

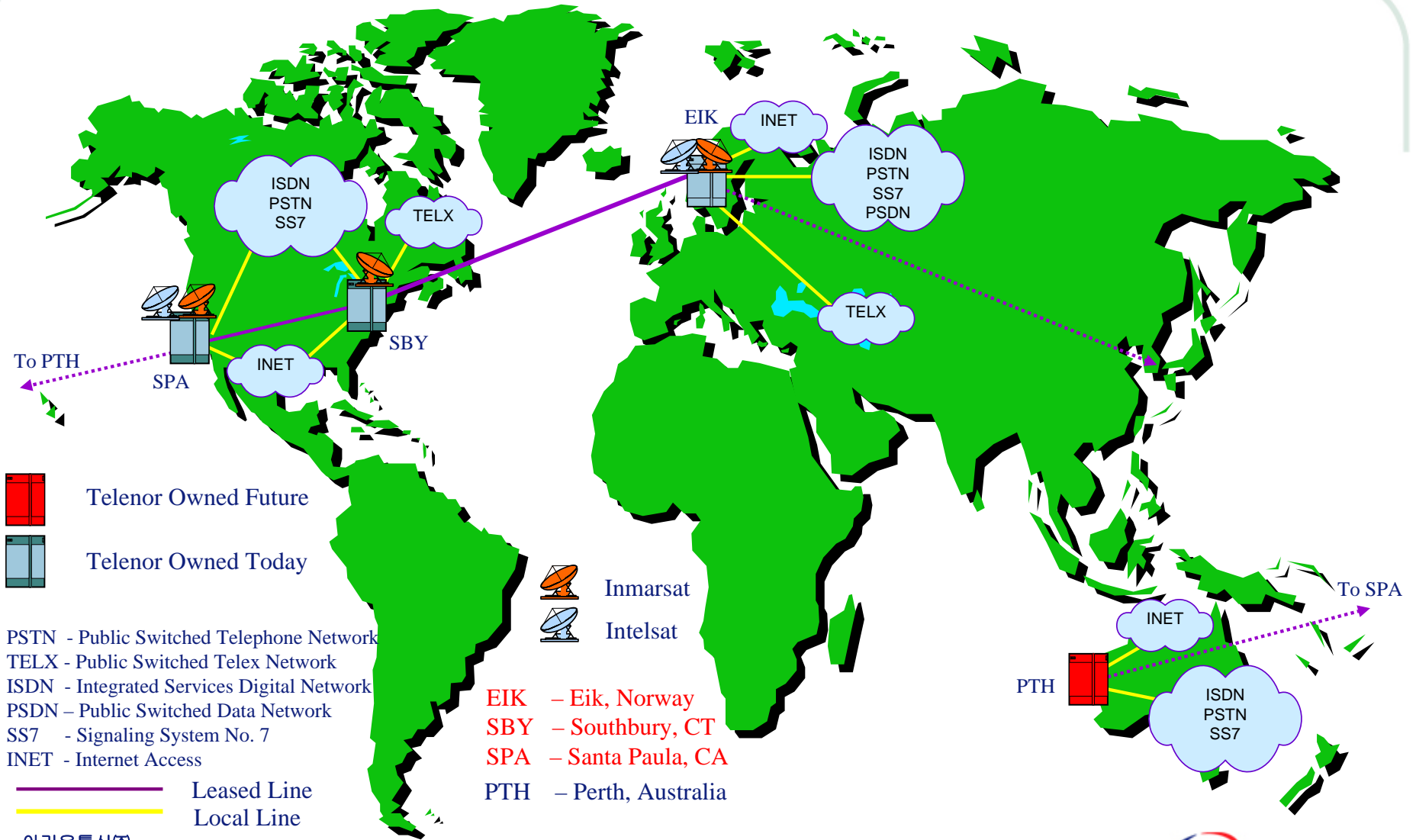
Coverage maps





Coverage Maps Index


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Network Infrastructure



 Telenor Owned Future
 Telenor Owned Today

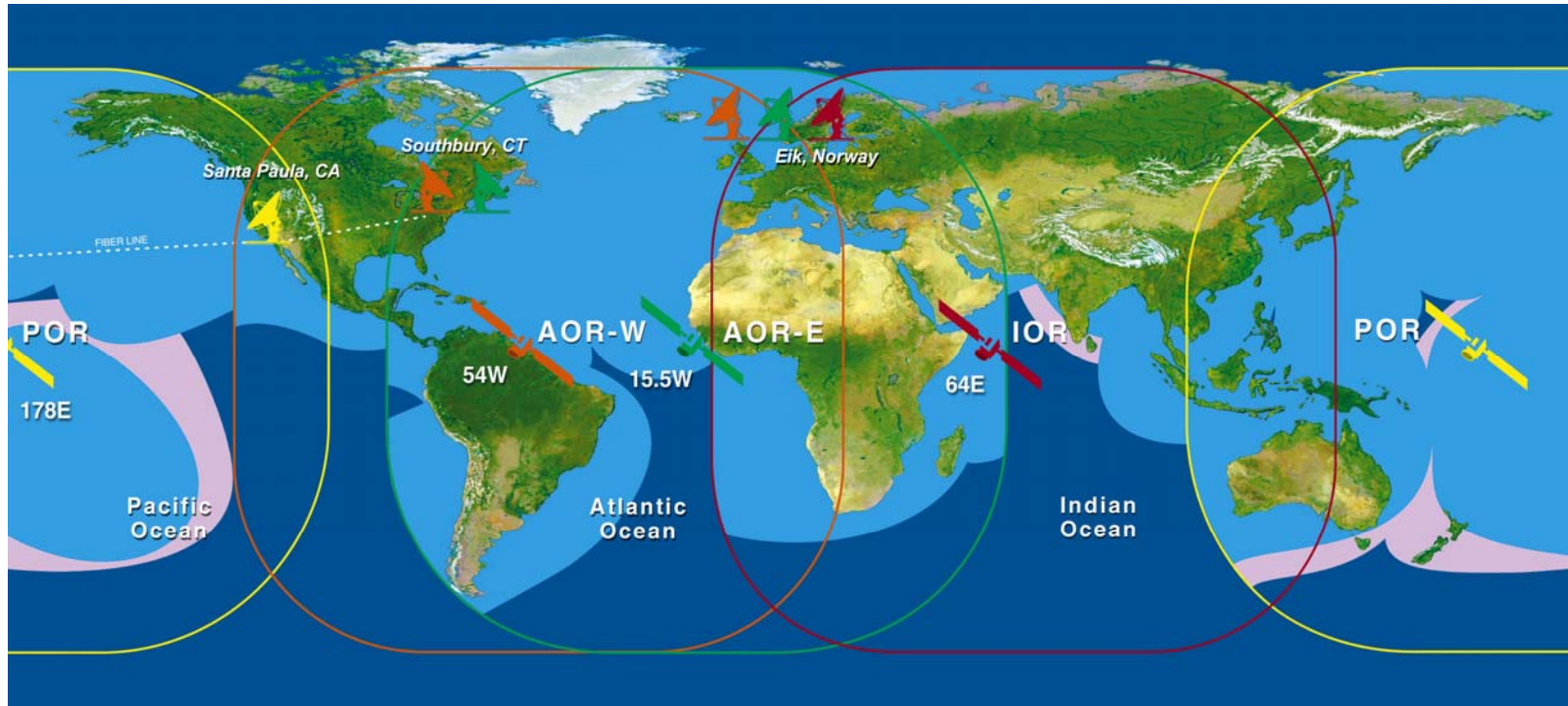
PSTN - Public Switched Telephone Network
 TELX - Public Switched Telex Network
 ISDN - Integrated Services Digital Network
 PSDN - Public Switched Data Network
 SS7 - Signaling System No. 7
 INET - Internet Access

 Inmarsat
 Intelsat

EIK - Eik, Norway
 SBY - Southbury, CT
 SPA - Santa Paula, CA
 PTH - Perth, Australia

 Leased Line
 Local Line

Inmarsat Global and Spot Beam Coverage



GAN and Fleet F77 high- and low-speed services and Mini-M service

GAN and Fleet F77 low-speed service and Mini-M service

Inmarsat A, B, C, M, Mini-M, GAN, and Fleet Services

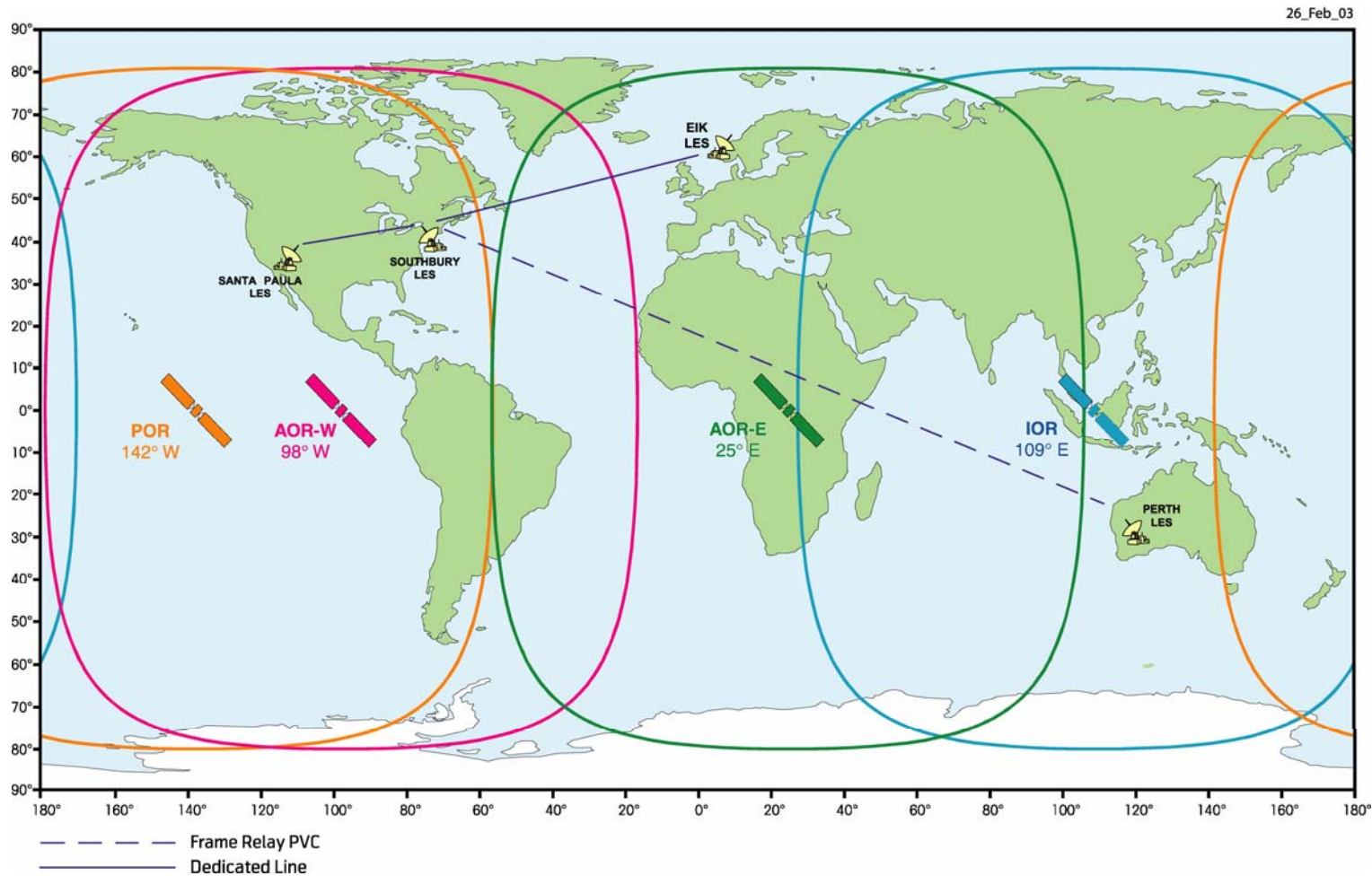
Aero Inmarsat Global and Spot Beam



Swift high- and low-speed services and Mini-M service

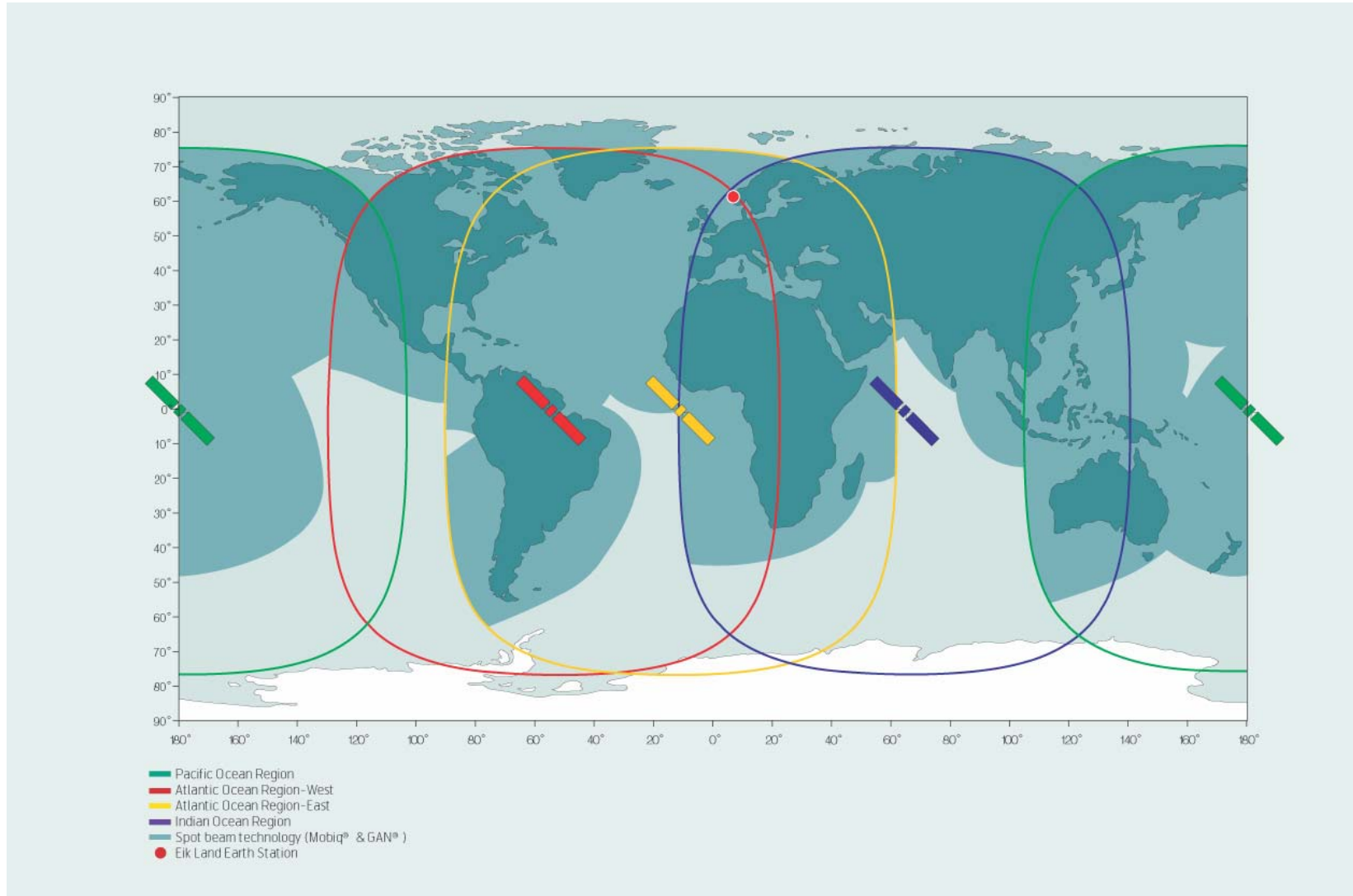
Inmarsat Aero H/H+, I, L, Mini-M, C, and Swift Services

Inmarsat Leasing Services Coverage

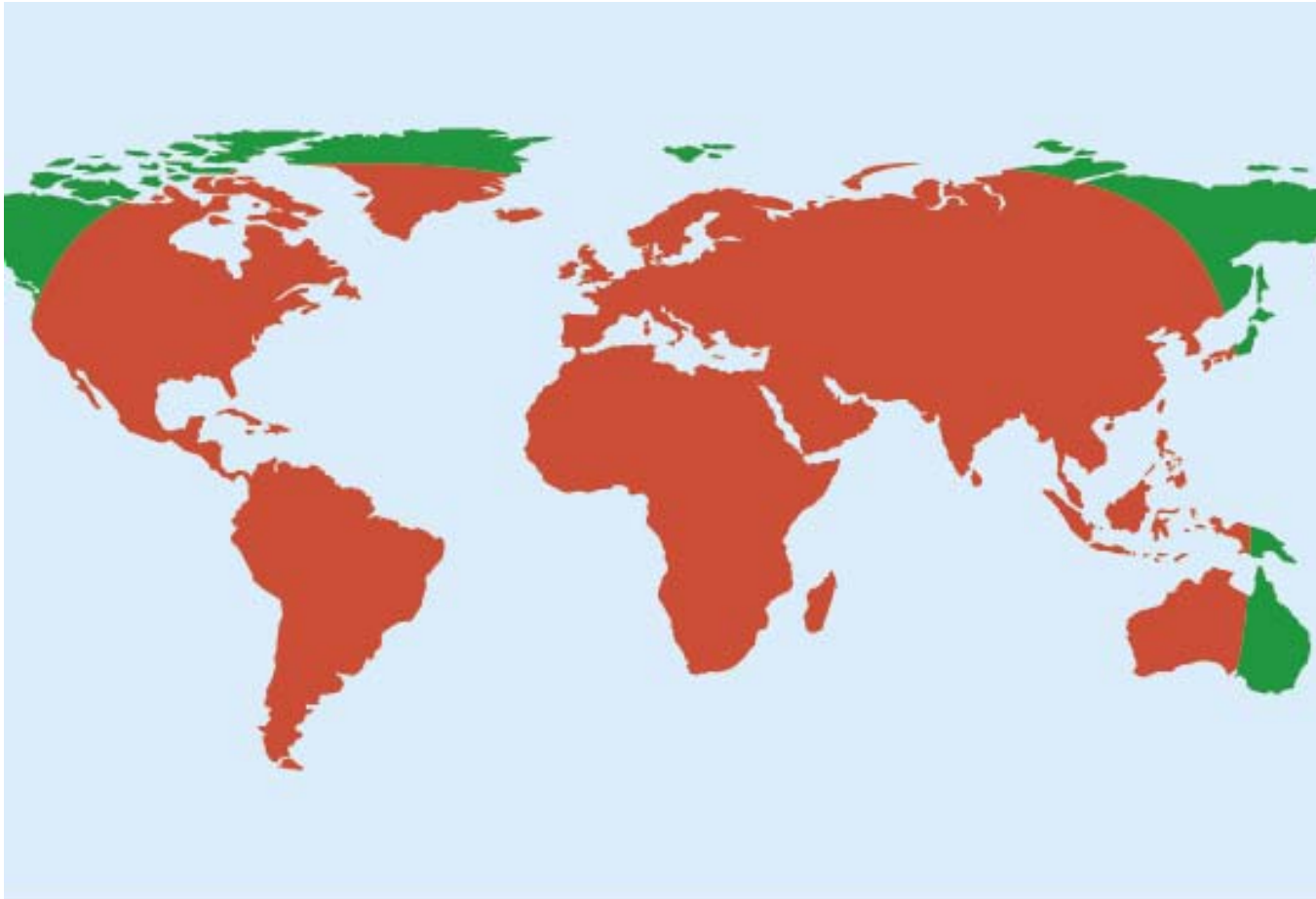


Inmarsat A, B, C, M, Mini-M, GAN, and Fleet Services

Inmarsat On-Demand Coverage Map

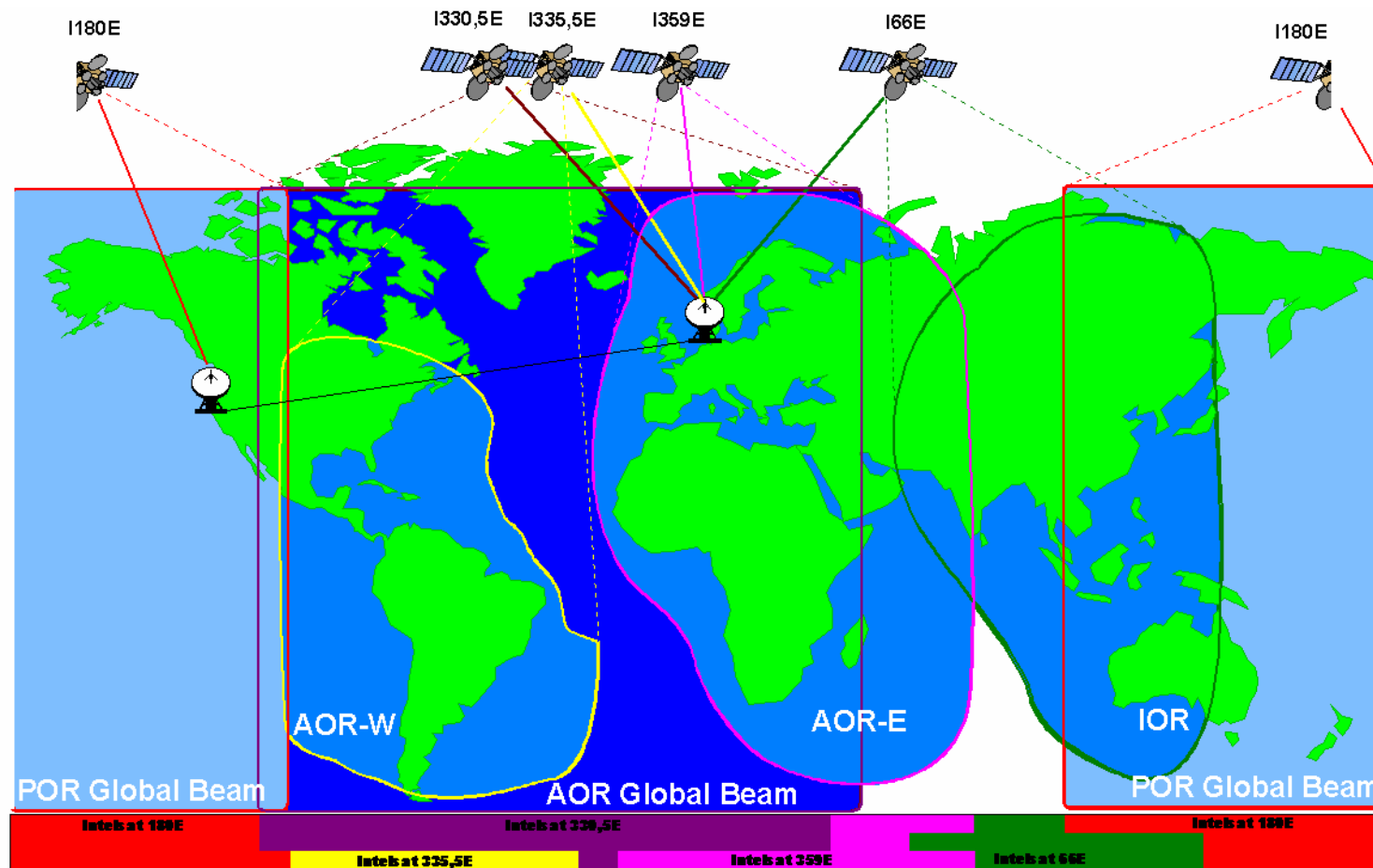


Inmarsat Regional BGAN Coverage



Q4 2005 : Worldwide Coverage

Sealink Global Coverage

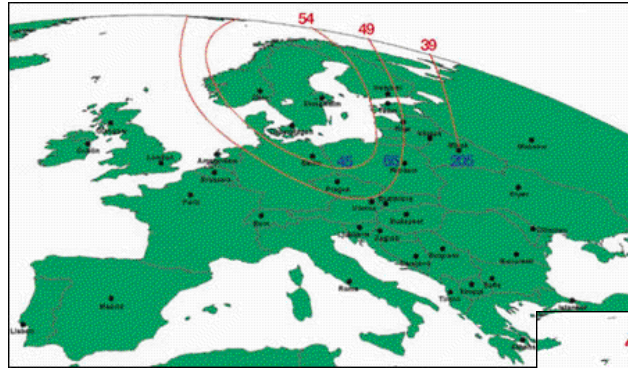


Sealink Regional Coverage

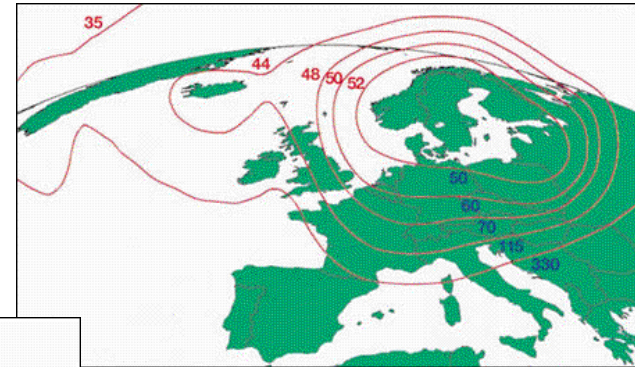


North-West Europe, Ku-Band 1^o West

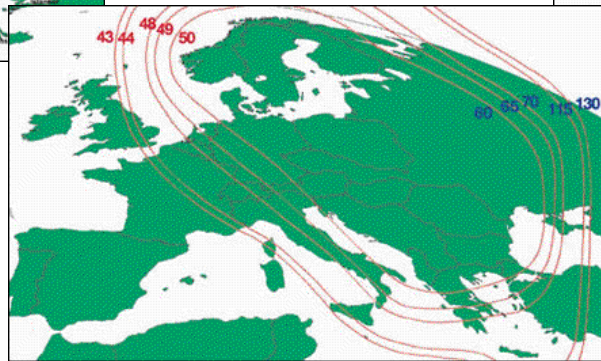
Sealink Radio and TV Services



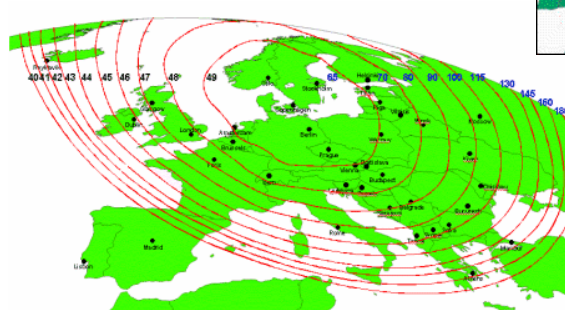
Thor I



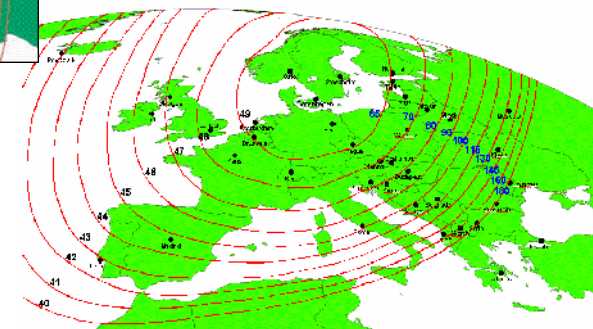
Thor II



Thor III



Intelsat 707, Spot 1

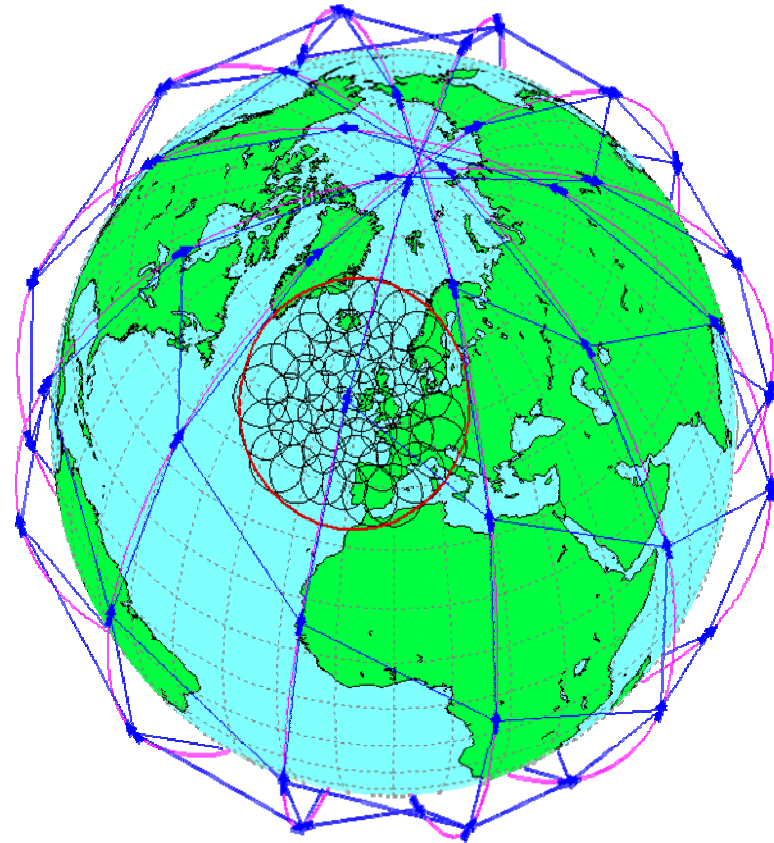


Intelsat 707, Spot 2

Iridium World Satellite Coverage

- Satellites in a Near Polar Low Earth 475 NM* Orbit (LEO)
- Each satellite footprint is approximately 2800 NM in diameter
- All satellite footprints overlap
- Each satellite has 48 spot beams
- Size of each spot beam is approximately 250 NM in diameter
- All spot beams overlap

* NM is Nautical Miles



Iridium World Paging Service

Message Delivery Areas (MDA)

- The Iridium system must be told where to send the message.
- Generally One MDA per country
- 20 Aeronautical MDAs covering major airline routes

