

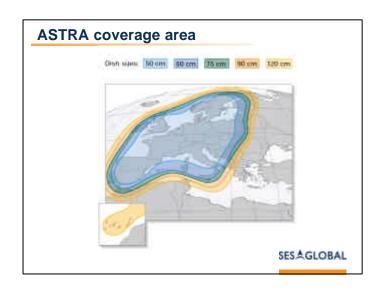
SES GLOBAL: who are we?

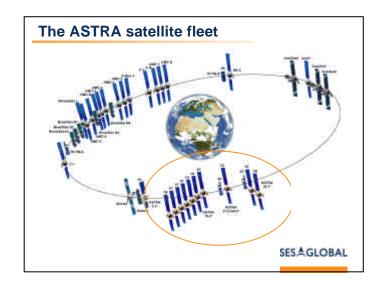
- ▲ The world's leading satellite operator by revenues, EBITDA and size of fleet
- ▲ Born out of the combination of SES ASTRA and SES AMERICOM
 - > ASTRA: No.1 DTH broadcast satellite system in Europe with a reach of approx. 34 million households (92 million incl. cable)
 - AMERICOM: Leading position in US cable head-end broadcasting serving over 10,000 head-ends with reach of approximately 80 million cable households
- ▲ Strong network of established partners in Asia and Latin America
- ▲ Global fleet of 41 satellites with optimal look angles and comprehensive landmass coverage

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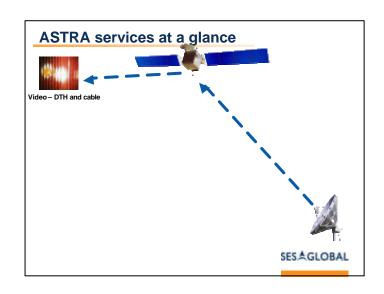


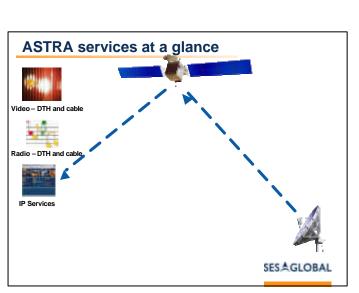


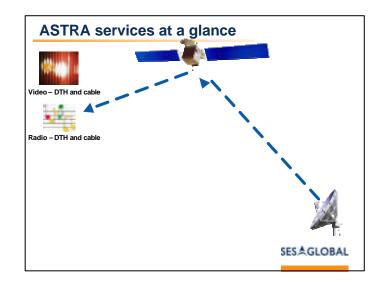
SES ASTRA: who are we?

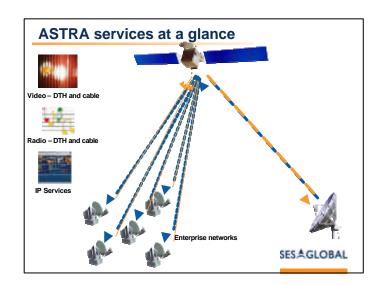
- ▲ Operator of ASTRA, the leading DTH broadcast satellite system in Europe
- ▲ The hottest show in space over Europe:
 - > ASTRA consists of 13 satellites at 4 orbital positions
 - ASTRA transmits more than 1,100 digital and analogue channels on behalf of leading European and international broadcasters
 - > ASTRA serves 92 million homes in 30 European countries
 - 34 million homes in DTH reception
 - 58 million homes via cable
- ▲ Extended product and services portfolio including broadcast, broadband, telecommunications and technical services
- ▲ Tradition of innovation: ASTRA pioneered the development of DTH reception in Europe
- ▲ 300 employees from 24 different nations
- ▲ An SES GLOBAL company headquartered in Luxembourg

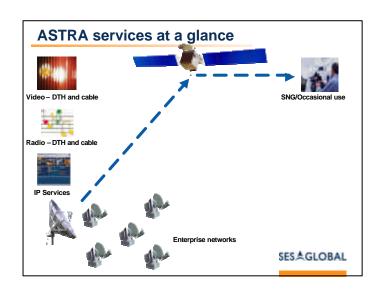
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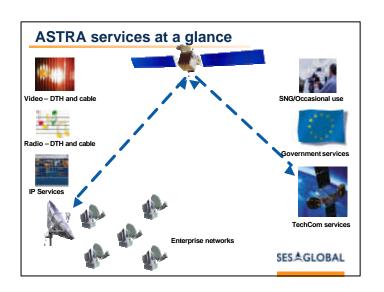


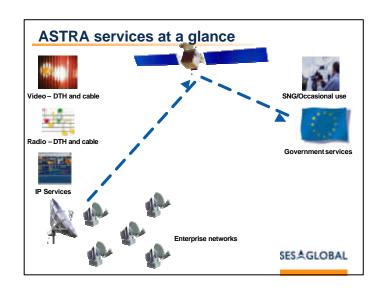


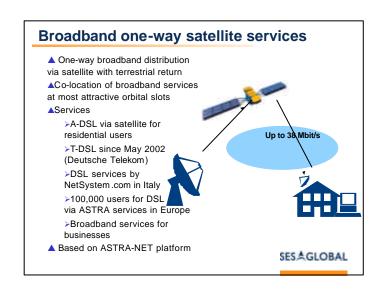


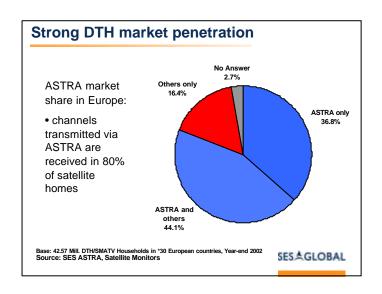




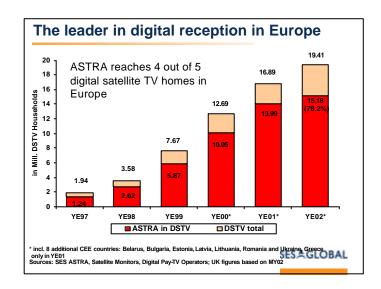




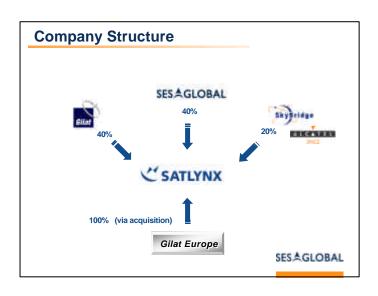


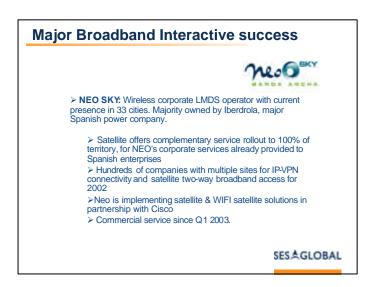


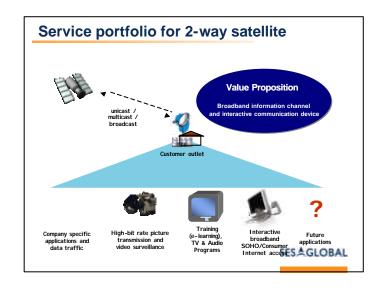






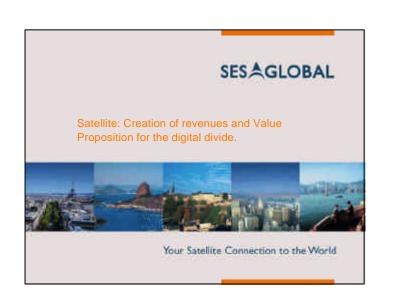


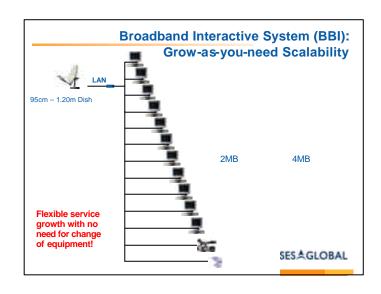


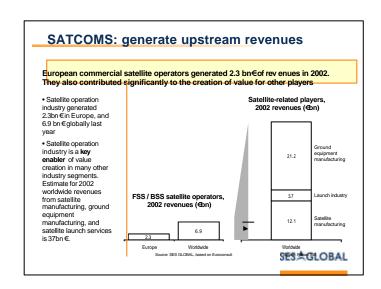


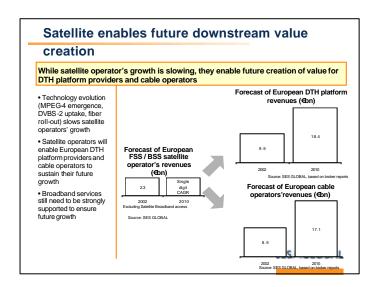










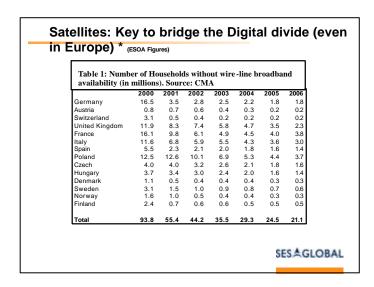


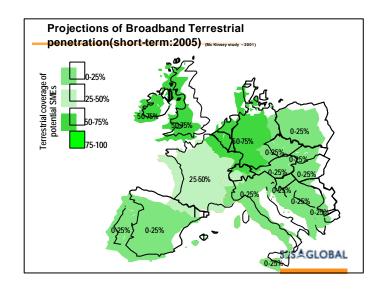
Satellites: Key to bridge the Digital divide (ESOA Figures)

Combining DSL and cable roll-out plans, by 2006, more than 21 million European households will still not have access to standard wireline broadband options = 13.6% of the total household population (Source CMA)

In the longer term (to 2012), **15 million** European households will continue to be denied access to wireline broadband = 9.5% of the total household population

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Satellite 's competitive positioning

>Solves the terrestrial bottleneck:

Higher speed Last-mile availability

Cable/ADSL are only partial solutions:

Fragmented European coverage Long implementation timelines

>ADSL-like functionality with value added:

Available anywhere within beam coverage Broadcast/multicast in the same platform

>Open-standards DVB/IP platform for service providers:

Immediate implementation
Independence from local telephone operator

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Satellite Broadband at EU level

- ▲ Together with ESOA (European Satellite Operators Association) * launch a coordinated SATCOM initiative to
 - >Help achieving the objectives of e-Europe 2005, bridging the digital divide:
 - >Kick-start a new virtuous circle stimulating new services, applications and common standards;
 - >Support the industrial objectives of Europe's Space Policy.
- ▲ Aggregation of demand by regions and local collectivities are key factors for success of such an initiative.

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Satellite Broadband at EU level

▲ Various European initiatives and actions

- > White Paper on the future of space policy
- > e-Europe 2005 : Broadband Initiative
- Decision to earmark substantial funds from Structural Funds for technology -neutral development of Broadband Infrastructures.

▲ Is the technology-neutral objective effective in practice?

- Many households in Europe may not be served by terrestrial technologies any time soon.
- Satellite infrastructure is often certainly in more remote areas the only or, at least, the more cost-effective and readily available solution.
- Increased role for satellite solutions -> cost-effective use of Structural Funds for citizens not being offered any other alternative.

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Satellite two-way BB: Reality and/or Fiction?

- ▲ Satellite interactive BB is already a reality in Europe for SMEs and Corporate entities. Various network and service providers deliver good quality service. Equipment prices: 800Euros-1500Euros range. Equipment services: 120Euros/month (ADSL-like service).
- ▲ Still a fiction for the end-consumer ? NO. if:
 - >Support from the Public institutions: 10% of foreseen expendidures on terrestrial infrastructure over the next 5 years
 - >Aggregation of demand
 - >Economies of scale over all regions : orders in quantities, drop of terminal prices (+-300Euros)
 - >Service fee equivalent to ADSL-like services.
 - >Satellite could be the only technology available to bridge the technical digital divide and help provide "universal access" in Europe.

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^{*}ESOA's membership comprises EurasiaSat SAM, Europe*Star, Eutelsat S.A, Hellassat, Hispasat, Inmarsat Ventures PLC, New Skies Satellites N.V., Nordic Satellite AB, SESGLOBAL, Telenor and Telespazio.

