

SATELLITE DISTRIBUTION



USA

SATELLITE SES-22

Transponder 18 C

Position 135° W

Frequency 4020 MHz

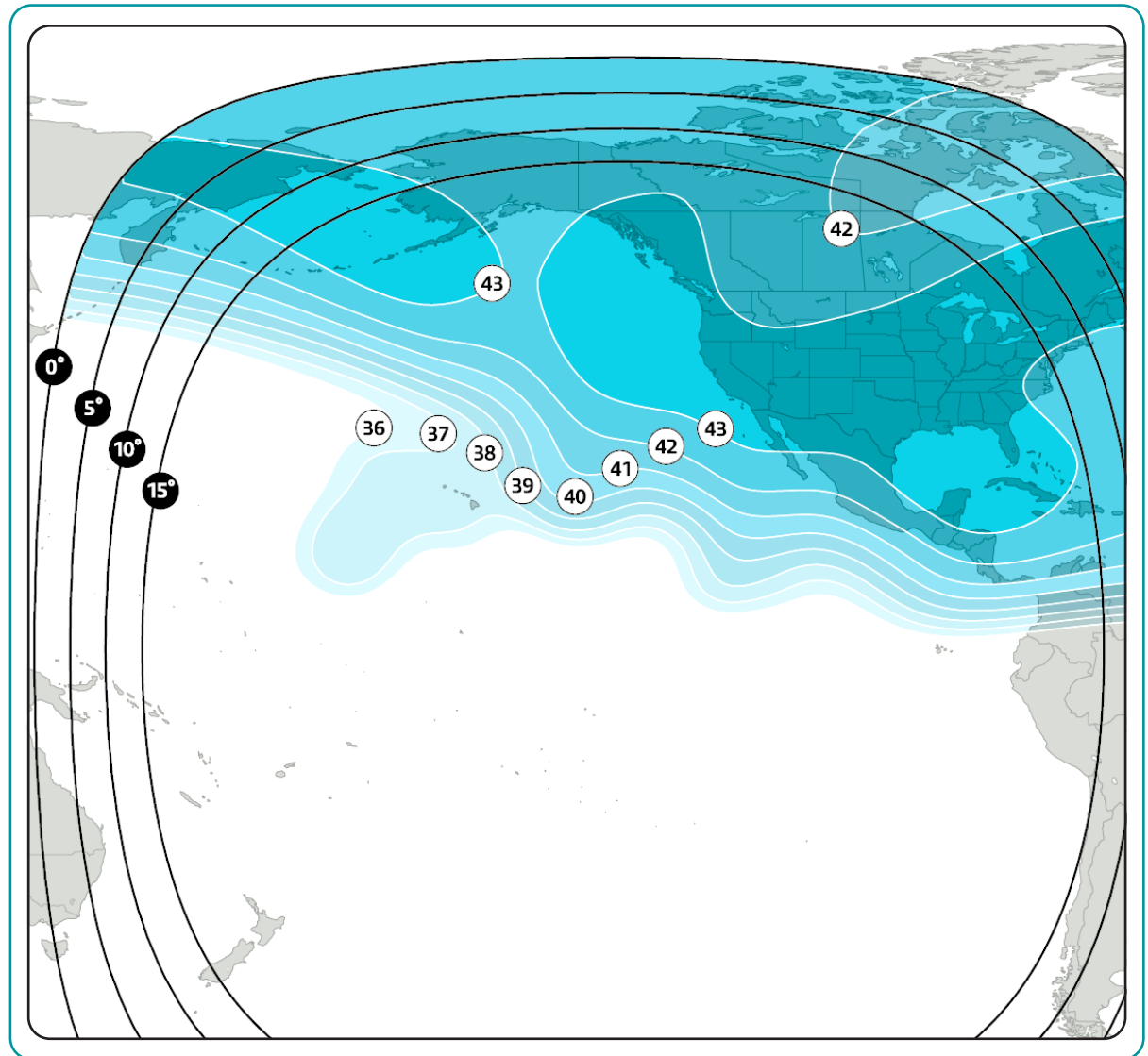
Polarisation Horizontal

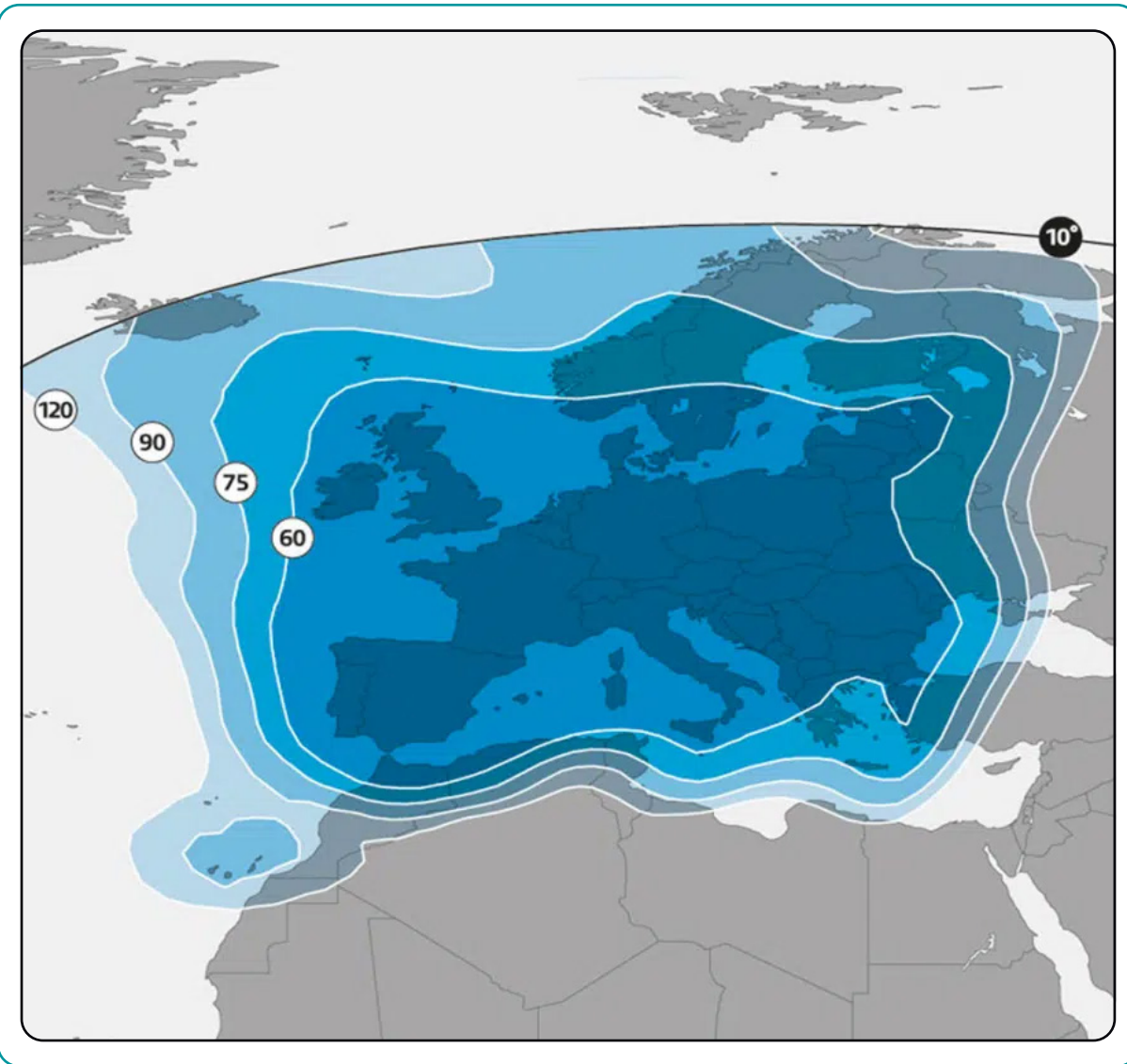
Symbol Rate 15.000 Msps

Modulation DVB-S2 – 8PSK

FEC 5/6

Beam North America C-Band Beam





UNITED KINGDOM

SATELLITE ASTRA 2E (EUTELSAT 28G)

Transponder TP 96

Position 28.2° East

Frequency 11656 Mhz V

Polarisation Linear – Vertical

Symbol Rate 22.00 Msys/s

Modulation DVB-S2

FEC 5/6

SID 54113

Beam Ku-Band UK Wide Beam

AFRICA

SATELLITE INTELSAT 20

Position 68.5° E

Frequency 12682Mhz

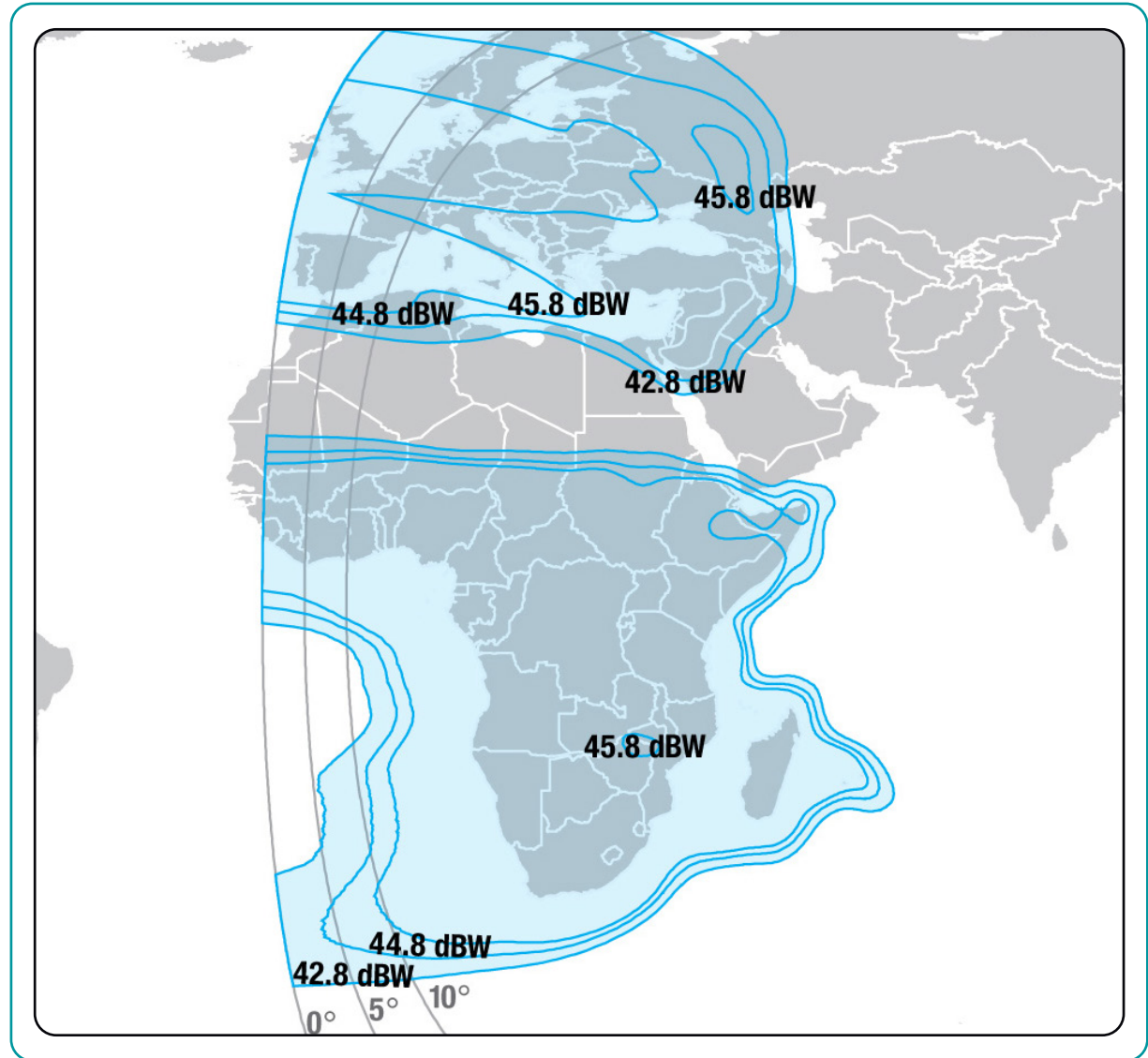
Polarisation Horizontal

Symbol Rate 27500 Msps

Modulation DVB-S2 – 8PSK

FEC 3/4

Beam Ku-Band Europe/Africa Beam



ASIA

SATELLITE INTELSAT 17

Position 66° East

Frequency 3984 MHz

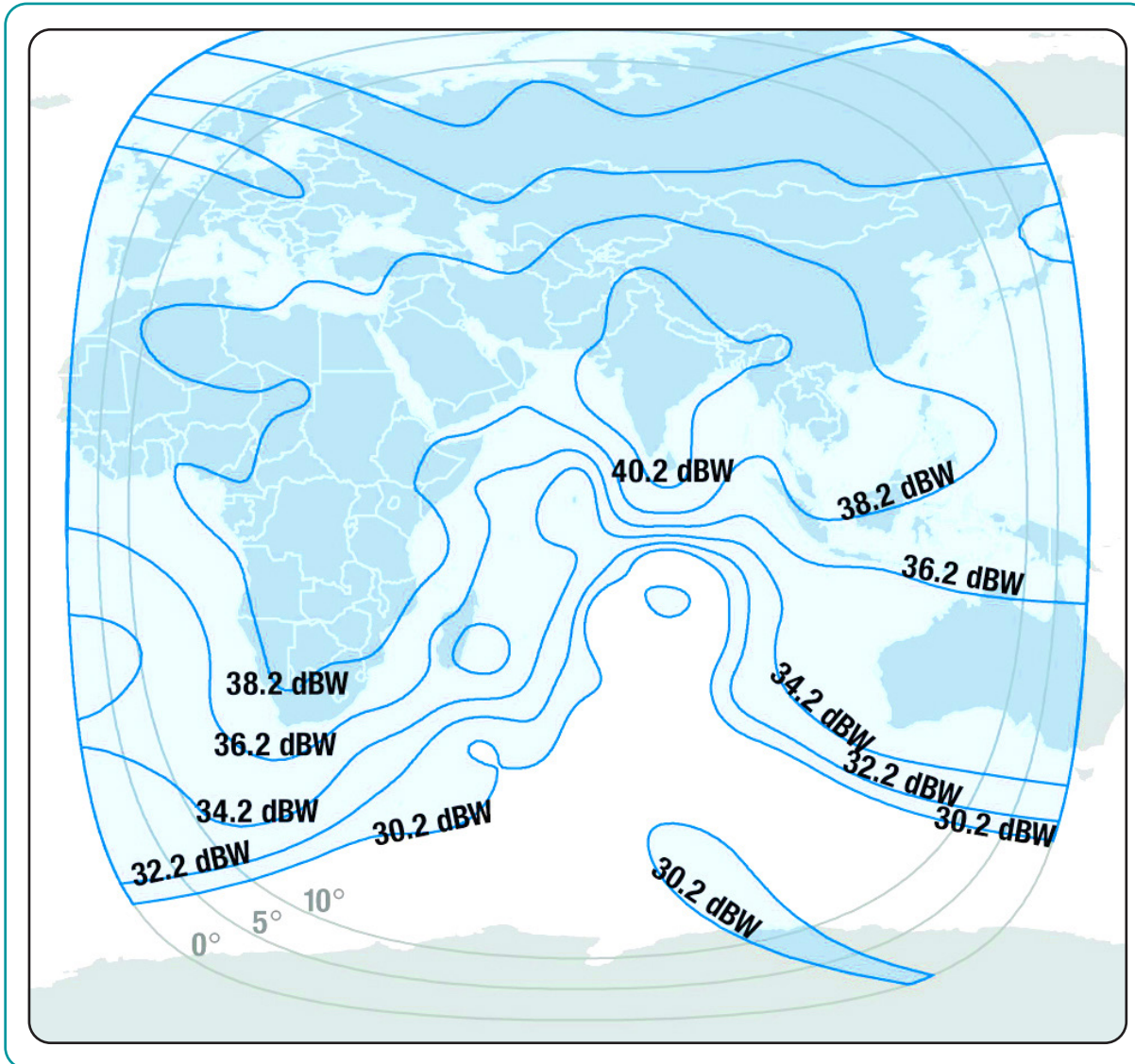
Polarisation Horizontal

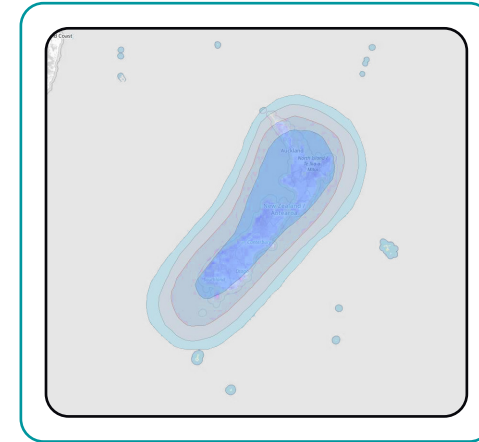
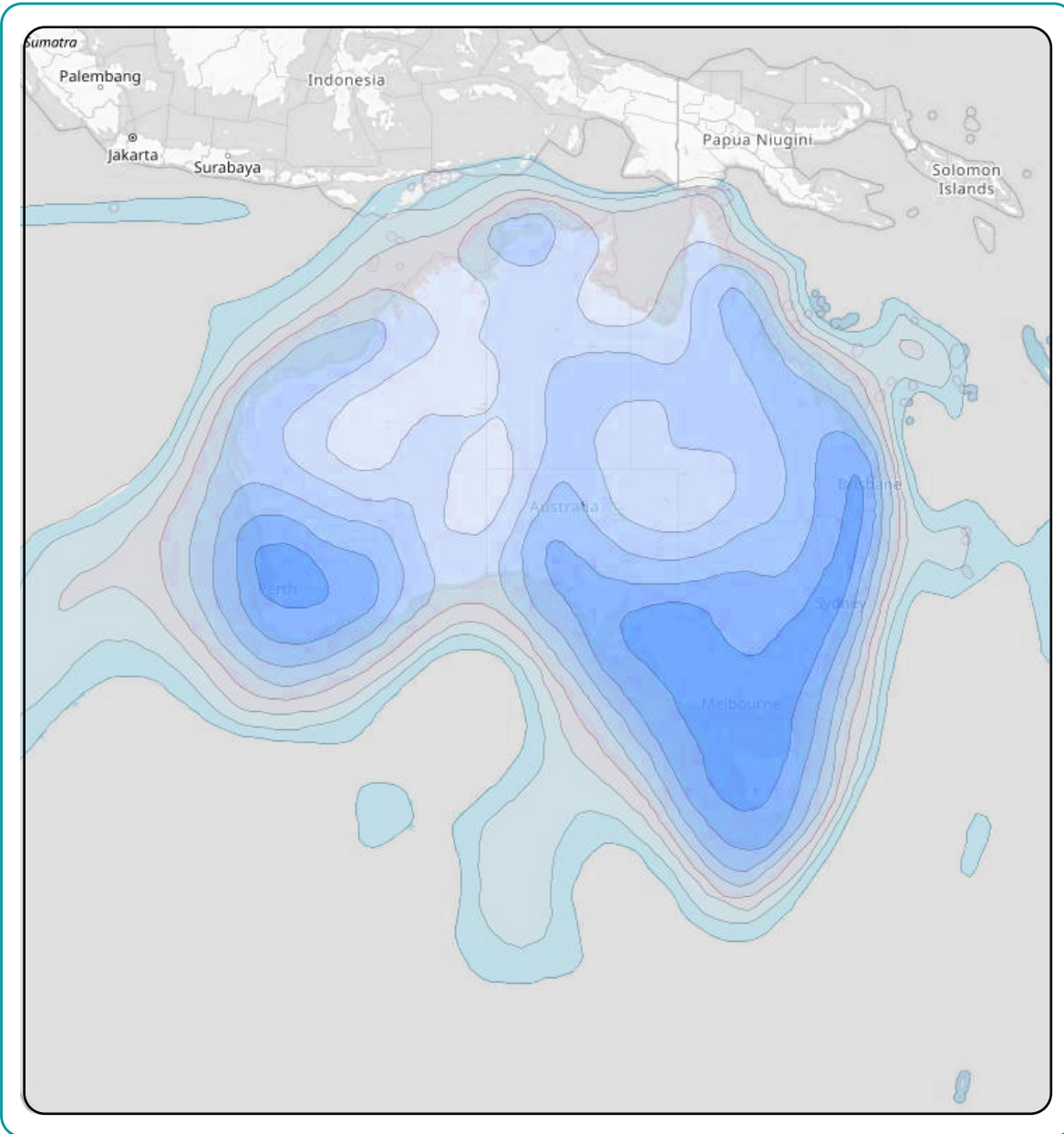
Symbol Rate 14.4 Msps

Modulation DVB-S2 – 8PSK

FEC 3/4

Beam C-Band Landmass Beam





AUSTRALIA & NEW ZEALAND

SATELLITE OPTUS D3 (VAST)

Position 156.0°E

Frequency 11804

Polarisation Linear

Symbol Rate 30000

Modulation DVB-S2 – 8PSK

FEC 3/5

Beam Ku-Band Australia Beam +
Ku-Band New Zealand Beam

THE NORDICS

SATELLITE **ASTRA 4A**

Position 5°E

Frequency 11938 MHz

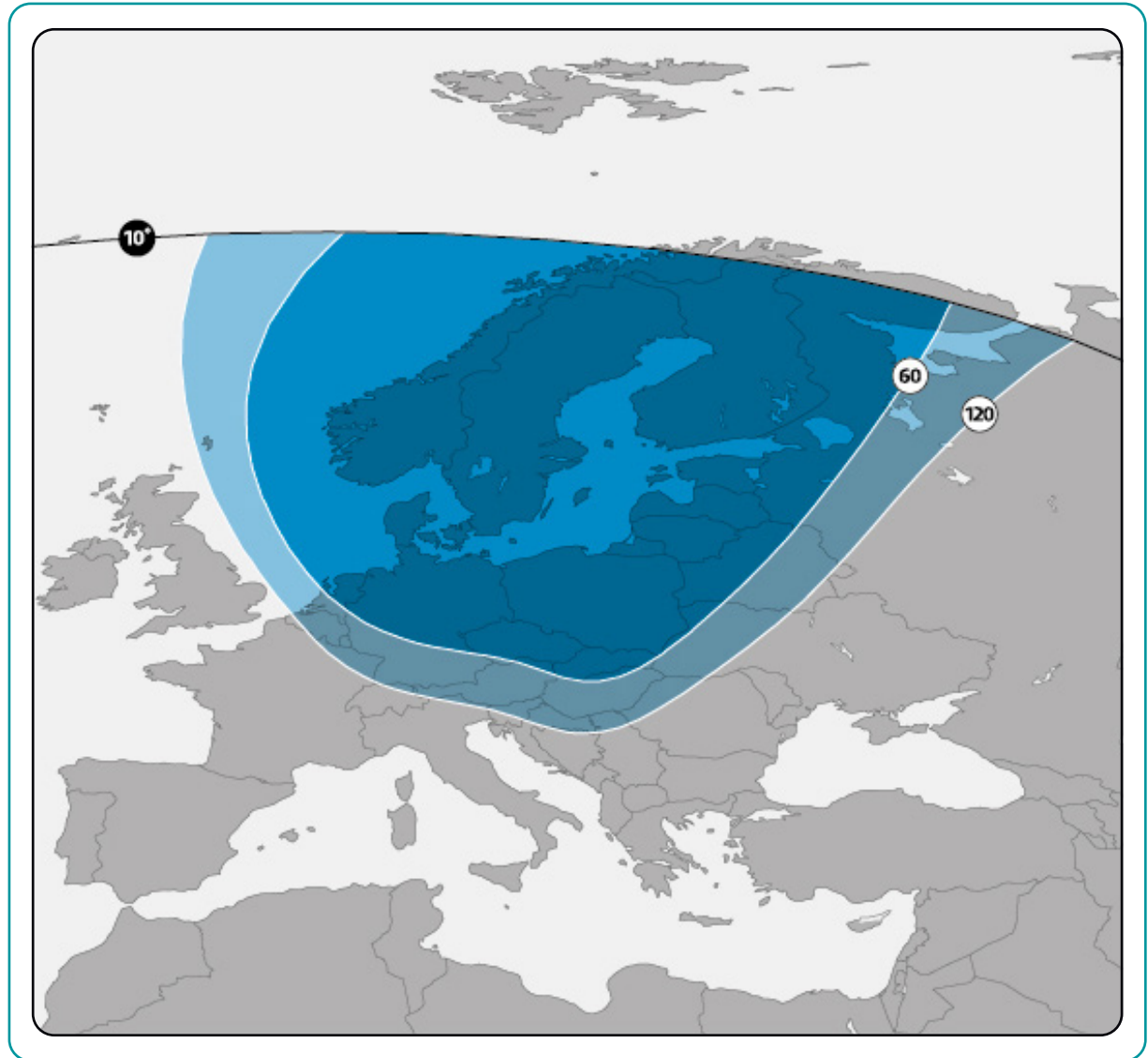
Polarisation Horizontal

Symbol Rate 27,500

Modulation DVB-S2 – 8PSK

FEC 3/4

Beam Nordic Ku-Band Beam



EUROPE

SATELLITE HISPASAT 30W-6 (HISPASAT 1F)

Position 30° W

Frequency 10770

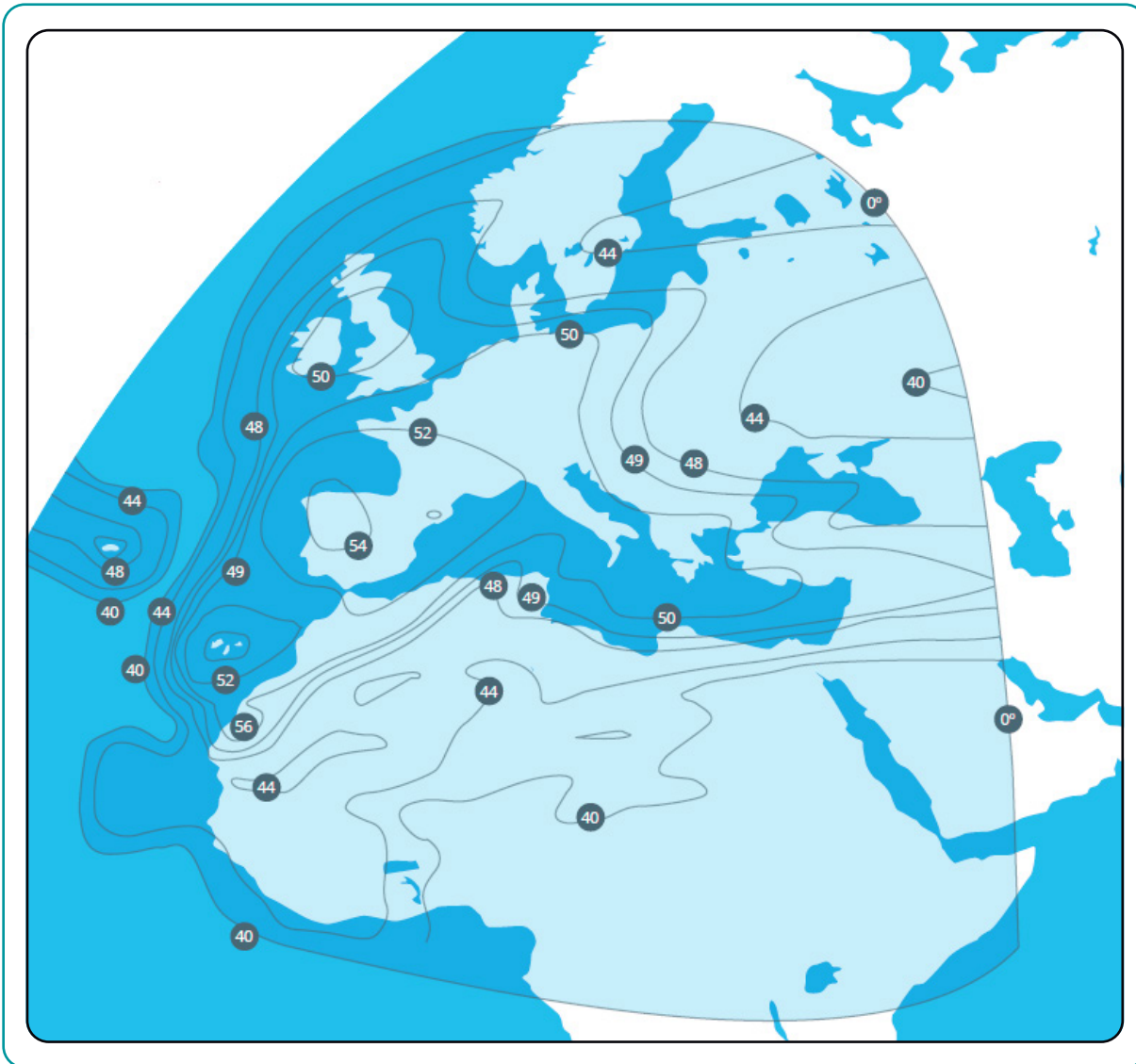
Polarisation Horizontal

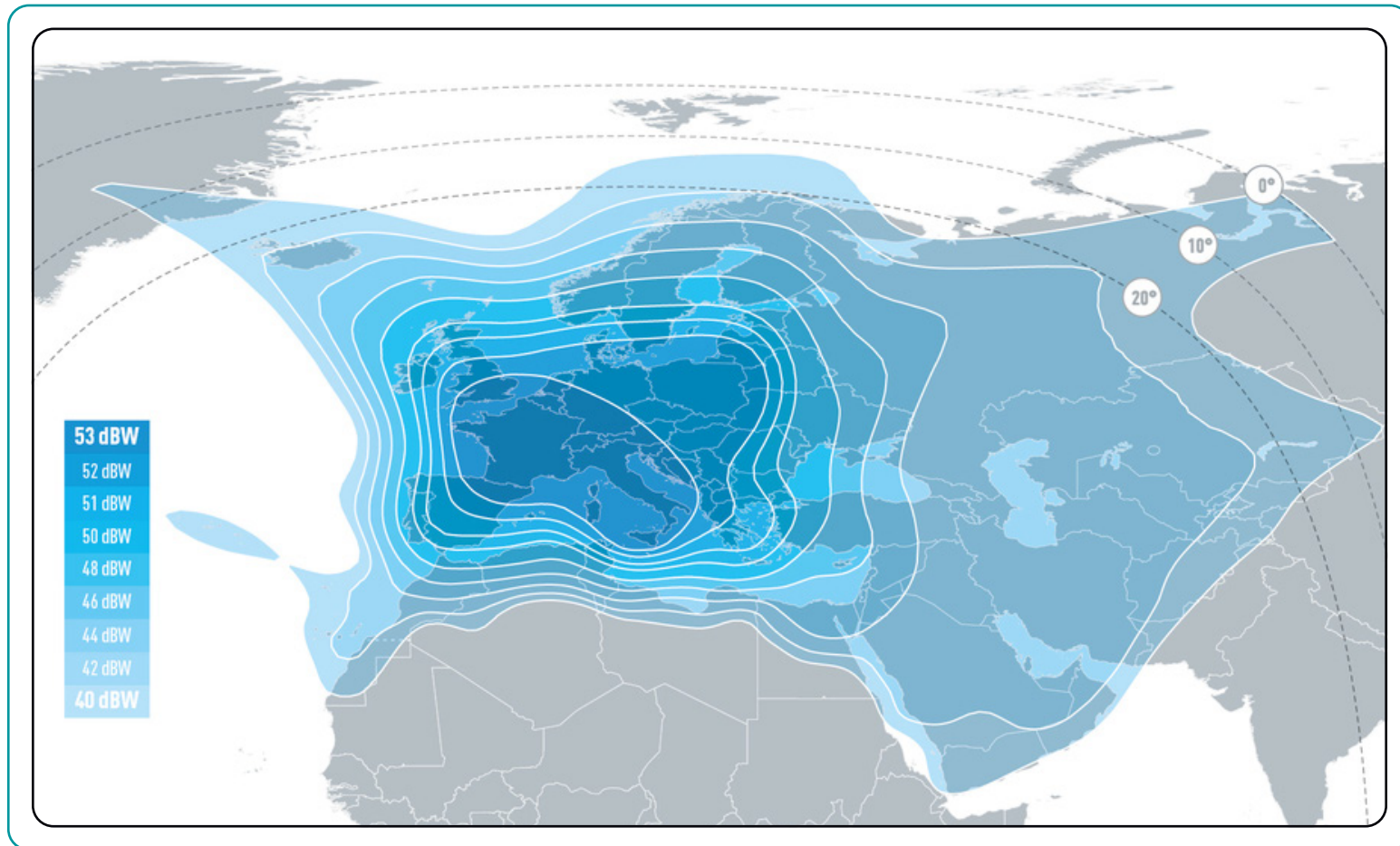
Modulation DVB-S2/8PSK

Symbol Rate 30000

FEC 5/6

Beam Ku-Band Europe Beam





EU (HOTBIRD)

SATELLITE EUTELSAT
HOTBIRD

Position 13° E

Frequency 10.796 GHz – 10873 V tp 118 Wide

Polarisation Vertical

FEC 2/3

Beam Ku-Band Wide High Beam

INDONESIA

SATELLITE MEASAT 3B

Position 91.5° E

Frequency 12603 MHz

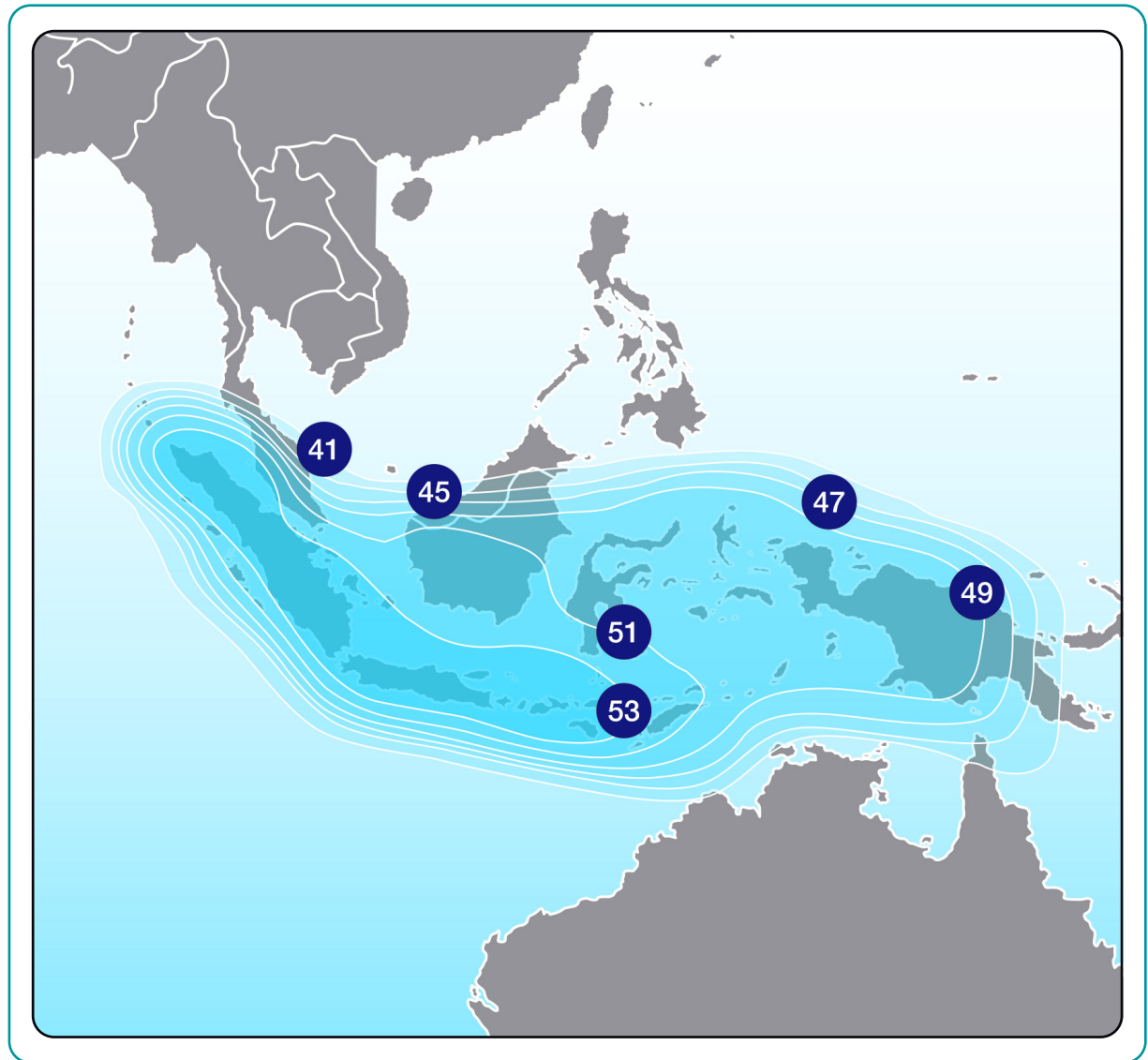
Polarisation Linear

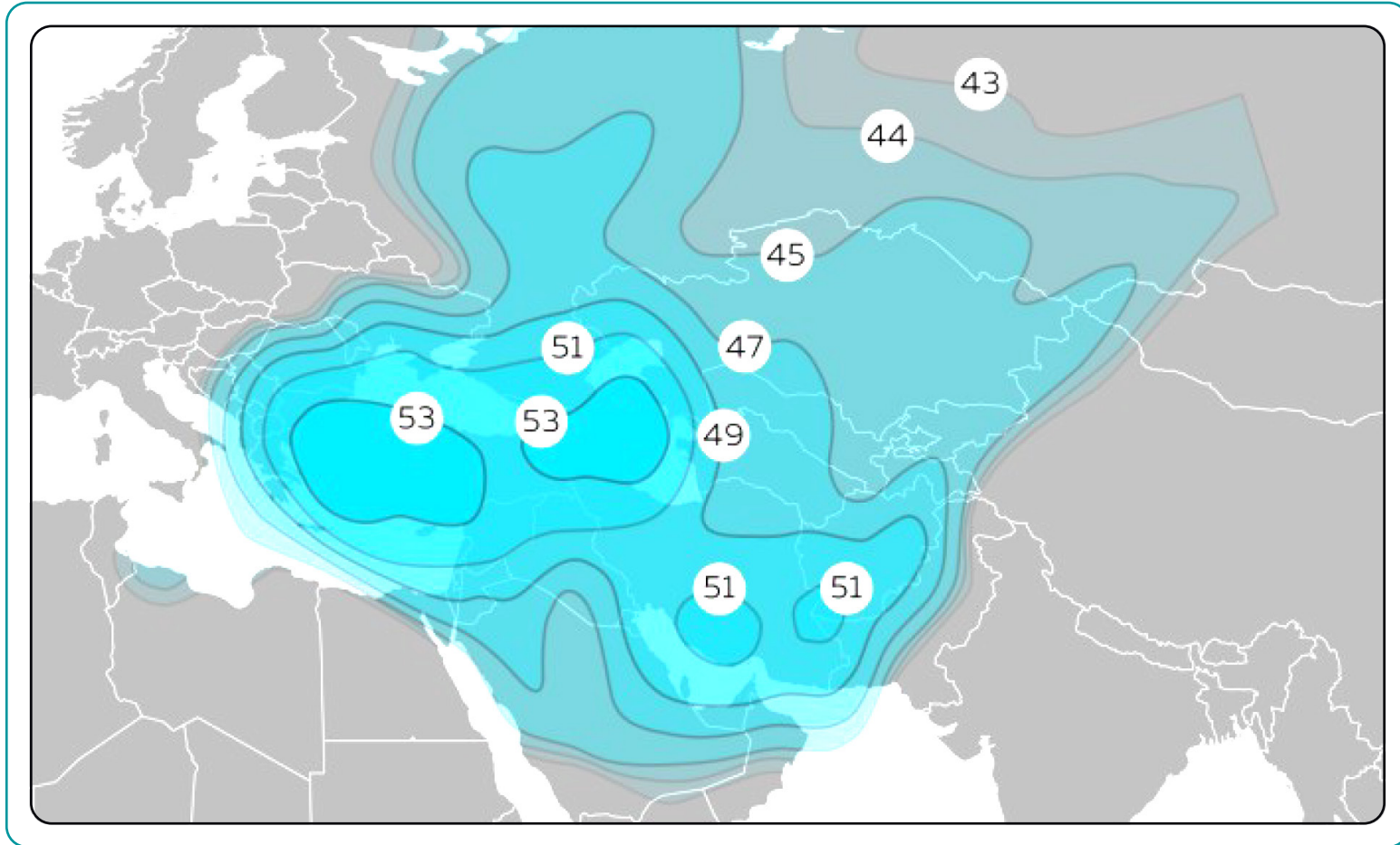
Symbol rate 30000 Msps

Modulation DVB-S2 – 8PSK

FEC 3/5

Beam Ku-Band Indonesia Beam





CIS REGION

SATELLITE **AZERSPACE-1**

Position 46.0° E

Frequency 11200 MHz

Polarisation Linear

Symbol rate 30000 Msps

Beam Ku-Band Central Asia Beam

DTH DISTRIBUTION

AFRICA

SES 5 - 5.0°E - STARSAT DTH

Satellite SES 5

Position 83.0°E

Frequency 12265 MHz

Polarisation Horizontal

Symbol rate 27500 Msps

Modulation DVB-S2 QPSK

FEC 3/4

Beam Sub-Saharan Africa Beam

EUTELSAT 10B (E10B)

Satellite E10B

Position 10.0°E

Frequency 3898 R

Polarisation Linear

Symbol rate 27500 Msps

Modulation DVB-S2 8PSK

FEC 5/6

Beam Wide C Beam

USA

DIRECTV

Satellite T10/T12

Position 103.0°W

Frequency 18648 R

Polarisation Linear

Symbol rate 27500 Msps

Modulation DVB-S2

Beam Ku-Band Beam

SATELLITE: EUTELSAT 65 WEST A

Position 65.2°W

Frequency 11304 H

Polarisation Horizontal

Symbol rate 27500 Msps

Modulation DVB-S2 8PSK

FEC 3/5

Beam Americans Ku-Band Beam

SATELLITE: EUTELSAT 117 WEST A

Position 116.8° W

Frequency 11940 V

Polarisation Vertical

Symbol rate 27500 Msps

Modulation DVB-S2 8PSK

FEC 2/3

Beam North America Ku-Band

ASIA

D2H ON ST 2 88.0°E

Satellite ST-2

Position 88.0°E

Frequency 11164 MHz

Polarisation Horizontal

Symbol rate 44995 Msps

Modulation DVB-S2 – 8PSK

FEC 5/6

Beam India Continent Below Horizon Beam

GSAT-24 - 83.0°E

Satellite GSAT-24 (CMS-02)

Position 83.0°E

Frequency 11800 MHz

Polarisation Vertical

Symbol rate 27500 Msps

Modulation DVB-S2 8PSK

FEC 3/4

Beam Below Horizon Beam