





Review 2011

2011 Highlights

- Full-year TSBc revenues remain stable
- THOR 7 manufacturer and launch contracts awarded
 - Manufacturer contract awarded to Space Systems/Loral
 - Launch services agreement awarded to ArianeSpace
- First signed contract on THOR 7
 - TSBc to provide a dedicated link from Antarctica for KSAT
- Extended focus towards TSBc's operational excellence programme
- TSBc attains service excellence in 2011 customer survey
 - · Results concluded TSBc has excellent relationship with its customers
 - High scores in customer service support and quality of service



Review 2011

Broadcast highlights 2011





- First permanent 24/7 3D channel at 1° West
- HD development in CEE
 -Increases 1° West channels broadcasted
- France 24 moves to Pan-European beam -maximising audience reach
- Occasional broadcast service delivers strong performance
 -UK Royal wedding and other major global sports events in 2011
 -Increased IS 10-02 capacity following capacity switch





Broadcast focus

Satellites role in the digital revolution

In a fast changing communications environment, satellite continues to have importance in the distribution of content:

- Leads the way in terms of availability and time to market
- Provides unconstrained bandwidth and ubiquitous coverage (point to multi point)
- First class platform for delivering new TV applications including: HDTV, 3DTV and Ultra HD
- Satellite Play-out strong base for hybrid broadcasting



+25 °C 23 APR 2011 SAT

1°West: The no.1° spot for broadcast in Europe

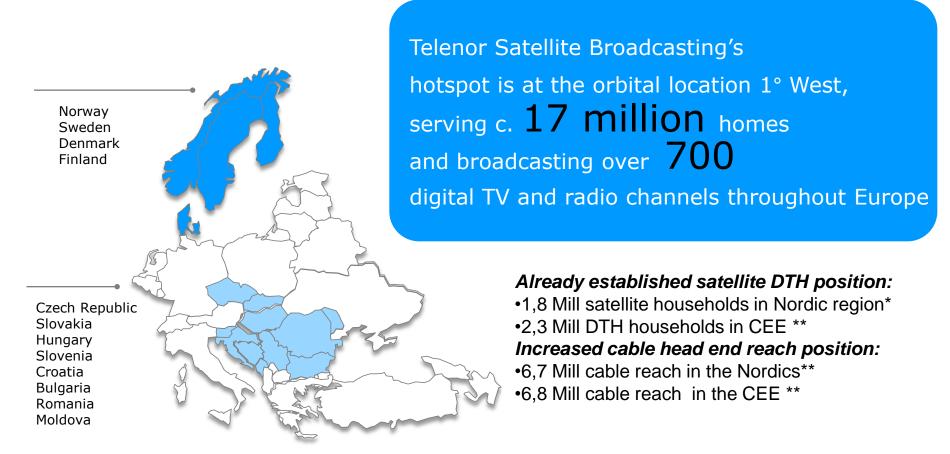
TSBc delivers secure, reliable and flexible satellite distribution of transmissions for DTH operators and Broadcasters

- Dedicated DTH capacity
- Specialist broadcast solutions
- End to end services
- Distribution for major channels, including:
 Disney, HBO, Fox, National Geographic, ESPN,
 VH1, TCM, MGM etc





Growing digital household penetration



[•]Pay TV subscribers via DTH and SMATV. Canal Digital Q4, 2011*

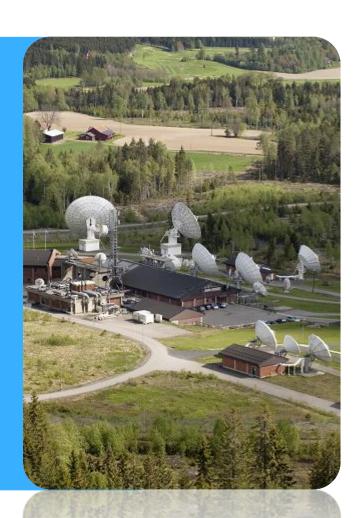


Dataxis Q4, 2011 **

Broadcast support from the ground

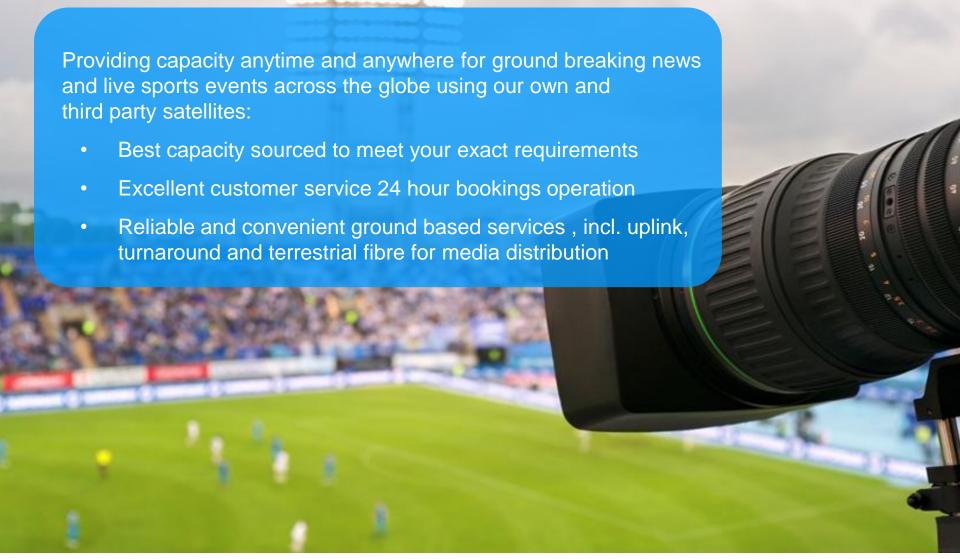
Ground-based satellite services from teleport locations in Norway and the UK

- End to end solutions for TV on 1° West and other satellites for direct-to-home, cable and DTT
- Provision of access to the IP backbone
- Co-location and hosting facilities
- Terrestrial video fibre network interconnected to major satellite uplink stations in Europe and international PoPs.





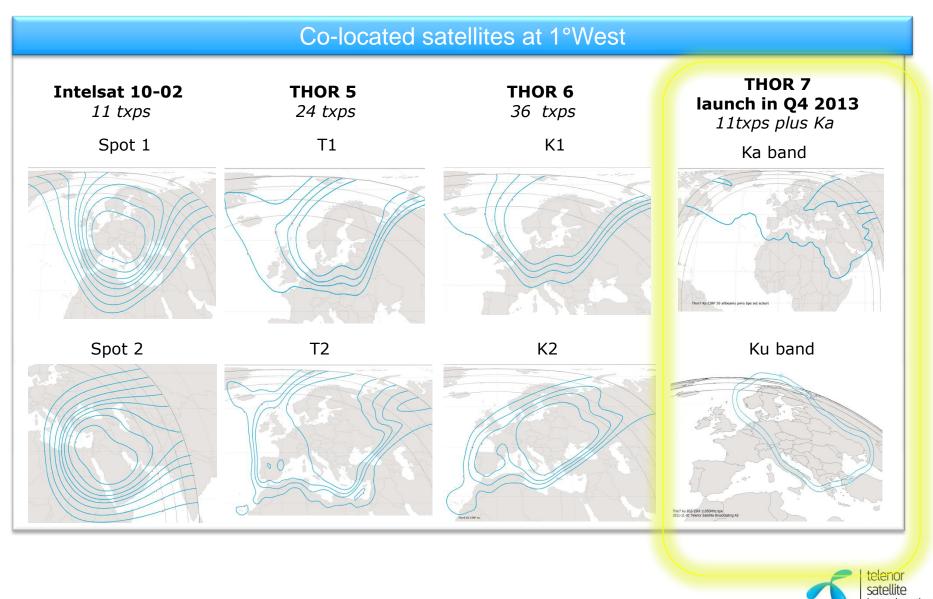
Occasional solutions for all live broadcasting events





Satellite fleet expansion

Flexible Pan-European footprint from 1°West



THOR 7: 1°West's future



THOR 7 is equipped with 11 Ku band transponders and will:

- Provide a long term growth path for CEE DTH market
- Cement 1 °West as a regional hotspot position in the CEE
- Provides Central and Eastern European and Pan-European broadcast capability

THOR 7 to launch in Q4, 2013 and ready for commercial services in Q1, 2014

THOR 7
Image courtesy of Space Systems/Loral



