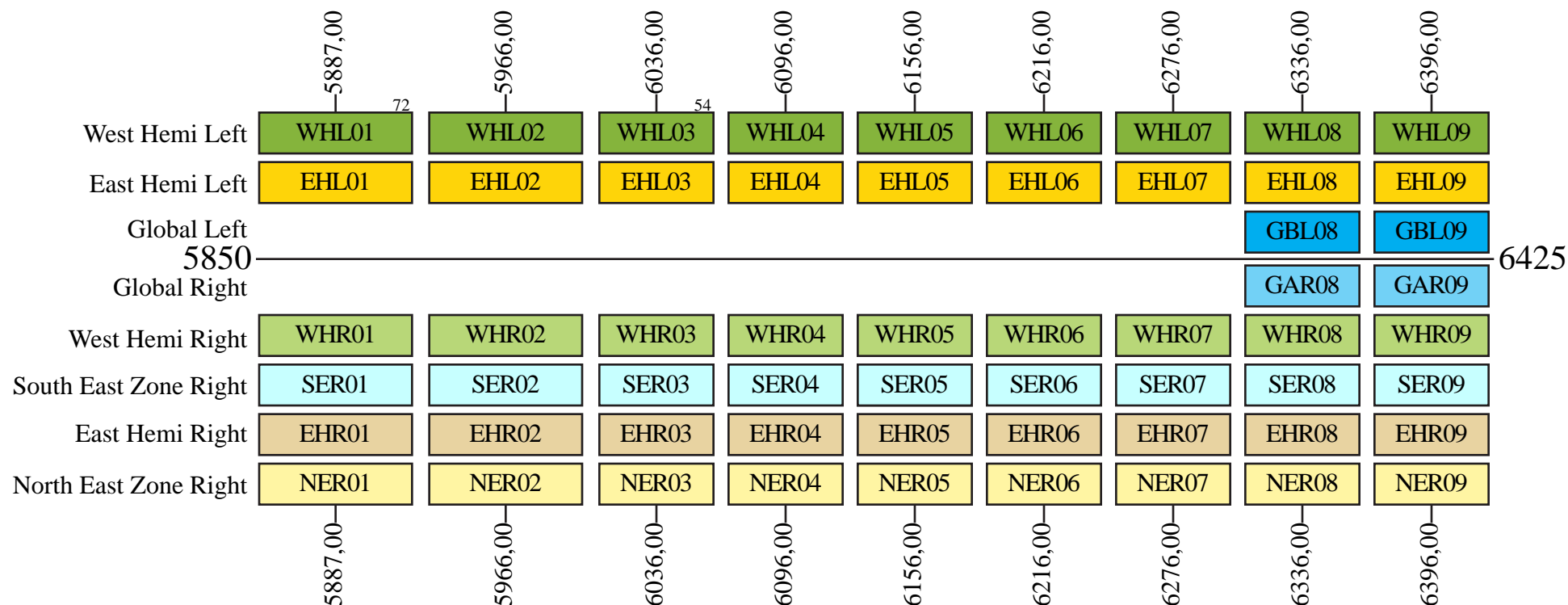


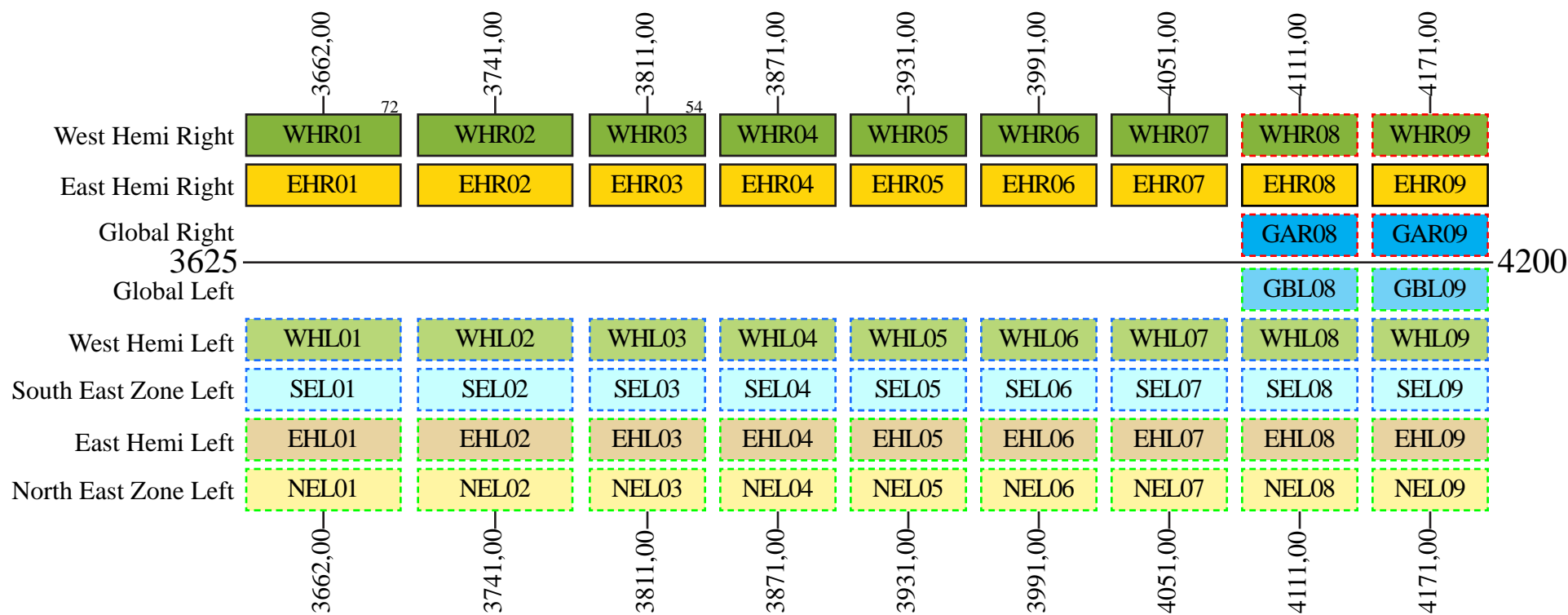
NSS-7

Frequency Plan C-Band

Uplink



Downlink

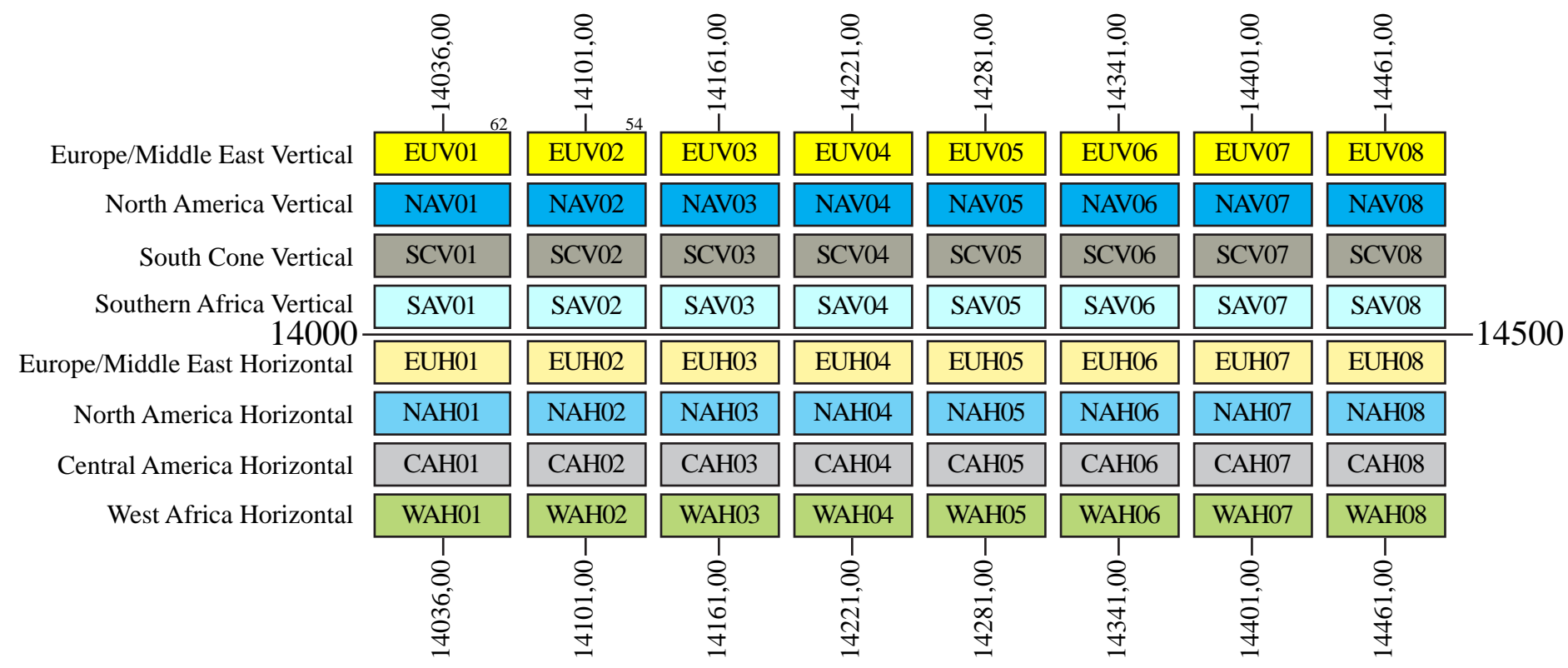


Command 1: 14496,00 V
 Command 2: 14499,00 V
 Telemetry/Beacon 1: 11451,00 H
 Telemetry/Beacon 2: 11454,00 H
 Beacon 5: 4199,50 V

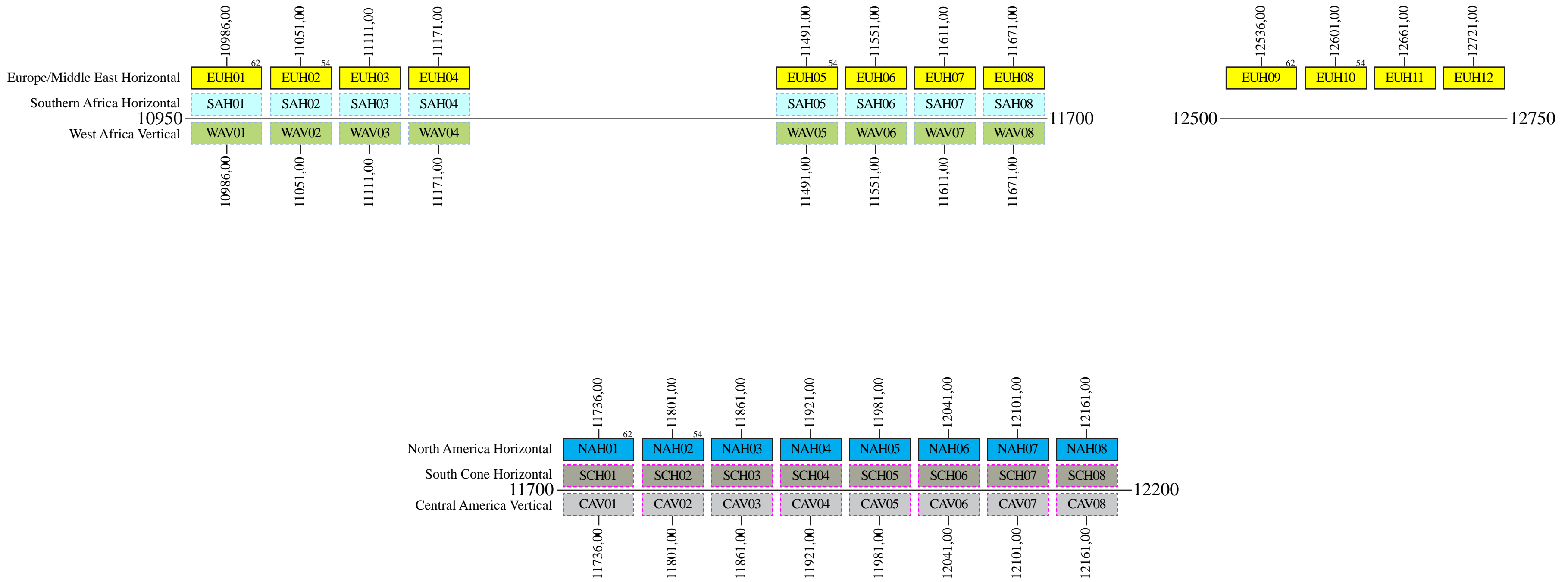
NSS-7

Frequency Plan Ku-Band

Uplink



Downlink



Interconnections			
Transponder Uplink	Beam Uplink	Transponder Downlink	Beam Downlink
EHR01 to EHR09	East Hemi	EHL01 to EHL09	East Hemi
NER01 to NER09	North East Zone		
SER01 to SER09	South East Zone		
WHR01 to WHR09	West Hemi		
EHL01 to EHL09	East Hemi	EHR01 to EHR09	East Hemi
WHL01 to WHL09	West Hemi		
CAH02 to CAH05	Central America	EHR03 to EHR06	East Hemi
ENV02 to ENV05	Combined EUV/NAV		
EUH02 to EUH05	Europe/Meddle East		
EUV02 to EUV05	Europe/Meddle East		
NAH02 to NAH05	North America		
NAV02 to NAV05	North America		
SAV02 to SAV05	Southern Africa		
SCV02 to SCV05	South Cone		
WAH02 to WAH05	West Africa		
EHR01 to EHR09	East Hemi	WHL01 to WHL09	West Hemi
NER01 to NER09	North East Zone		
SER01 to SER09	South East Zone		
WHR01 to WHR09	West Hemi		
EHL01 to EHL09	East Hemi	WHR01 to WHR09	West Hemi
WHL01 to WHL09	West Hemi		
CAH02 to CAH05	Central America	WHR03 to WHR06	West Hemi
ENV02 to ENV05	Combined EUV/NAV		
EUH02 to EUH05	Europe/Meddle East		
EUV02 to EUV05	Europe/Meddle East		
NAH02 to NAH05	North America		
NAV02 to NAV05	North America		
SAV02 to SAV05	Southern Africa		
SCV02 to SCV05	South Cone		
WAH02 to WAH05	West Africa		
EHR01 to EHR09	East Hemi	NEL01 to NEL09	North East Zone
NER01 to NER09	North East Zone		
SER01 to SER09	South East Zone		
WHR01 to WHR09	West Hemi		
EHR01 to EHR09	East Hemi	SEL01 to SEL09	Sout East Zone
NER01 to NER09	North East Zone		
SER01 to SER09	South East Zone		
WHR01 to WHR09	West Hemi		
EHL08 to EHL09	East Hemi	GAR08 to GAR09	Global
GAL08 to GAL09	Global		
WHL08 to WHL09	West Hemi		
EHR08 to EHR09	East Hemi	GBL08 to GBL09	Global
GBR08 to GBR09	Global		
NER08 to NER09	North East Zone		
SER08 to SER09	South East Zone		
WHR01 to WHR09	West Hemi		

CAH01 to CAH08	Central America	CAV01 to CAV08	Central America
ENV01 to ENV08	Combined EUV/NAV		
EUH01 to EUH08	Europe/Middle East		
EUV01 to EUV08	Europe/Middle East		
NAH01 to NAH08	North America		
NAV01 to NAV08	North America		
SAV01 to SAV08	Southern Africa		
SCV01 to SCV08	South Cone		
WAH01 to WAH08	West Africa		
CAH01 to CAH08	Central America	EUH01 to EUH08	Europe/Middle East
ENV01 to ENV08	Combined EUV/NAV		
EUH01 to EUH08	Europe/Middle East		
EUV01 to EUV08	Europe/Middle East		
NAH01 to NAH08	North America		
NAV01 to NAV08	North America		
SAV01 to SAV08	Southern Africa		
SCV01 to SCV08	South Cone		
WAH01 to WAH08	West Africa		
EHL03 to EHL06	East Hemi	EUH02 to EUH05	Europe/Middle East
WHL03 to WHL06	West Hemi		
CAH01 to CAH04	Central America	EUH09 to EUH12	Europe/Middle East
ENV01 to ENV04	Combined EUV/NAV		
EUH01 to EUH04	Europe/Middle East		
EUV01 to EUV04	Europe/Middle East		
NAH01 to NAH04	North America		
NAV01 to NAV04	North America		
SAV01 to SAV04	Southern Africa		
SCV01 to SCV04	South Cone		
WAH01 to WAH04	West Africa		
CAH01 to CAH08	Central America	NAH01 to NAH08	North America
ENV01 to ENV08	Combined EUV/NAV		
EUH01 to EUH08	Europe/Middle East		
EUV01 to EUV08	Europe/Middle East		
NAH01 to NAH08	North America		
NAV01 to NAV08	North America		
SAV01 to SAV08	Southern Africa		
SCV01 to SCV08	South Cone		
WAH01 to WAH08	West Africa		
EHL03 to EHL06	East Hemi	NAH02 to NAH05	North America
WHL03 to WHL06	West Hemi		
CAH01 to CAH08	Central America	SAH01 to SAH08	Southern Africa
ENV01 to ENV08	Combined EUV/NAV		
EUH01 to EUH08	Europe/Middle East		
EUV01 to EUV08	Europe/Middle East		
NAH01 to NAH08	North America		
NAV01 to NAV08	North America		
SAV01 to SAV08	Southern Africa		
SCV01 to SCV08	South Cone		
WAH01 to WAH08	West Africa		
CAH01 to CAH08	Central America	SCH01 to SCH08	South Cone
ENV01 to ENV08	Combined EUV/NAV		
EUH01 to EUH08	Europe/Middle East		
EUV01 to EUV08	Europe/Middle East		
NAH01 to NAH08	North America		
NAV01 to NAV08	North America		
SAV01 to SAV08	Southern Africa		
SCV01 to SCV08	South Cone		
WAH01 to WAH08	West Africa		
CAH01 to CAH08	Central America	WAV01 to WAV08	West Africa
ENV01 to ENV08	Combined EUV/NAV		
EUH01 to EUH08	Europe/Middle East		
EUV01 to EUV08	Europe/Middle East		
NAH01 to NAH08	North America		
NAV01 to NAV08	North America		
SAV01 to SAV08	Southern Africa		
SCV01 to SCV08	South Cone		
WAH01 to WAH08	West Africa		