



ATC, Satellite Radio and Other Hybrid MSS Networks: report overview

“ATC, satellite radio and other hybrid MSS networks: business cases and spectrum valuations” provides a comprehensive analysis of the business cases and spectrum valuations associated with different hybrid MSS networks. This 150+ page report from Telecom, Media and Finance Associates (TMF Associates), presents a detailed analysis of all the principal existing and proposed hybrid MSS networks, including both broadcast applications such as satellite radio and mobile TV, and interactive handheld systems, such as TerreStar and MSV.

The report describes the regulatory and technical issues that impact MSS networks, and develops detailed fifteen year business cases for MSV, TerreStar (North America and Europe), XM, Sirius, WorldSpace, TU Media, CMBSat, Solaris and ICO. Predictions are made about which systems will deliver the highest return on investment and which systems will fail to raise further funding. The report then analyzes the implications both for MSS operators and equipment vendors and for potential partners and competitors across the terrestrial wireless market.

Publication Date: October 2007

Topics covered

- Spectrum and hybrid MSS networks
- Design of hybrid MSS networks
- Business cases for interactive applications
- Business cases for broadcast services
- Implications for MSS
- Implications for terrestrial wireless

Extensive forecasts (2007-2022)

- Number of subscribers for each operator
- Revenue and costs for each operator
- Business and spectrum valuations
- Incremental funding requirements

All of your key questions answered

- Which applications deliver most value?
- Will satellite-based mobile TV take off?
- Can satellite radio expand internationally?
- Who are the most likely partners?
- How will MSS spectrum be used?
- What will it mean for investors?

About the author

Tim Farrar has over 14 years consulting experience across the satellite and telecom sector, and over the last decade has worked with almost all of the leading MSS players, developing business plans and assisting in optimization of the technical design for new systems. He has an M.A. and a Ph.D. from the University of Cambridge, UK and runs his own consulting company, Telecom, Media and Finance Associates, Inc. (www.tmfassociates.com), based in Menlo Park, CA, which specializes in the technical and financial analysis of satellite and telecom ventures.

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