

Markets and Technology Trends

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- Key operators and manufacturers here will present and discuss the latest satellite technologies and innovative services, including Mobility, High Throughput Satellites, Broadcasting and more.
- They will also discuss how technology and harmonization can spur economic growth

**Central to these considerations is the importance of market access
for satellite communications**

Some guiding principles

- Accommodate technological progress and the results of innovation
- New entrants should bring the benefits of innovation while protecting and respecting the incumbent services
- Minimize obstacles for development of satellite communications services
- Minimize procedures, administrative burden for satellite services
- Promote an open and competitive environment
- Ensure the avoidance of interference between services
- Universal access: Enable satellite services to contribute to reducing “digital divides” and unequal economic development among regions
- Promote legal regulatory certainty and avoid rules that distort business incentives. Recognize satellite services as large long-term projects that must minimize risk.

The Elephants in the room



Every world region has indicated candidate bands above 31GHz

31.8 – 33.0 GHz

66-71 & 71-76 GHz

81–86 GHz

1.2 GHz contiguous spectrum available for global harmonization

Supported by all regions with an established position

Supported by most regions

CITEL

APT

CEPT

RCC

ASMG

From	To
25.25	25.5
31.8	33.4
39	47
47.2	50.2
50.4	52.6
66	76
81	86

From	To
10	10.45
23.15	23.6
24.25	27.5
27.5	29.5
31.8	33
37	40.5
45.5	47
47.2	50.2
50.4	52.6
59.3	76

From	To
24.5	27.5
31.8	33.4
40.5	43.5
45.5	48.9
66	71
71	76
81	86

From	To
25.25	27.5
31.8	33.4
39	40.5
40.5	41.5
45.5	47.5
48.5	50.2
50.4	52.6
66	71
71	76
81	86

From	To
Above 31GHz	
&	
BY IMPLICATION	
66	71
71	76
81	86

◆ Session Agenda

- ◆ Presentations by each panelist

- ◆ Q&A, Discussion

- ◆ Closing: Summary of Session

Suzanne Malloy - ESOA – Moderator

Luis Genovese – INVAP

Mariano Goldschmidt – ARSAT

Gonzalo de Dios – Intelsat

Daryl Hunter – Viasat

Alejandra Ornes – Inmarsat

Monica Pacheco – CEATSA

Thank you!