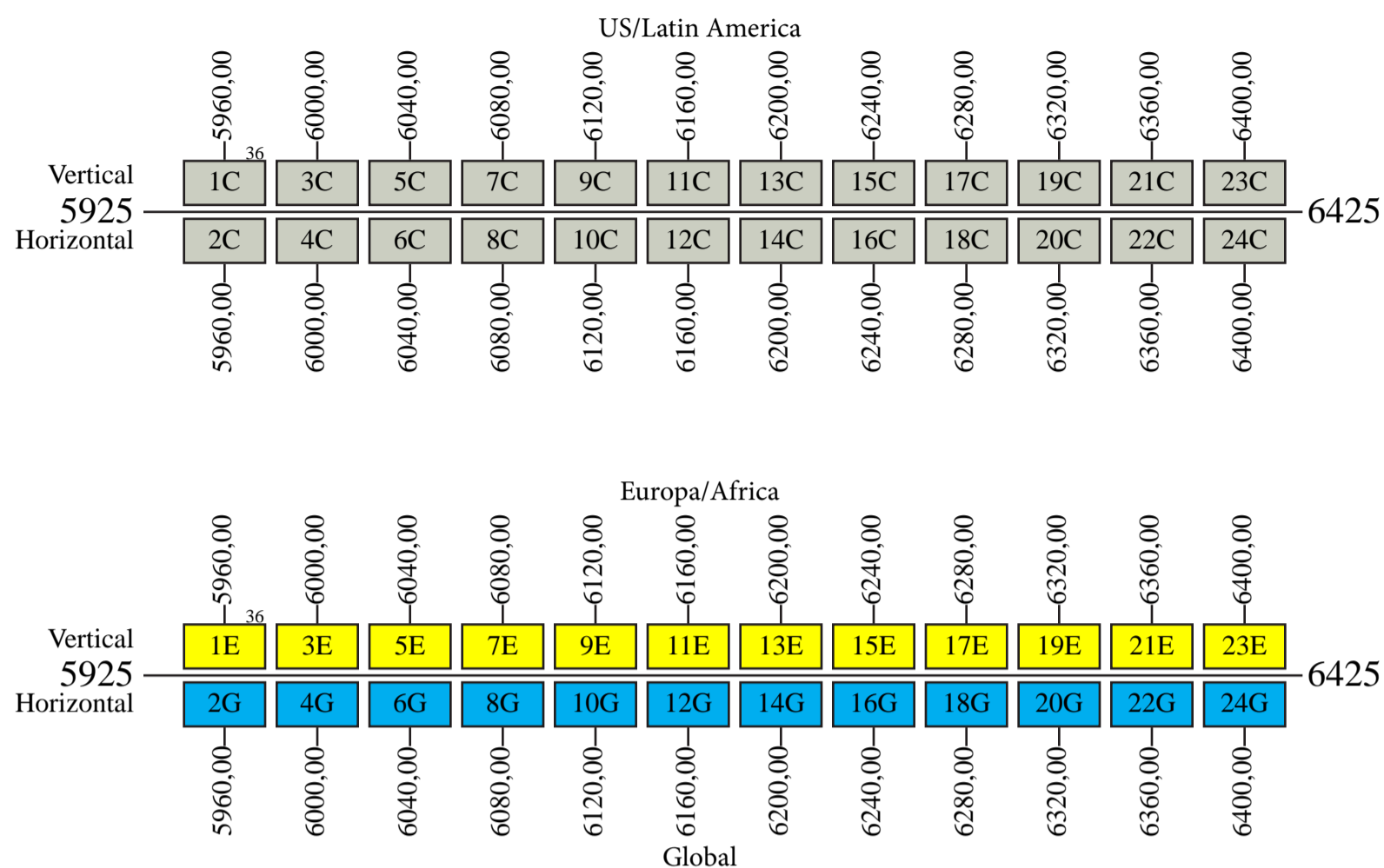


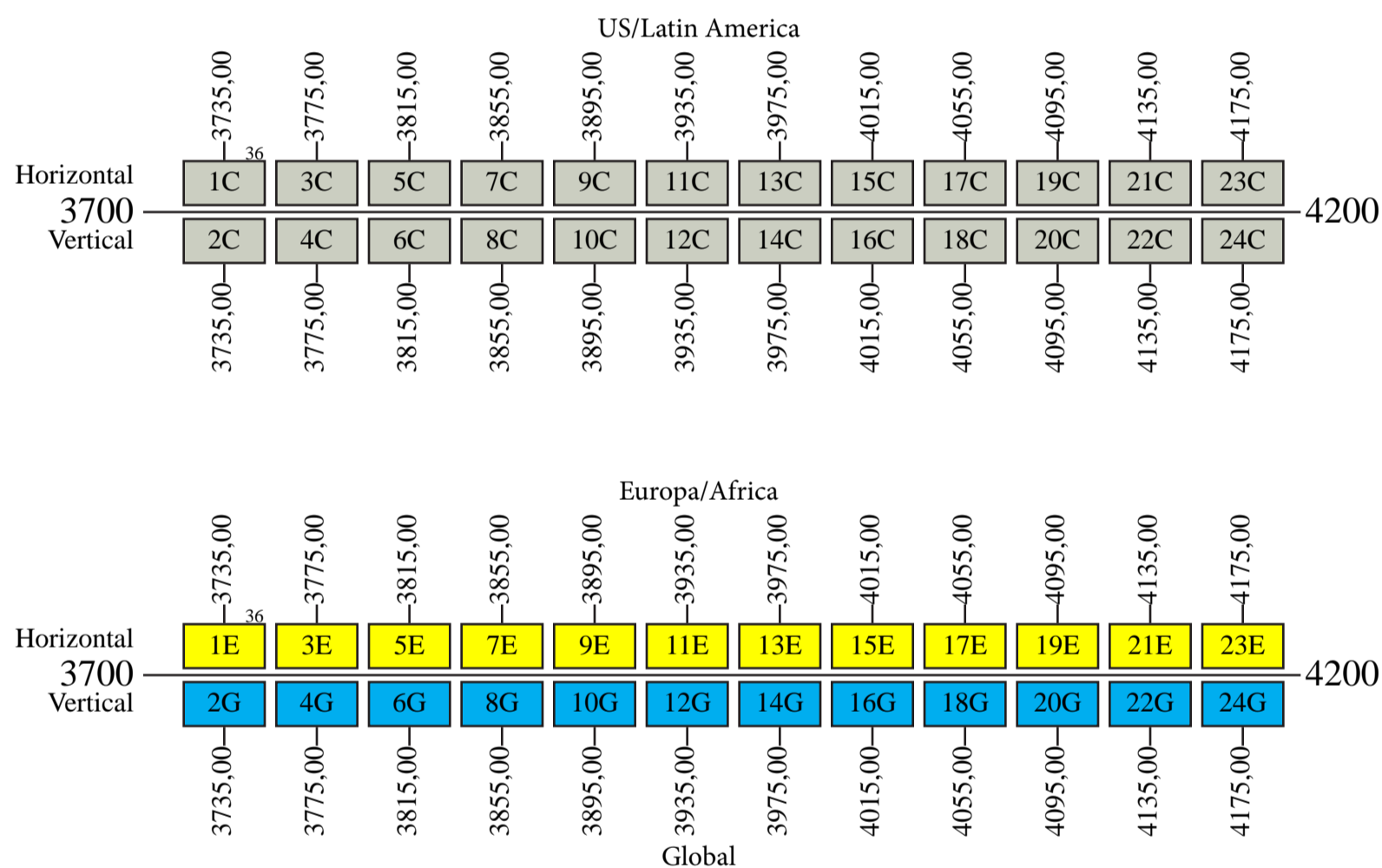
Intelsat 1R

Frequency Plan C-Band

Uplink



Downlink



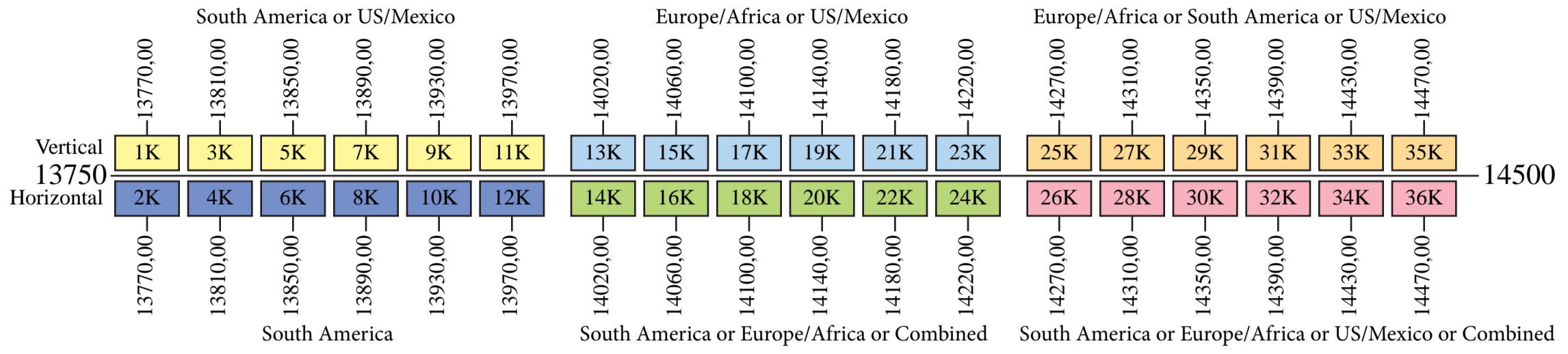
Interconnect			
Channel Uplink	Beam Uplink	Channel Downlink	Beam Downlink
1C,3C,5C,7C,9C,11C,13C,15C,17C,19C,21C,23C	US/Latin America	1C,3C,5C,7C,9C,11C,13C,15C,17C,19C,21C,23C	US/Latin America
1C,3C,5C,7C,9C,11C,13C,15C,17C,19C,21C,23C	US/Latin America	2C,4C,6C,8C,10C,12C,14C,16C,18C,20C,22C,24C	
2C,4C,6C,8C,10C,12C,14C,16C,18C,20C,22C,24C	US/Latin America	2C,4C,6C,8C,10C,12C,14C,16C,18C,20C,22C,24C	
2C,4C,6C,8C,10C,12C,14C,16C,18C,20C,22C,24C	US/Latin America	1C,3C,5C,7C,9C,11C,13C,15C,17C,19C,21C,23C	
2G,4G,6G,8G,10G,12G,14G,16G,18G,20G,22G,24G	Global	1C,3C,5C,7C,9C,11C,13C,15C,17C,19C,21C,23C	
2G,4G,6G,8G,10G,12G,14G,16G,18G,20G,22G,24G	Global	2C,4C,6C,8C,10C,12C,14C,16C,18C,20C,22C,24C	
13K,15K,17K,19K,21K,23K	US/Mexico	1C,3C,5C,7C,9C,11C	
13K,15K,17K,19K,21K,23K	Europe/Africa	2C,4C,6C,8C,10C,12C	
1C,3C,5C,7C,9C,11C,13C,15C,17C,19C,21C,23C	US/Latin America	1E,3E,5E,7E,9E,11E,13E,15E,17E,19E,21E,23E	Europe/Africa
1E,3E,5E,7E,9E,11E,13E,15E,17E,19E,21E,23E	Europe/Africa	1E,3E,5E,7E,9E,11E,13E,15E,17E,19E,21E,23E	
2G,4G,6G,8G,10G,12G,14G,16G,18G,20G,22G,24G	Global	1E,3E,5E,7E,9E,11E,13E,15E,17E,19E,21E,23E	
13K,15K,17K,19K,21K,23K	US/Mexico	1E,3E,5E,7E,9E,11E	
1C,3C,5C,7C,9C,11C,13C,15C,17C,19C,21C,23C	US/Latin America	2G,4G,6G,8G,10G,12G,14G,16G,18G,20G,22G,24G	Global
2C,4C,6C,8C,10C,12C,14C,16C,18C,20C,22C,24C	US/Latin America	2G,4G,6G,8G,10G,12G,14G,16G,18G,20G,22G,24G	
2G,4G,6G,8G,10G,12G,14G,16G,18G,20G,22G,24G	Global	2G,4G,6G,8G,10G,12G,14G,16G,18G,20G,22G,24G	
13K,15K,17K,19K,21K,23K	Europe/Africa	2G,4G,6G,8G,10G,12G	

Command 1: 13995,00 H US/Mexico
 Command 2: 13995,00 V Global (Bicone)
 Command 3: 14498,50 L Global (Pipe)
 Telemetry 1: 11696,00 V US/Mexico
 Telemetry 2: 11697,00 V US/Mexico
 Telemetry 3: 11696,00 H Global (Bicone)
 Telemetry 4: 11697,00 H Global (Bicone)
 Telemetry 5: 11696,00 L Global (Pipe)
 Telemetry 6: 11697,00 L Global (Pipe)
 Beacon 1: 11699,00 R Global
 Beacon 2: 11699,00 L Global

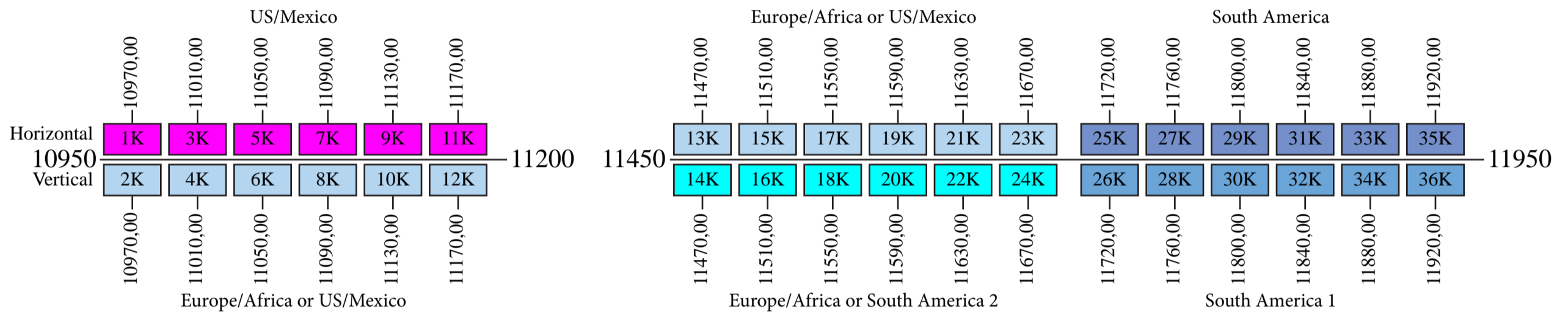
Intelsat 1R

Frequency Plan Ku-Band

Uplink



Downlink



Interconnect			
Channel Uplink	Beam Uplink	Channel Downlink	Beam Downlink
1K,3K,5K,7K,9K,11K,13K,15K,17K,19K,21K,23K	US/Mexico	1K,3K,5K,7K,9K,11K,13K,15K,17K,19K,21K,23K	US/Mexico
13K,15K,17K,19K,21K,23K	Europe/Africa	13K,15K,17K,19K,21K,23K	
1K,3K,5K,7K,9K,11K	South America	1K,3K,5K,7K,9K,11K	
2K,4K,6K,8K,10K,12K	South America	2K,4K,6K,8K,10K,12K	
13K,15K,17K,19K,21K,23K	Combined	13K,15K,17K,19K,21K,23K	
13E,15E,17E,19E,21E,23E	Europe/Africa	2K,4K,6K,8K,10K,12K	
13C,15C,17C,19C,21C,23C	US/Latin America	2K,4K,6K,8K,10K,12K	
13K,15K,17K,19K,21K,23K	US/Mexico	13K,15K,17K,19K,21K,23K	Europe/Africa
13K,15K,17K,19K,21K,23K	Europe/Africa	13K,15K,17K,19K,21K,23K	
2K,4K,6K,8K,10K,12K,14K,16K,18K,20K,22K,24K	Europe/Africa	2K,4K,6K,8K,10K,12K,14K,16K,18K,20K,22K,24K	
14K,16K,18K,20K,22K,24K	Europe/Africa	14K,16K,18K,20K,22K,24K	
13K,15K,17K,19K,21K,23K	Combined	13K,15K,17K,19K,21K,23K	
13E,15E,17E,19E,21E,23E	Europe/Africa	2K,4K,6K,8K,10K,12K	
13C,15C,17C,19C,21C,23C	US/Latin America	2K,4K,6K,8K,10K,12K	
25K,27K,29K,31K,33K,35K	US/Mexico	25K,27K,29K,31K,33K,35K	South America
25K,27K,29K,31K,33K,35K	Europe/Africa	25K,27K,29K,31K,33K,35K	
25K,27K,29K,31K,33K,35K	South America	25K,27K,29K,31K,33K,35K	
26K,28K,30K,32K,34K,36K	South America	26K,28K,30K,32K,34K,36K	South America 1
26K,28K,30K,32K,34K,36K	Europe/Africa	26K,28K,30K,32K,34K,36K	
26K,28K,30K,32K,34K,36K	US/Mexico	26K,28K,30K,32K,34K,36K	
14K,16K,18K,20K,22K,24K	South America	14K,16K,18K,20K,22K,24K	South America 2
14K,16K,18K,20K,22K,24K	Europe/Africa	14K,16K,18K,20K,22K,24K	