

**November 2001 Presentation
Internet in South East Asia
Thailand**



**Eui Koh
Vice President Sales, Asia Pacific**

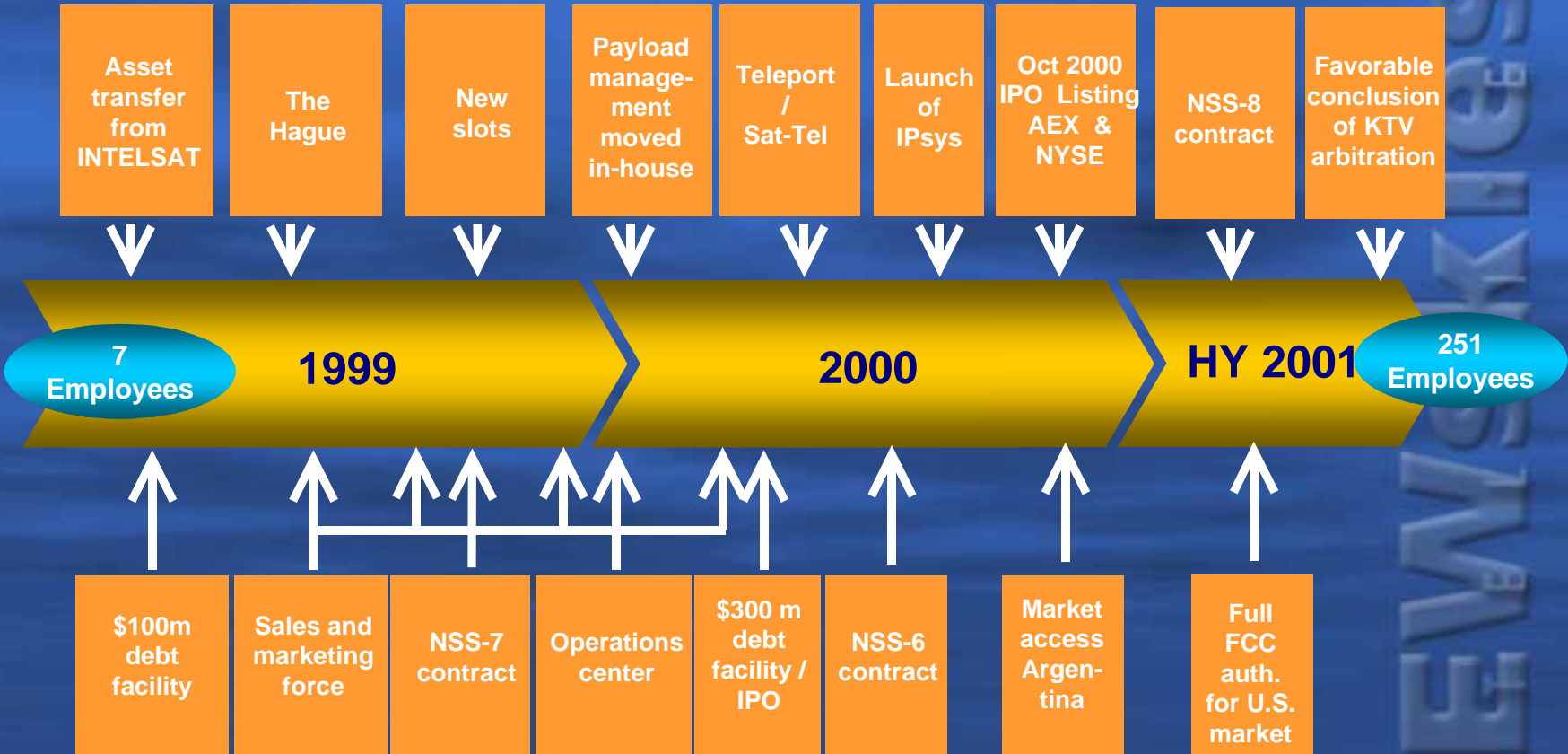
Who is New Skies ?

We are a global FSS communications provider operating five satellites in orbit with an additional three under construction

Our mission is to offer global satellite services and to serve as a single resource for our customers' worldwide communications requirements

NEWSKIES

Execution of Plan & Operational Milestones



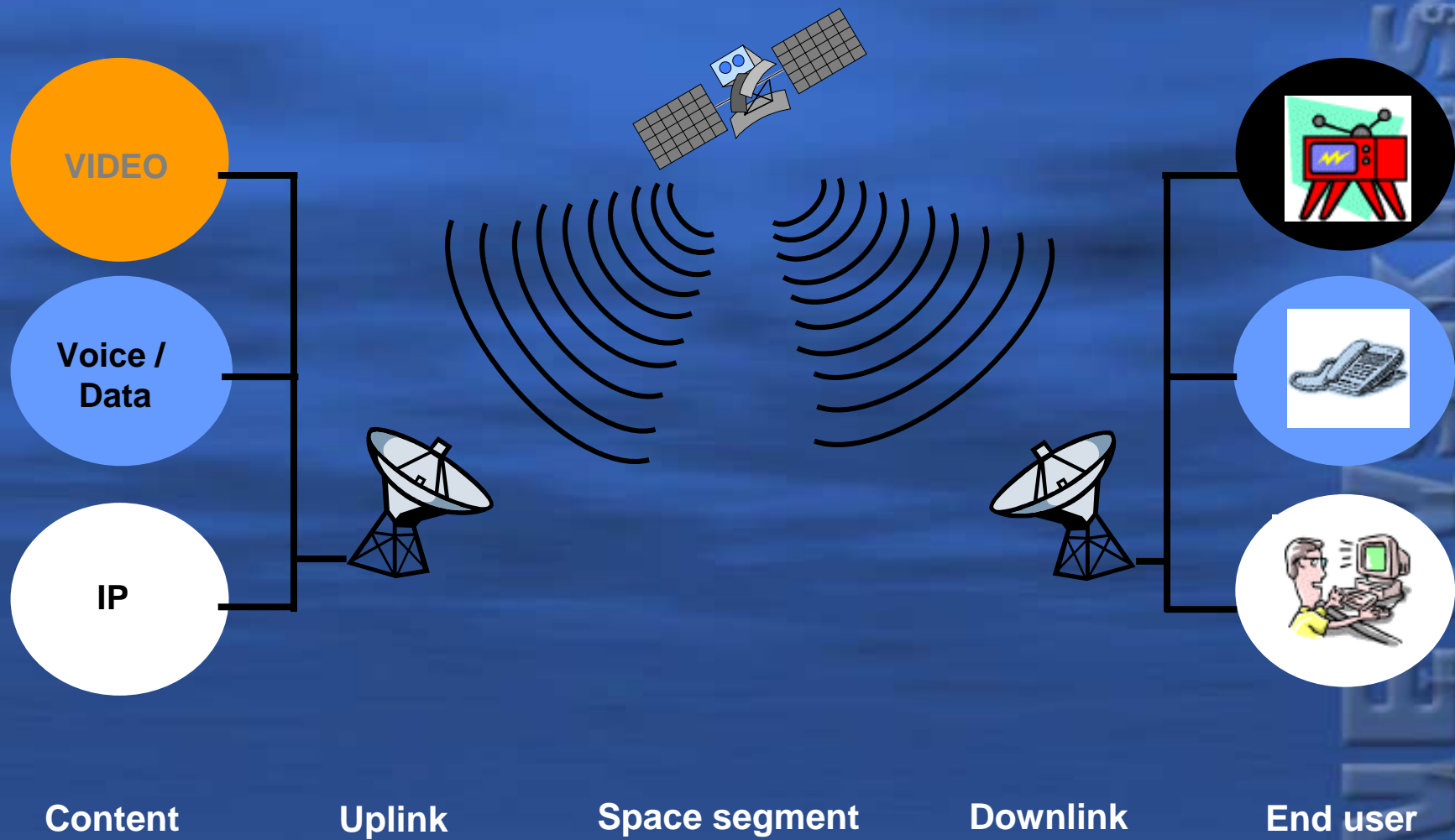
NEWSWEEKS

New Skies' Global Resources



New Skies has the authorization for a further 6 slots over US and Asia

What we do



Satellite Market Growth Drivers



Growth of the Internet

Expansion of television distribution

Worldwide telecom deregulation

Economic development & business globalization

Technological advancements

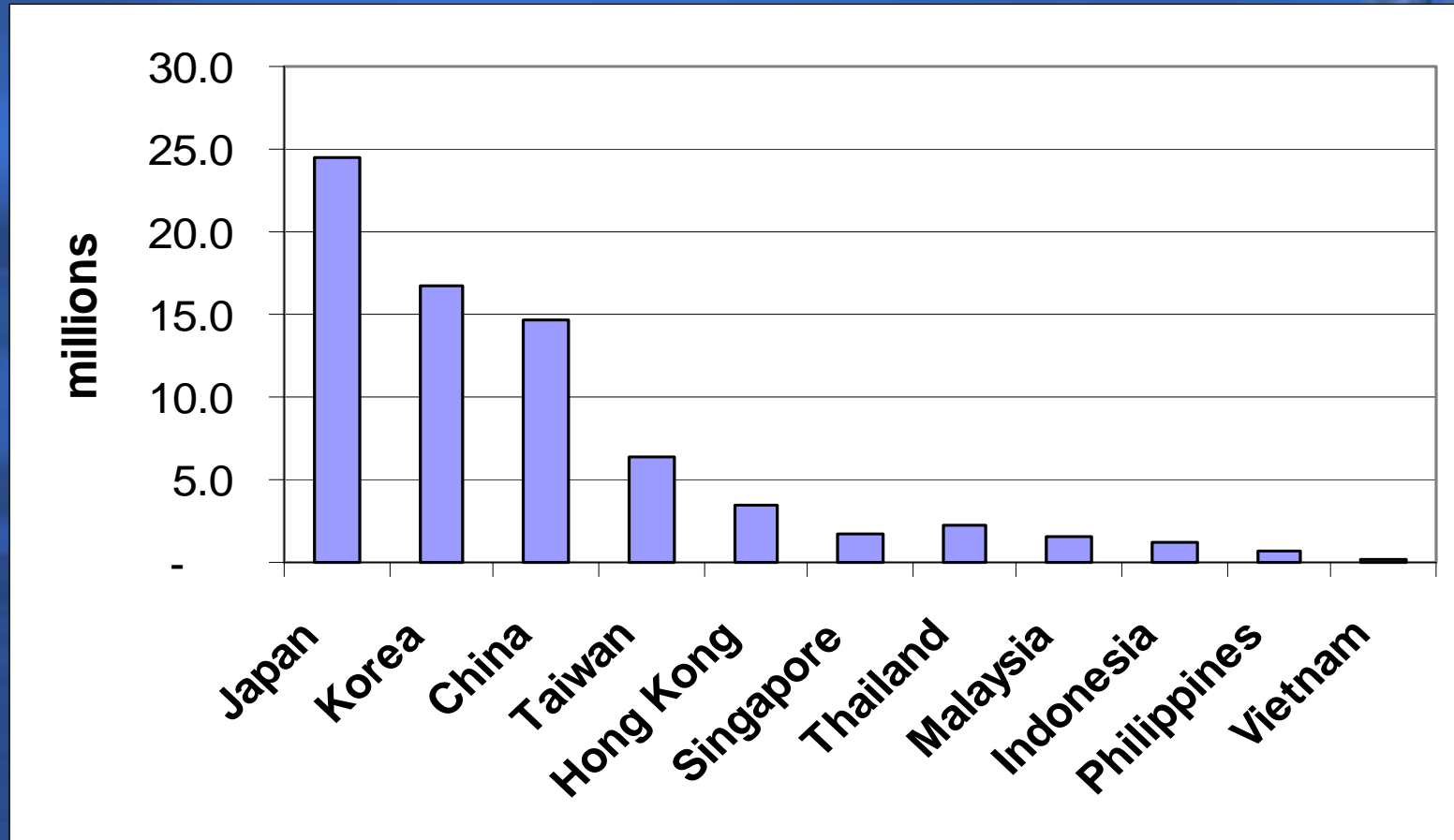
NEWSKIES

Internet Subscribers in Asia Pacific, Yr 2000

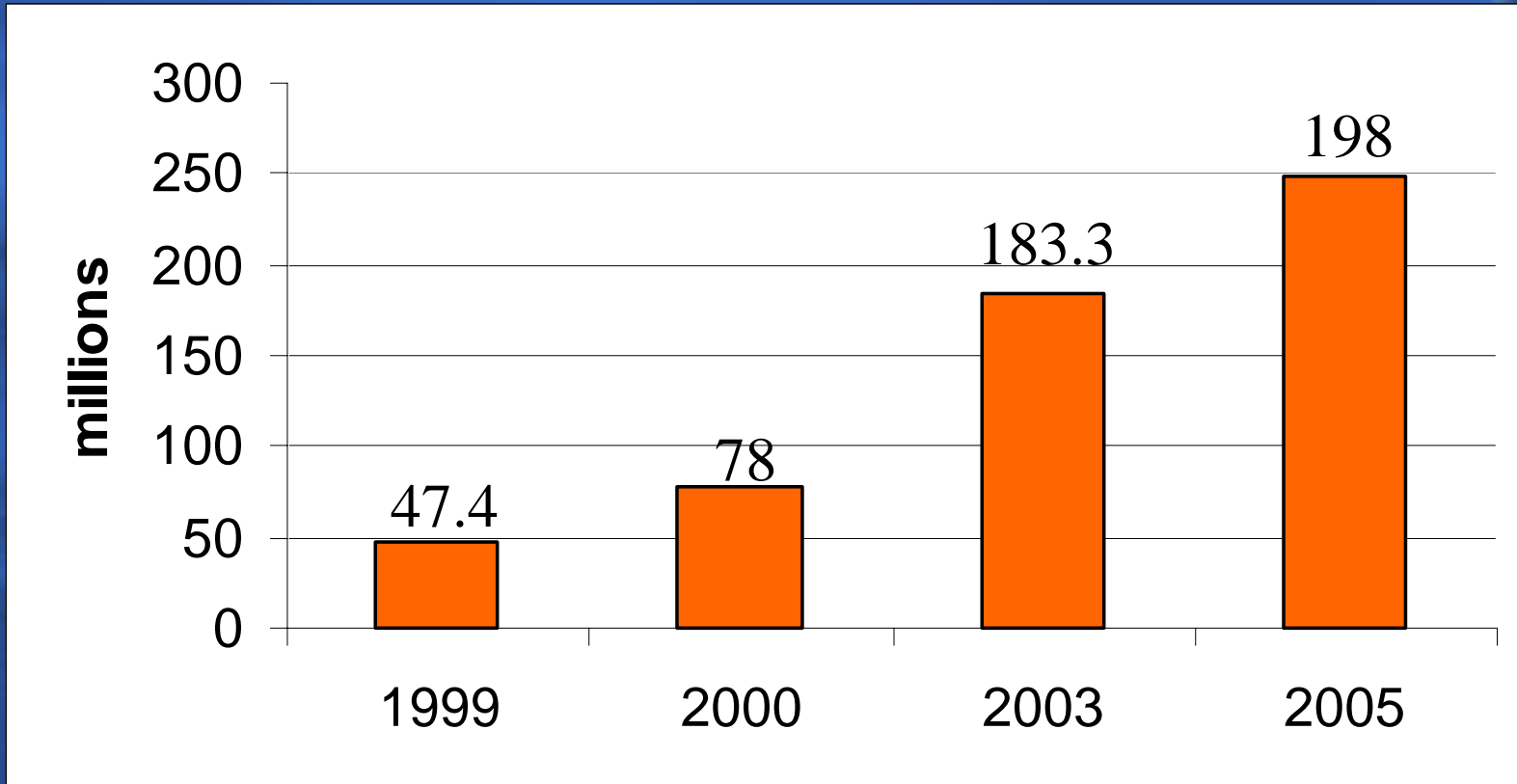
	million
• Japan	24.4
• Korea	16.7
• China	14.6
• Taiwan	6.4
• Hong Kong	3.4
• Singapore	1.8
• Thailand	2.3
• Malaysia	1.5
• Indonesia	1.2
• Philippines	0.8
• Vietnam	0.1

NEWSKIES

Internet Subscribers in Asia Pacific/end of 2000



Internet Subscribers in Asia Pacific 1999-2005



Source: Gartner Dataquest

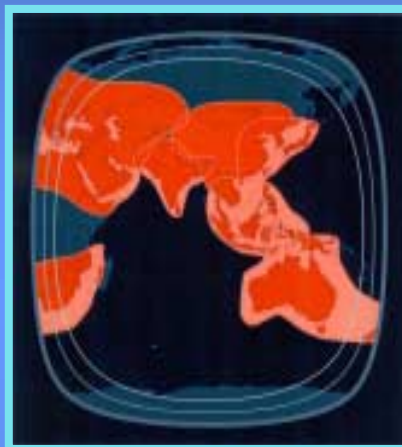
Internet Subscribers in Asia Pacific 1999-2005

- The Asia-Pacific region expected to assume the leadership position. By 2003, Asia Pacific will have 183.3 million subscribers, compared to 162.8 million subscribers in the US, and 162 million in Western Europe.
- Main drive factors: Lower access costs, improvements to infrastructure, and pent-up demand.
- In 2005, China will be the largest Internet market in the region, followed by Japan, S. Korea and India.

Global Satellite Assets



NSS-703



NSS-6



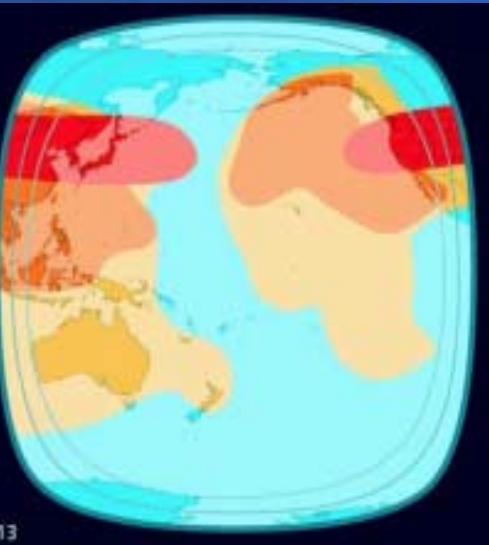
NSS-803

Building great neighborhoods for communication

NSS-703 and NSS-513/NSS-803



- NSS 703
 - Europe to Asia
 - Intra Asia
 - IP Backbone, Content Distribution
 - Over 400Mbps of Internet access

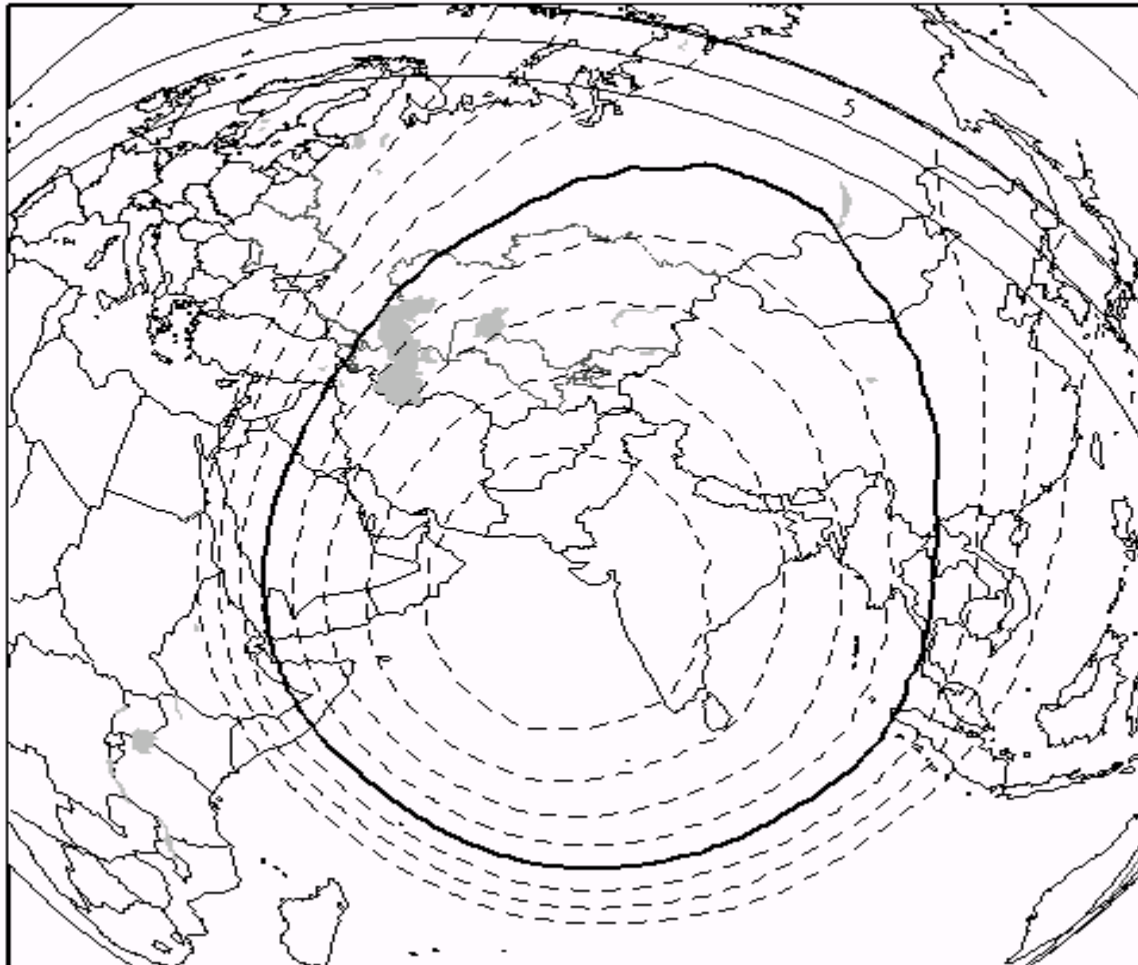


- NSS 513/803
 - Trans-Pacific connectivity
 - Intra Asia
 - Suitable for Gateway Internet trunking

NEWSKIOSK

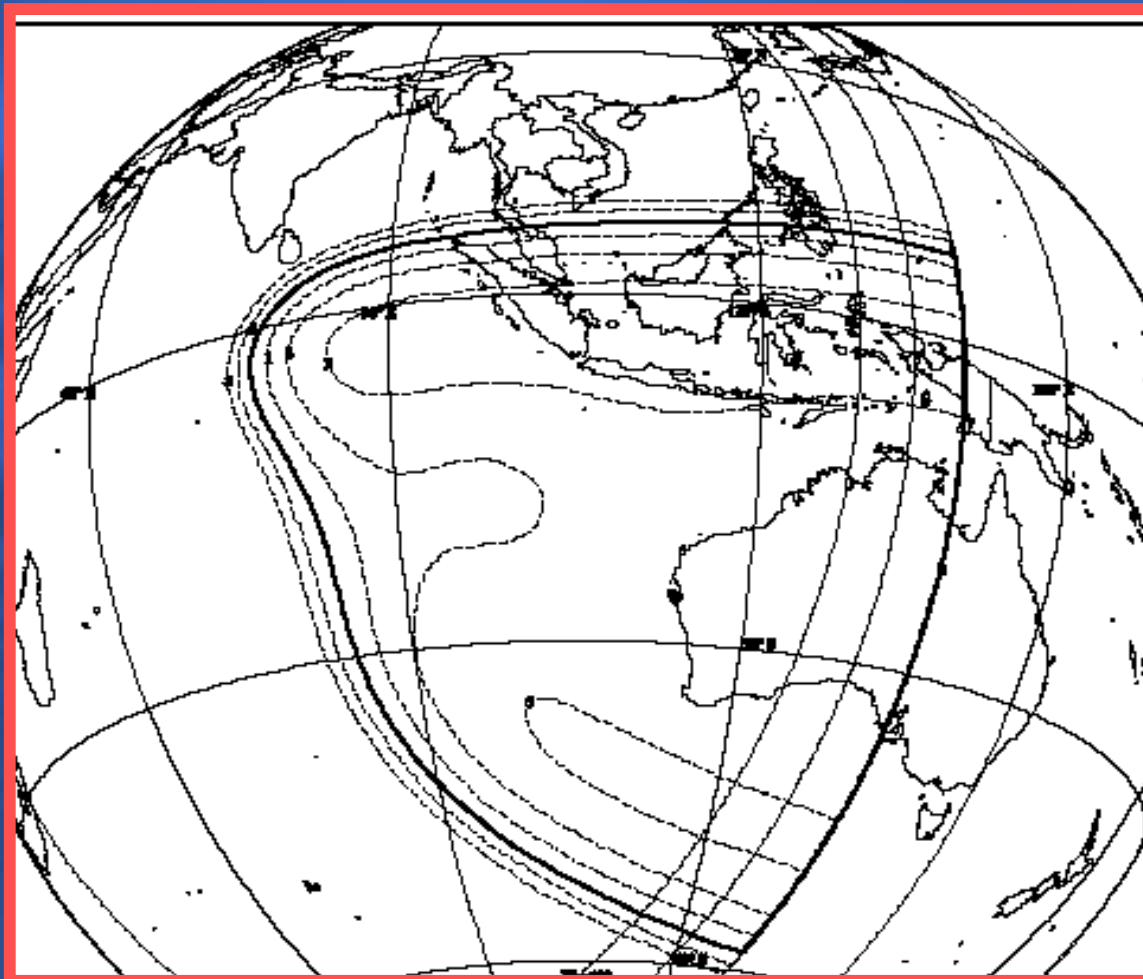
NSS-703 @ 57 E. DEG. - C Spot DVB Platform

703 @ 57°E, C-Spot Beam, 2.45°E, 3.58°N



NEWSKIES

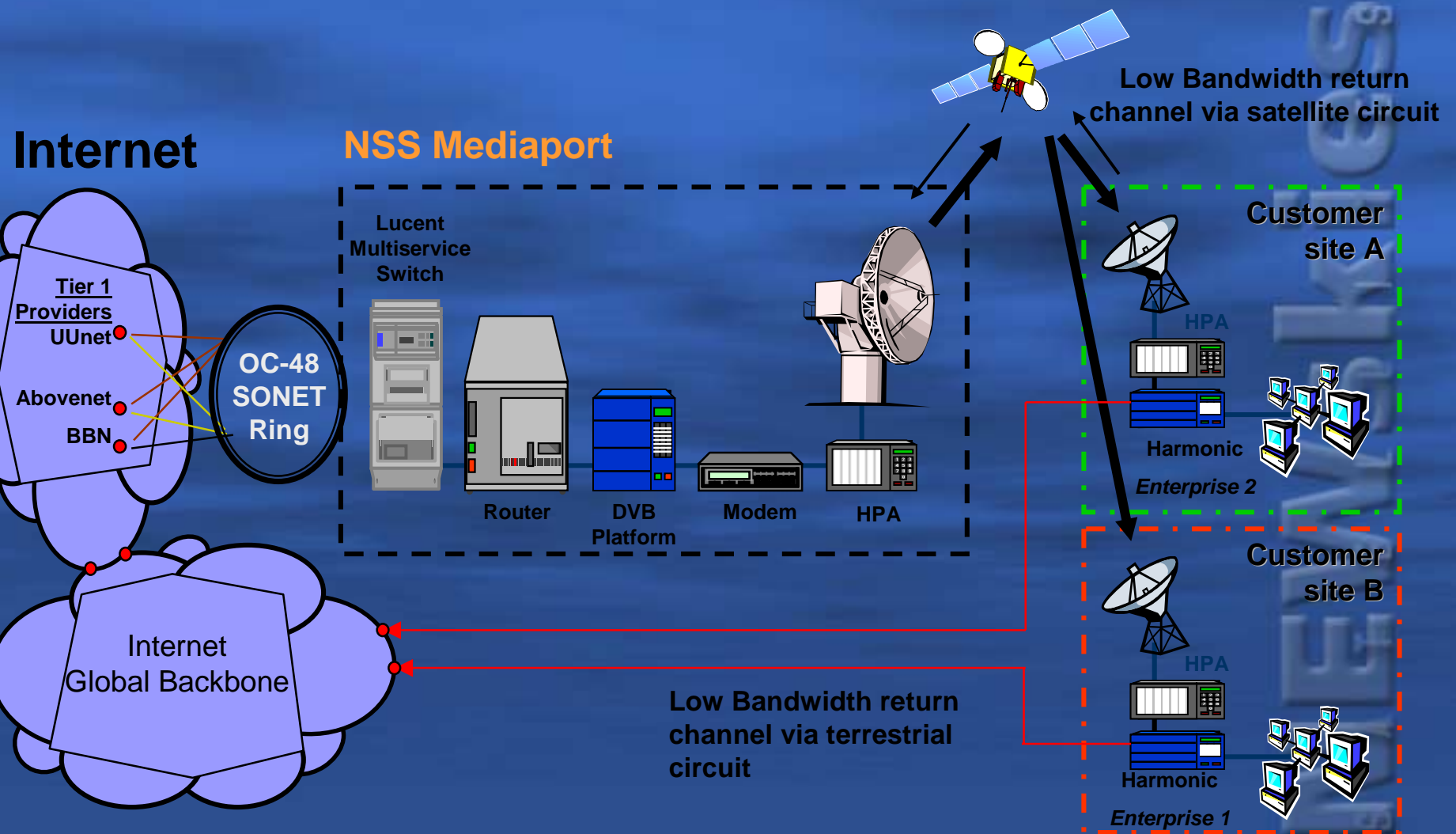
NSS-703 @ 57 E. DEG. - South East Asia



NEWSKIES

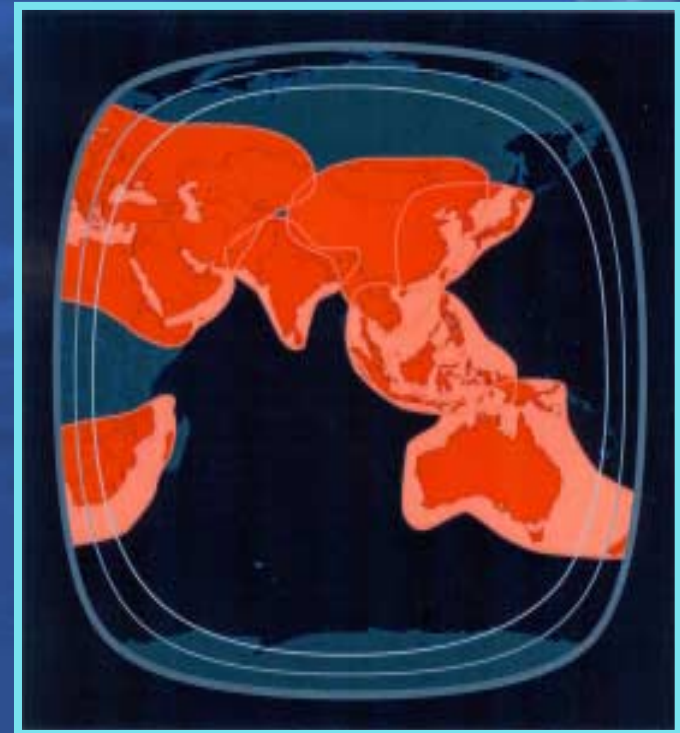
Service Architecture

IP/DVB



Late 2002 NSS-6 at 95° East

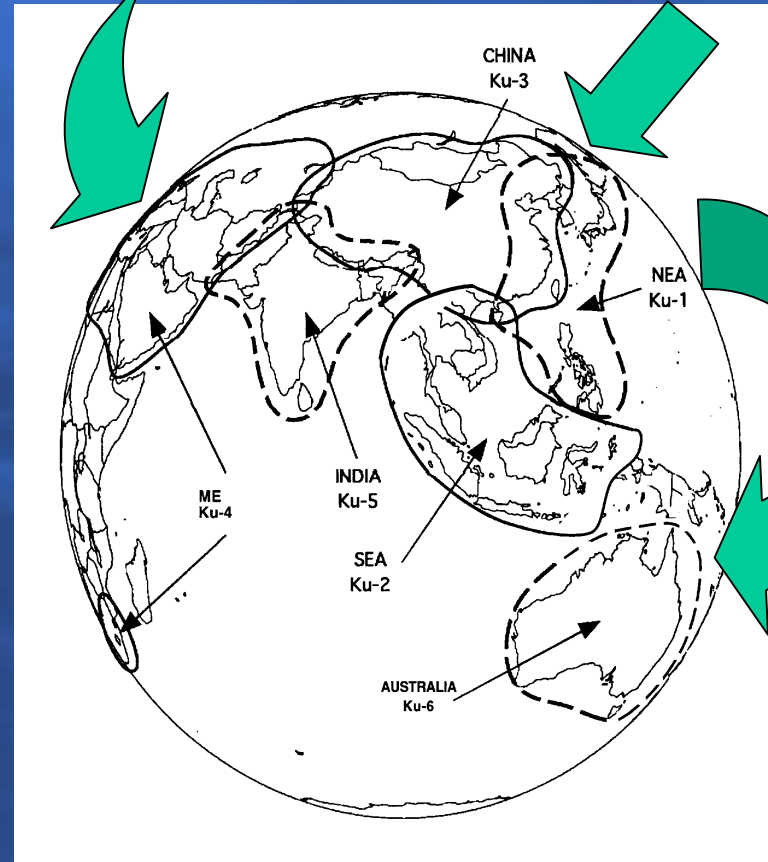
- Launch of NSS-6
 - High-powered Ku and Ka band
 - Pan-Asian Coverage
 - Ideal design for
 - Content distribution
 - VSAT Networks
 - High Power DTH applications



Principal Concepts

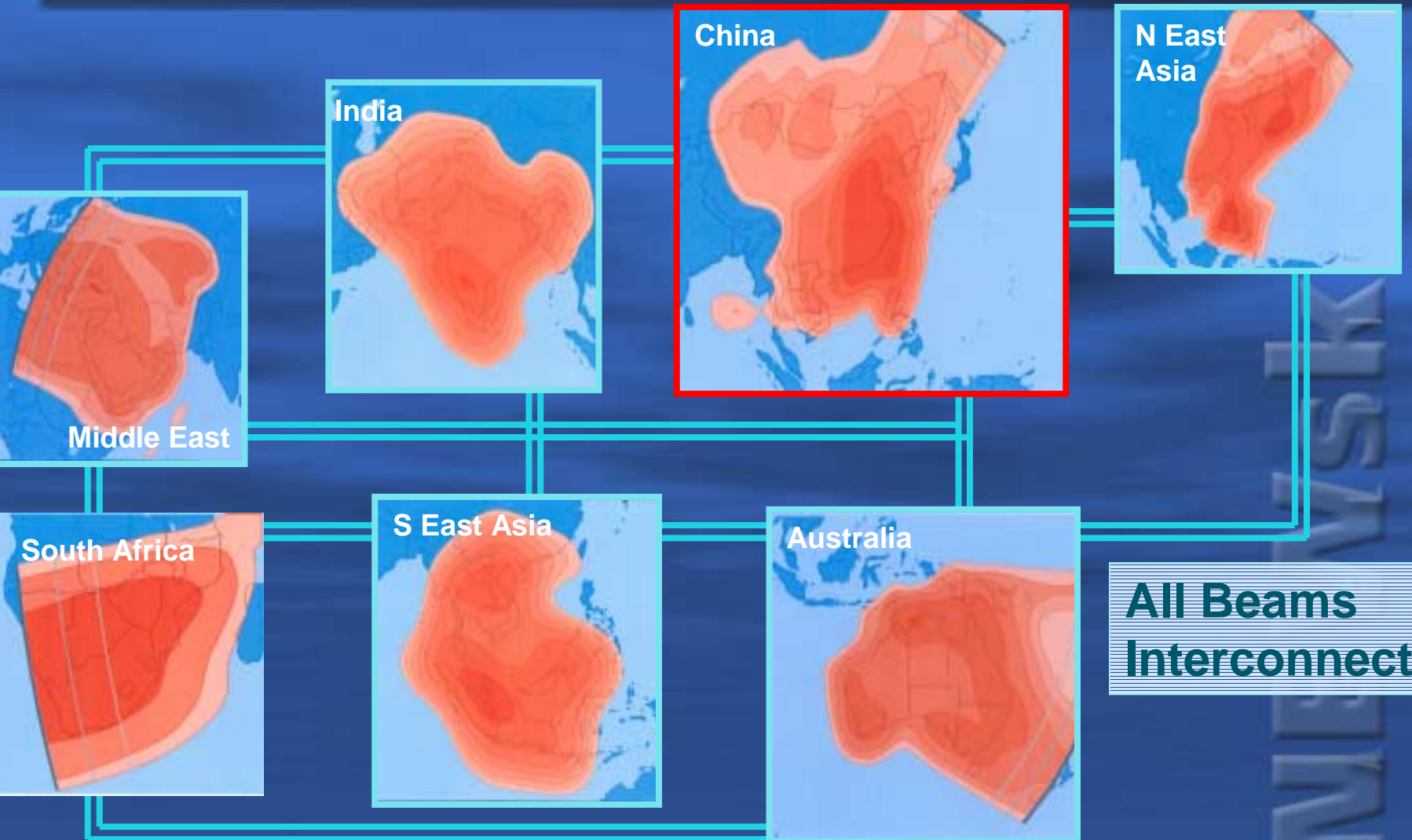
- High-powered Ku-band satellite with optional super-high gain Ka-band return
- Designed for broadband content delivery throughout Asia with connectivity to Europe and US fibers.
- 50 x 54Mhz & 36Mhz transponders individually switchable between beams
- Up to 15 transponders per market

Fiber connectivity
from Europe and US



NEWSTRONG

NSS-6 Connectivity



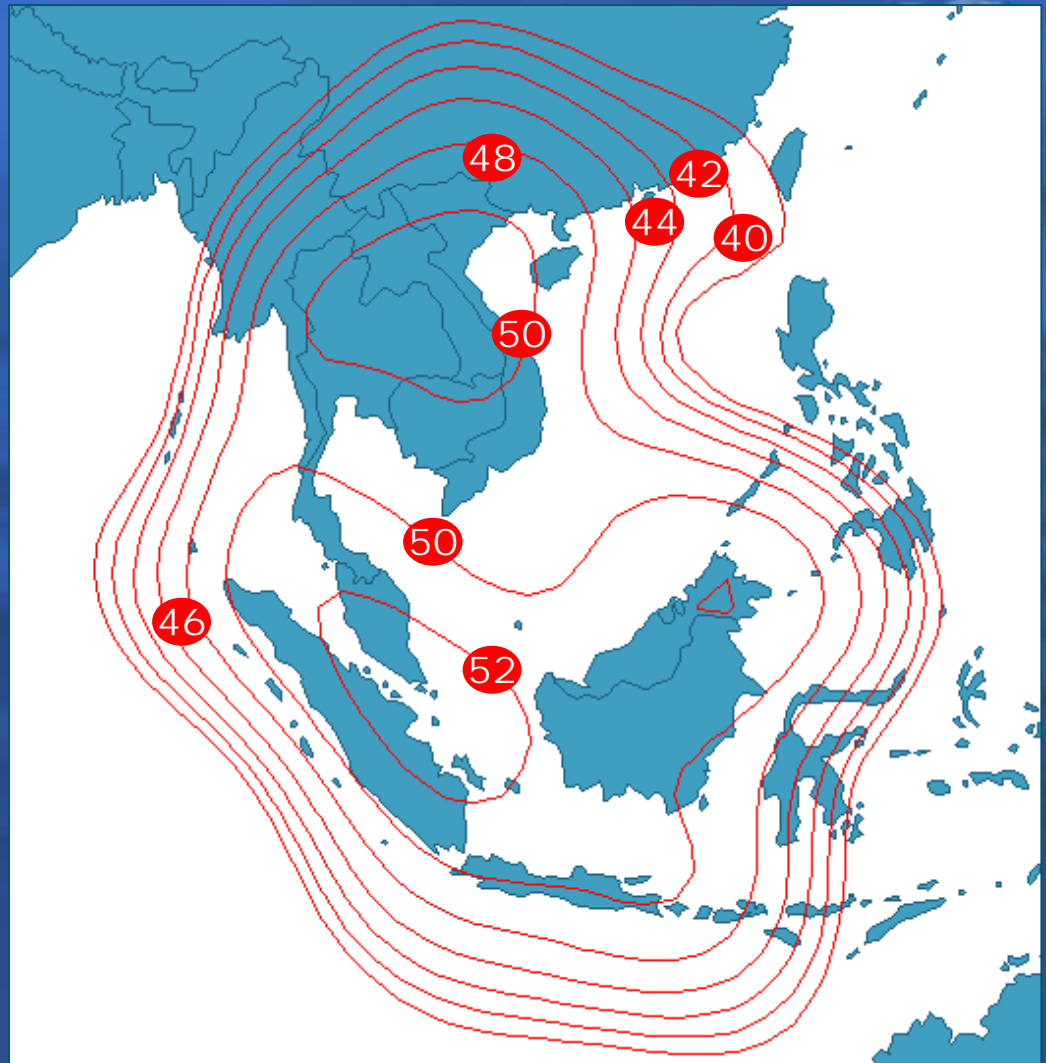
WISK

South East Asia

Up to 15 transponders

Shaped-reflector technology optimizes coverage of wide region while still allowing the use of small roof-top antennas.

Interconnects with all other beams



Advantages of Satellite Transmission

- Wide geographical coverage
- Instant infrastructure
- Broadcast ready & multicast enabled
- Eliminates last-mile problems
- Bypasses network congestion
- Asymmetrical data rates
- Highly scalable

NEWSKIES

For any enquiries, please contact:

New Skies Asia Pacific Office

Eui Koh, Vice President

ekoh@newskies.com

Tel : (65) 238 0400

Fax: (65) 238 1141

NEWSKIES