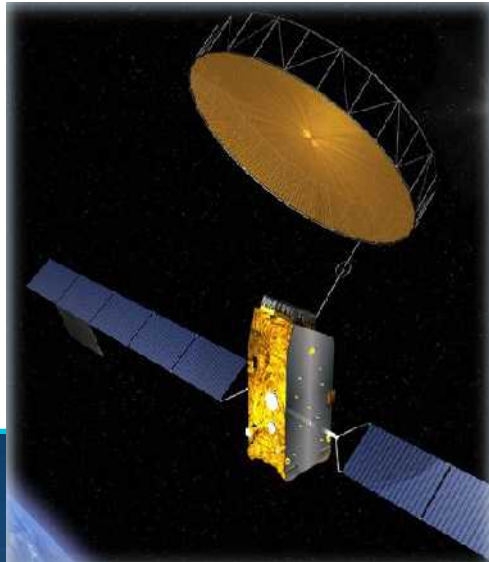


FleetBroadband

Kyle Hurst

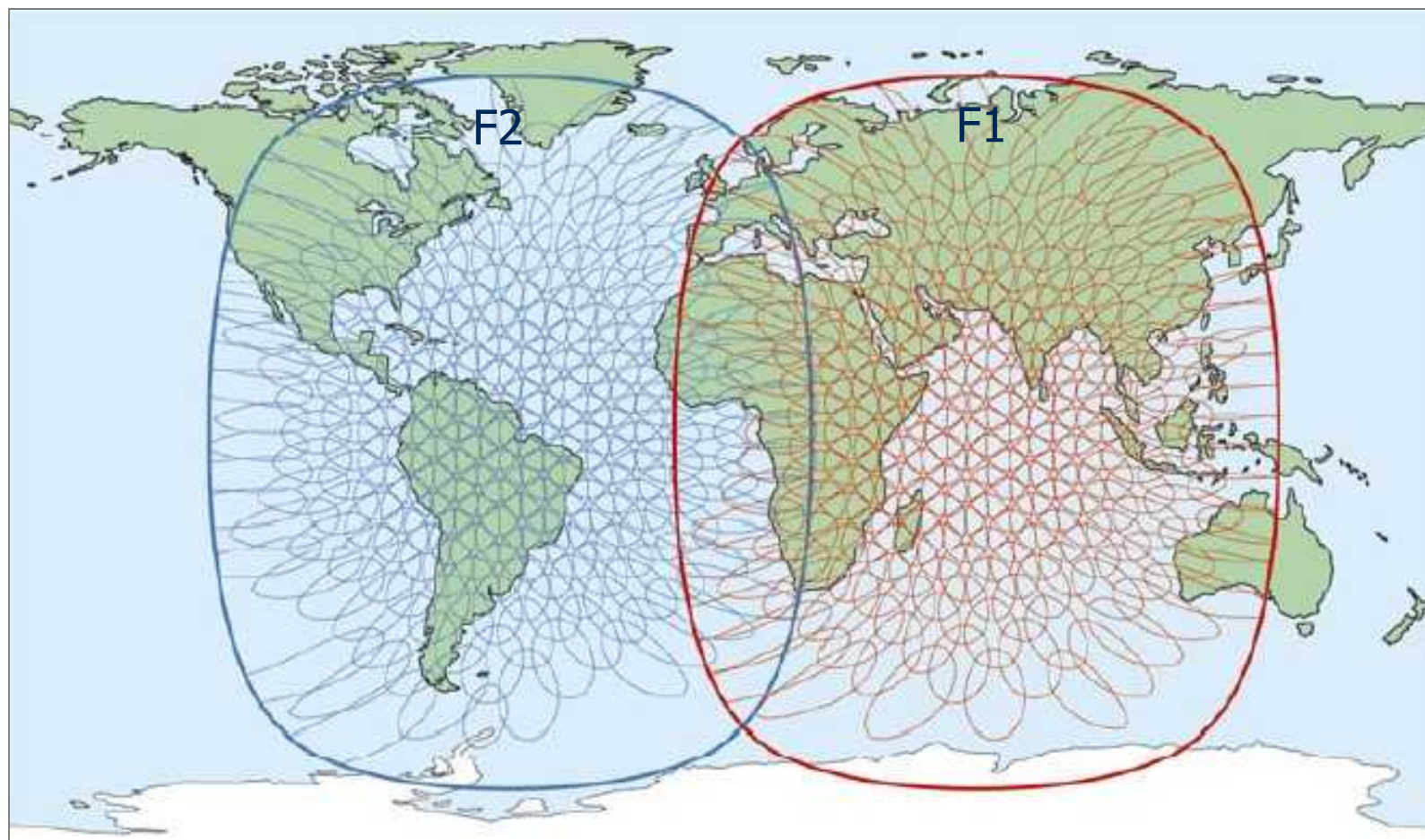
Maritime Market Manager

A new generation of satellites (I-4)

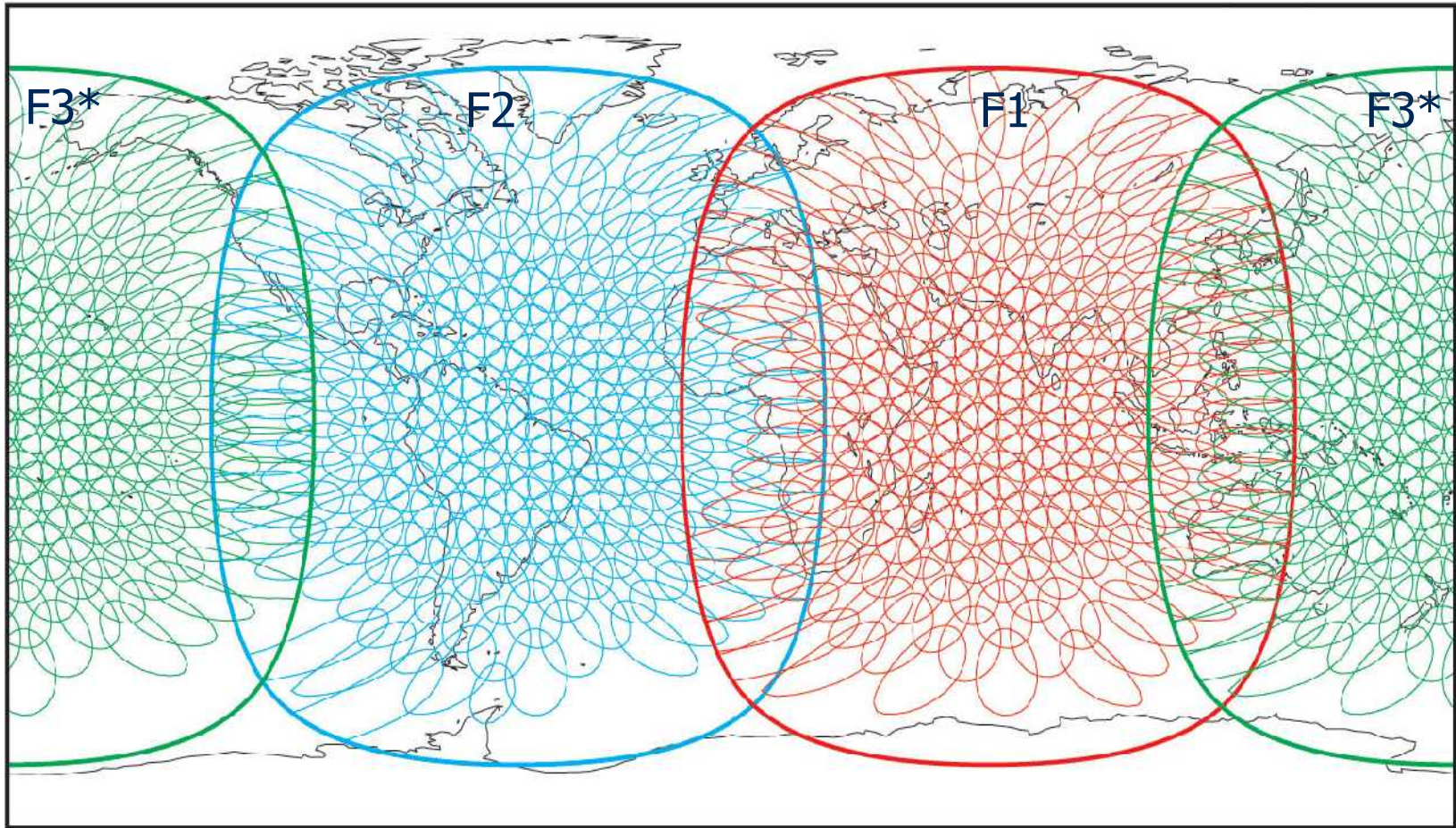


- ➔ Greater call capacity than all five I-3s put together
- ➔ 60 times more power than any one of its predecessors
- ➔ 12 times more efficient in use of radio spectrum
- ➔ 16 times the capacity
- ➔ 25 times the receiver sensitivity
- ➔ \$1.6 Billion Investment
- ➔ Only Satellite Operator with a fully funded global network beyond 2020

Current Global Service Coverage Area



Worldwide Coverage with 3 Ocean Regions*



* Available 2008

Smaller & Lighter - FleetBroadband Terminals

FleetBroadband Hardware Definition	FB500	FB250
Antenna Diameter	55cm	25cm
HPA Type	Linear	Linear
Antenna Type	Directional / Stabilised	Directional / Stabilised
Approx antenna weight	15-18KG	3-5KG
Product Data Features		
Standard IP kbps	Up to 432	Up to 284
ISDN	Yes	No
I.P. 'Streaming Mode' Throughput, Kbps	32, 64, 128, 256	32, 64, 128



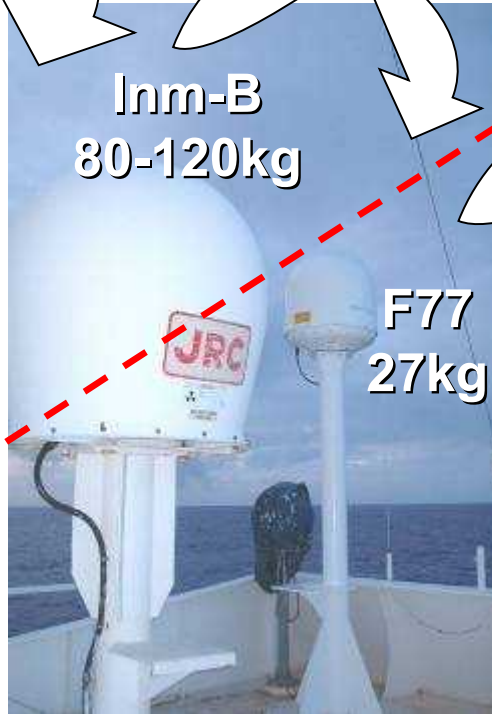
FB250



FB500



Inmarsat Terminal Evolution



Increased capability & speed

FleetBroadband ~ Delivering Superior Global Communication Services



Data IP

- Standard IP
- Up to 432 kbps send & receive (shared channel)



Streaming

- Guaranteed bit rate service
- Available on demand
- 32, 64, 128, 256 kbps (send & receive)



ISDN

- Support data, voice and fax



Voice

- 4kbps circuit-switched service
- Voicemail
- Enhanced services: call waiting, forwarding, barring, holding
- Broadcast quality voice



SMS Text

- Send and receive text messages via your laptop

Maritime Field Evaluation (MFE)

- ➔ An Inmarsat led multi-organisational programme instigated by Inmarsat in partnership with Manufacturers, DPs & End Users
- ➔ The aims of the programme are to
 - Obtain product feedback from market leading customer to enhance FB's market penetration
 - Provide operational feedback
 - Drive market acceptance of FB in targeted markets
- ➔ 10 MFEs: Split by region & sector
- ➔ Terminals:
 - 5x JRC FB 250
 - 5x Thrane & Thrane FB 500
- ➔ Inmarsat provides: Airtime, HW, PC + Peripherals & Applications
- ➔ Manufacturers provide: Terminals and Technical support for the MFE

Some FleetBroadband MFE Customers

Nice Yacht !



LNG Tanker



Spanish Fisheries Vessel



Oil Tanker Operator



Far Eastern Ship Manager



Mediterranean Ship Manager



Maritime Field Evaluation (MFE)




- ➔ Marianne Schulte (Spain)
- ➔ GRT: 26718
- ➔ 210.07m in Length
- ➔ Container
- ➔ Atlantic
- ➔ FleetBroadband 500 (Voice, 432 kbps IP, SMS and other applications)



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Three circular icons in a light blue color are arranged vertically on the left side of the slide. The top icon shows a white lightbulb, the middle one shows a white ship, and the bottom one shows a white airplane.

Mr Adonis Volaris

Telaccount Overseas