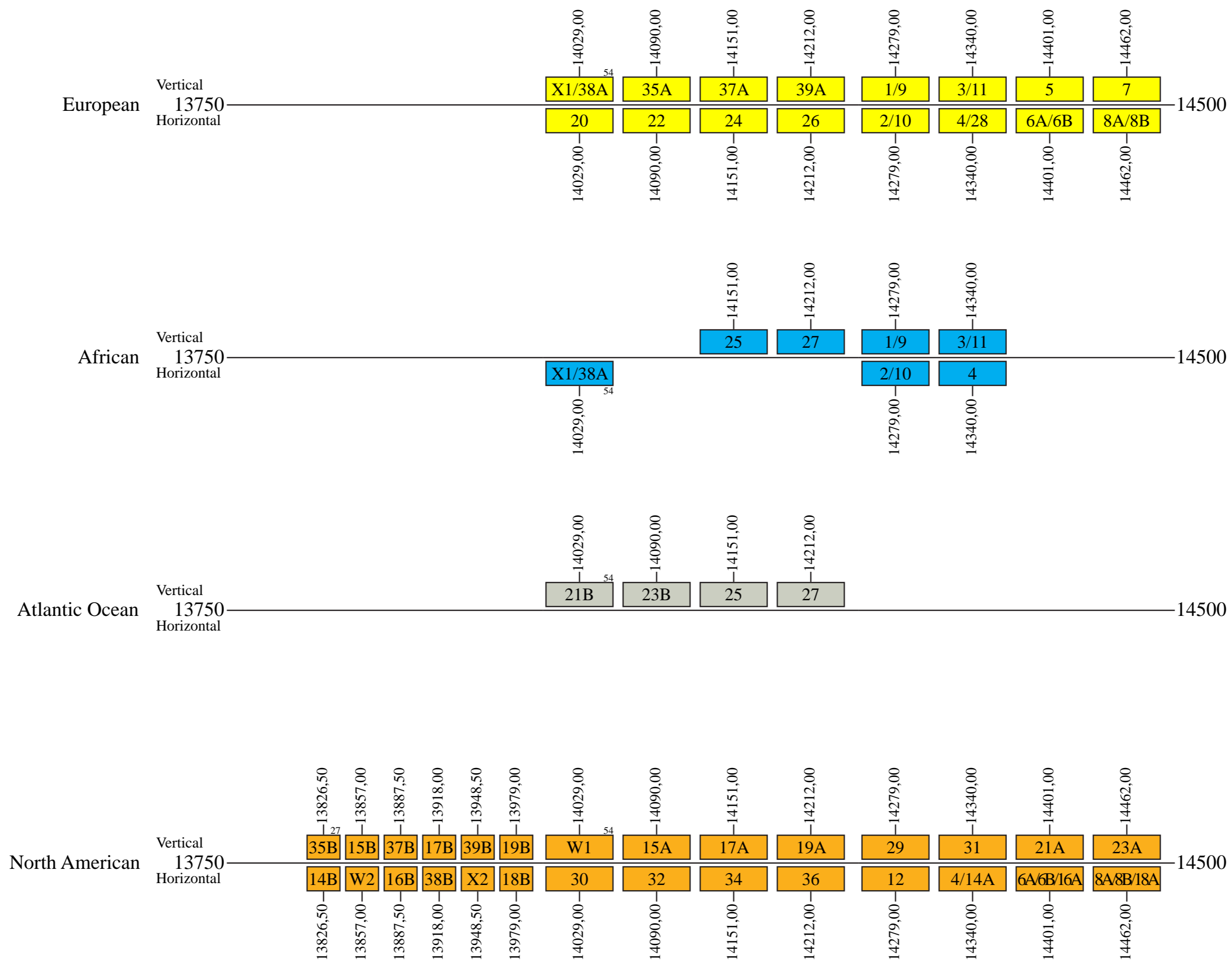


Telstar 11N

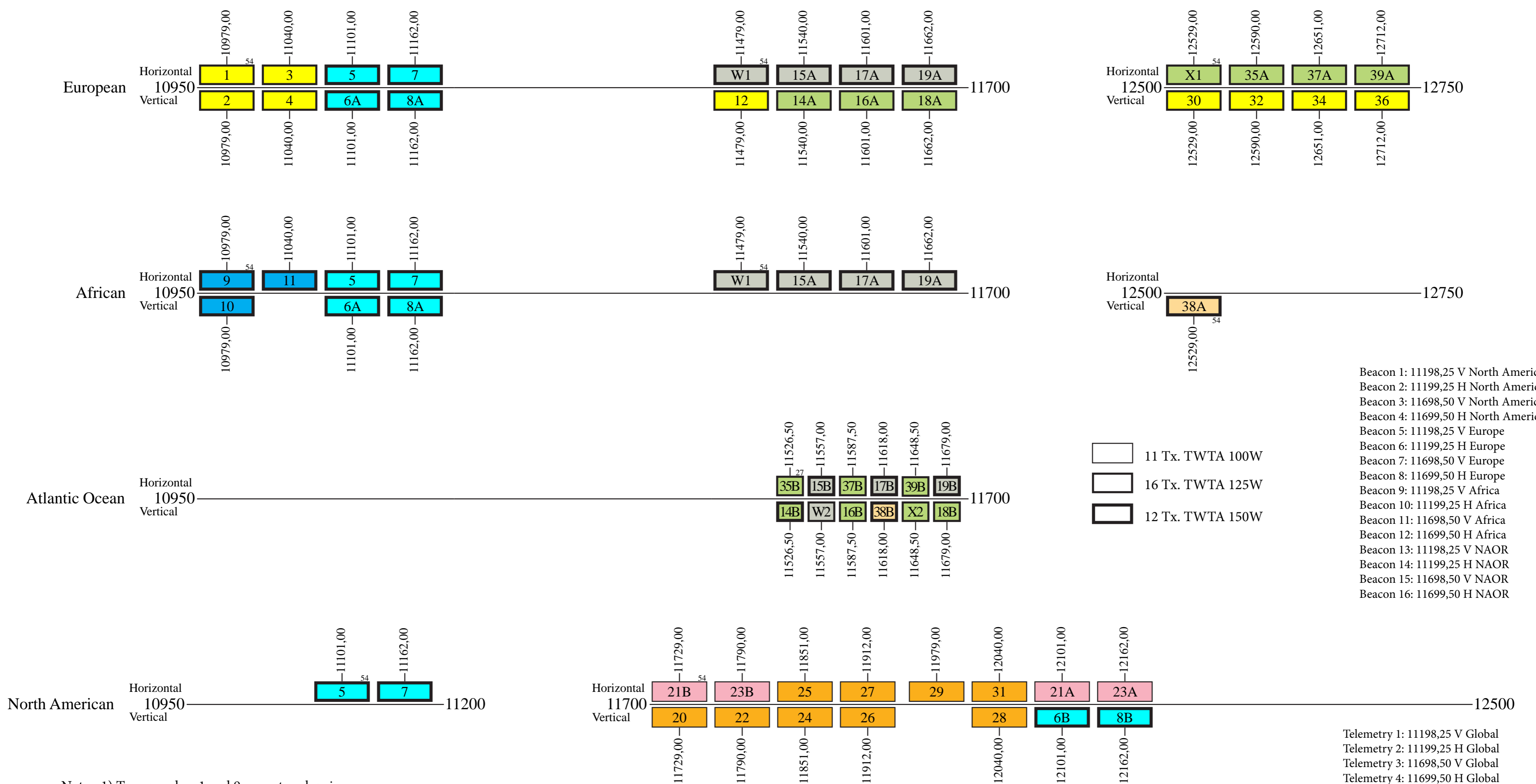
Frequency Plan

Uplink



Command 1: 14499,00 V Omnidirezional
 Command 2: 14497,00 H Omnidirezional
 Command 3: 14499,00 V North America
 Command 4: 14497,00 H North America

Downlink



Beacon 1: 11198,25 V North America
 Beacon 2: 11199,25 H North America
 Beacon 3: 11698,50 V North America
 Beacon 4: 11699,50 H North America
 Beacon 5: 11198,25 V Europe
 Beacon 6: 11199,25 H Europe
 Beacon 7: 11698,50 V Europe
 Beacon 8: 11699,50 H Europe
 Beacon 9: 11198,25 V Africa
 Beacon 10: 11199,25 H Africa
 Beacon 11: 11698,50 V Africa
 Beacon 12: 11699,50 H Africa
 Beacon 13: 11198,25 V NAOR
 Beacon 14: 11199,25 H NAOR
 Beacon 15: 11698,50 V NAOR
 Beacon 16: 11699,50 H NAOR

11 Tx. TWTA 100W
 16 Tx. TWTA 125W
 12 Tx. TWTA 150W

Telemetry 1: 11198,25 V Global
 Telemetry 2: 11199,25 H Global
 Telemetry 3: 11698,50 V Global
 Telemetry 4: 11699,50 H Global
 Telemetry 5: 11198,25 V Omnidirezional
 Telemetry 6: 11199,25 H Omnidirezional
 Telemetry 7: 11698,50 V Omnidirezional
 Telemetry 8: 11699,50 H Omnidirezional

Notes: 1) Transponders 1 and 9 are network pair
 2) Transponders 3 and 11 are network pair
 3) Transponders 2 and 10 are network pair
 4) Transponders X1 and 38A are network pair