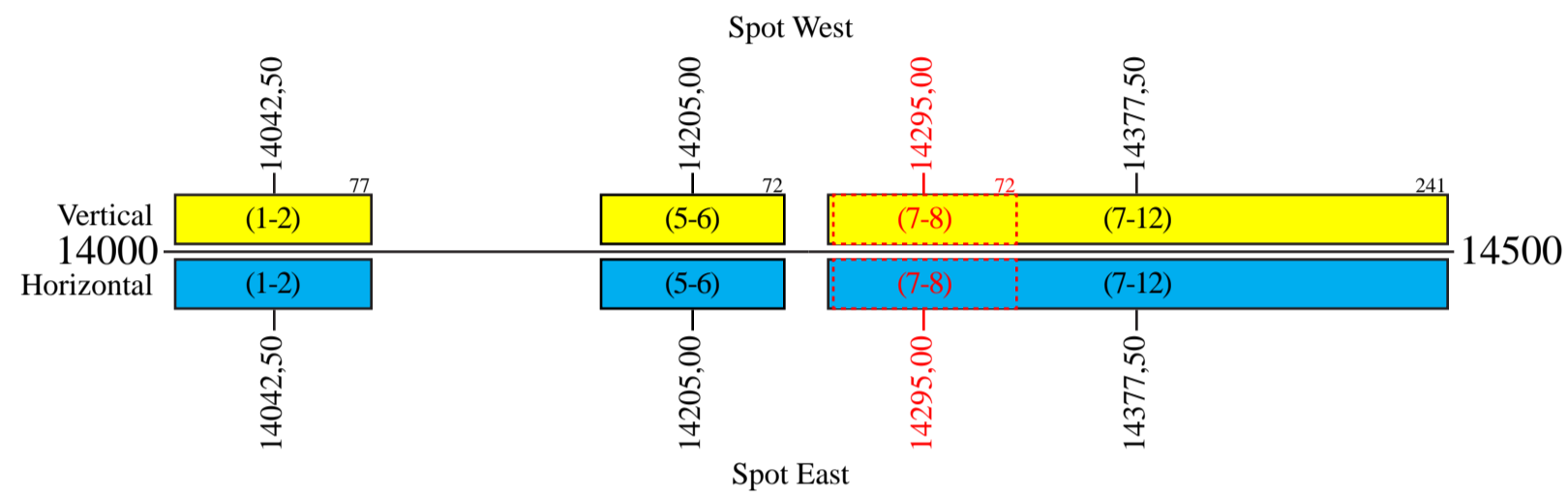
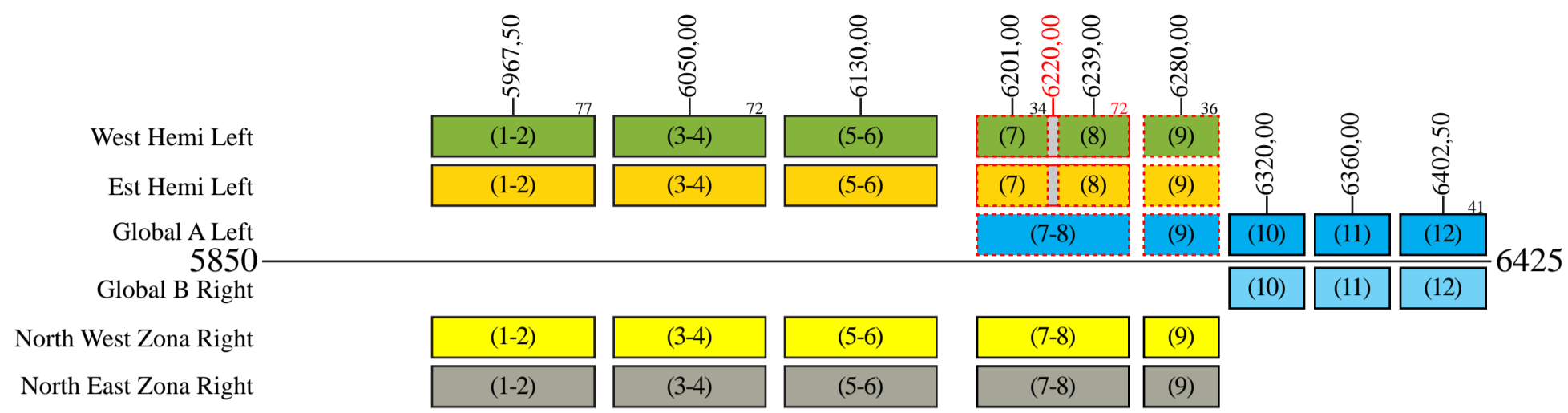


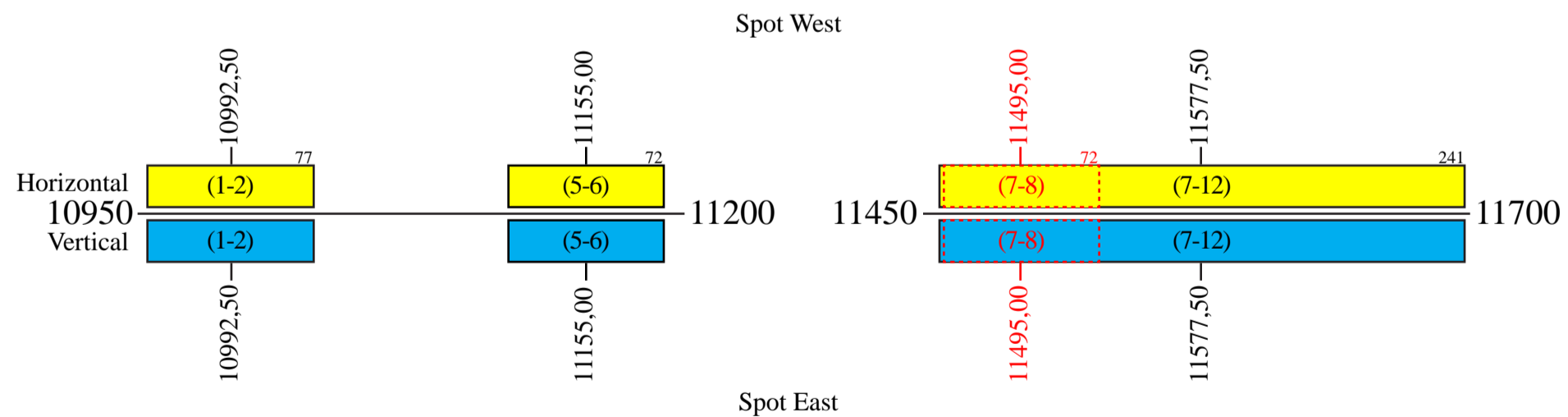
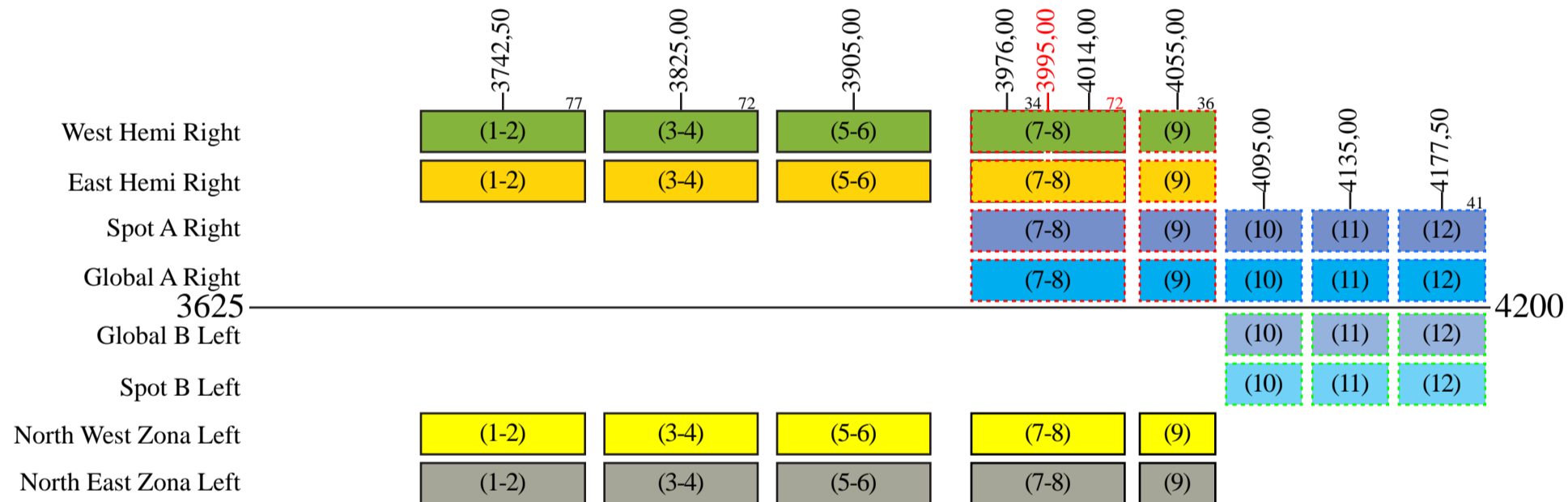
Intelsat Series 5A

Frequency Plan

Uplink



Downlink



Interconnection			
Slot Uplink	Beam Uplink	Slot Downlink	Beam Downlink
1-2, 3-4, 5-6, 7, 8, 9	EH,WH	1-2, 3-4, 5-6, 7-8, 9	East Hemi
3-4, 5-6	EZ,WZ	3-4, 5-6	
1-2, 5-6	ES,WS	1-2, 5-6	
1-2, 3-4, 5-6, 7, 8, 9	EH,WH	1-2, 3-4, 5-6, 7-8, 9	West Hemi
3-4, 5-6	EZ,WZ	3-4, 5-6	
1-2, 5-6	ES,WS	1-2, 5-6	
7, 8, 9	EH,WH	7-8, 9	Global A
7-8, 9, 10, 11, 12	GA	7-8, 9, 10, 11, 12	Spot A
7, 8, 9	EH,WH	7-8, 9	
7-8, 9, 10, 11, 12	GA	7-8, 9, 10, 11, 12	Global B
10, 11, 12	GB	10, 11, 12	
10, 11, 12	GB	10, 11, 12	Spot B
5-6	EH,WH	5-6	East Zone
1-2, 3-4, 7-8	EZ,WZ	1-2, 3-4, 7-8	
5-6, 7-8	ES,WS	5-6, 7-8	
5-6	EH,WH	5-6	West Zone
1-2, 3-4, 7-8	EZ,WZ	1-2, 3-4, 7-8	
5-6, 7-8	ES,WS	5-6, 7-8	
1-2, 5-6, 7-12	ES,WS	1-2, 5-6, 7-12	East Spot
5-6, 7-8	EZ,WZ	5-6, 7-8	
1-2, 5-6	EH,WH	1-2, 5-6	West Spot
1-2, 5-6, 7-12	ES,WS	1-2, 5-6, 7-12	
5-6, 7-8	EZ,WZ	5-6, 7-8	
1-2, 5-6	EH,WH	1-2, 5-6	