



AAS Codecs and INMARSAT BGAN : the audience has never listened to the radio like that

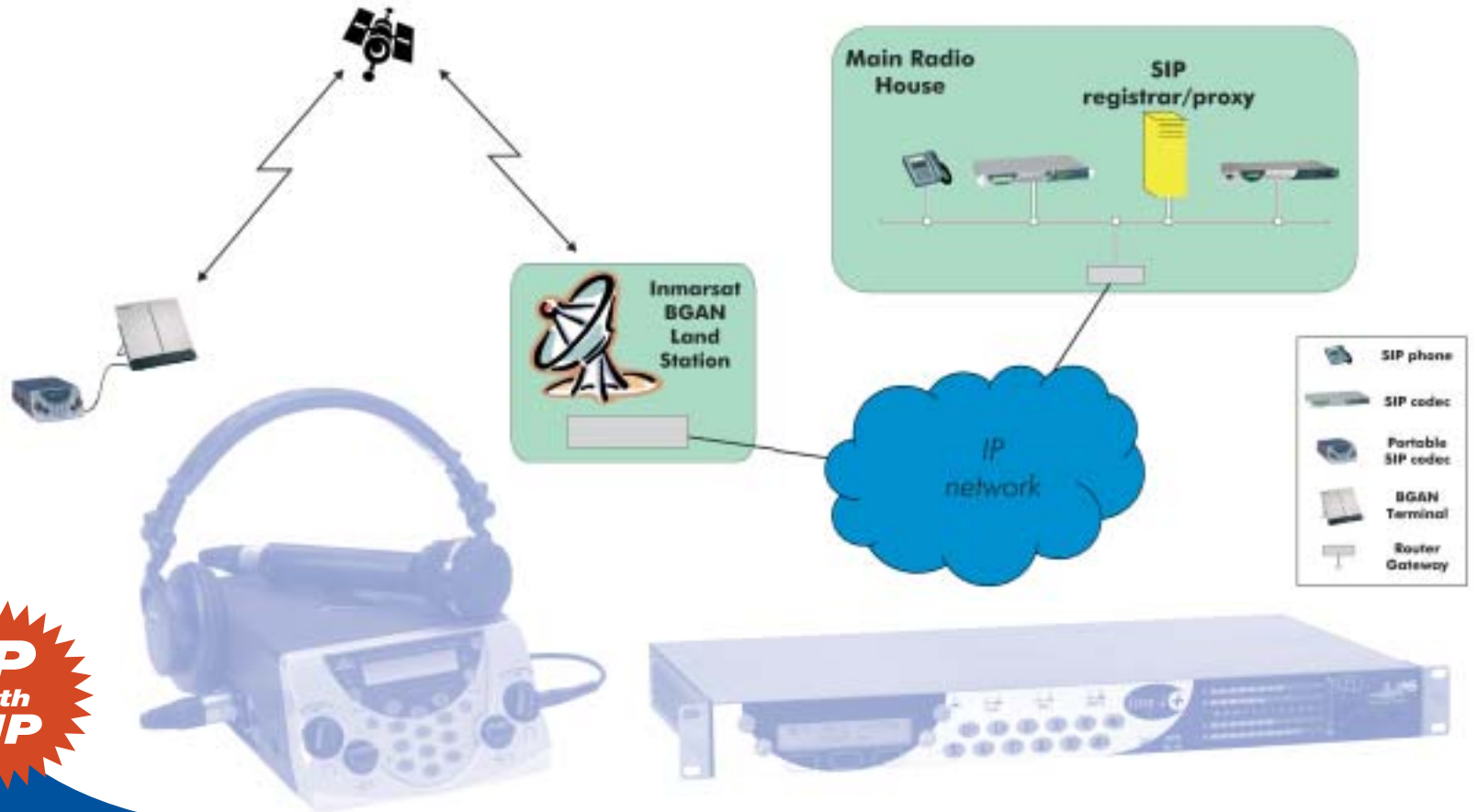
Audio Broadcast Application : Transmission using SIP codecs

MORE HIGHLIGHTS

- Ethernet interface for IP communication
- Embedded software for automated configuration of the BGAN terminal
- Required streaming class, call setup and call termination handled by the AAS codecs
- SIP standard for VoIP transmission can pass firewalls and NAT routers
- BGAN service offers a significant reduction of transmission costs compared to previous systems
- Example : with the 32 kbits/s steaming class, 7 kHz audio can be transmitted using CELP coding

APPLICATIONS

- BGAN audio transmission is available through the Internet in almost any place in the world...
- Live broadcasts... everywhere
 - Live two-way interviews
 - Sports broadcasting
 - News reports
 - Remote contributions into studio discussions



OPERATION MODES

P STANDARD IP
SCOOPY AND SCOOP STUDIO SUPPORT STATE OF THE ART IP TECHNOLOGY WITH SIP

BGAN
SIP AND AUTOMATED CONFIGURATION OF THE BGAN TERMINAL ON THE UPLINK SIDE



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AAS SIP Codecs : the right choice for BGAN transmission



DOWNLINK



Stereo Studio Codec for High Quality Audio Transmission

- Audio transmission via Leased Lines, Ethernet/IP, ISDN
- Broadest choice of compression algorithms
 - CELP
 - G711
 - G722
 - 4SB ADPCM
 - MPEG
- Broadcast quality audio, telecom grade reliability



UPLINK



Ultra Portable Audio Codec/Mixer for Live Outside Broadcasts

- Three channel audio mixer
- Wide choice of compression algorithms
 - CELP
 - G711
 - G722
 - 4SB ADPCM
 - MPEG
- Specific embedded software for automated configuration of the BGAN terminals (Thrane & Thrane, Hughes, Nera)
- Microphone powering PH 48, PH 12
- **USB** Connection
- 1,5 kg including batteries

Accessories :

- AC/DC adapter
- Car battery adapter
- Carrying bag

Plug & Play

**No additional hardware required
(no computer !)**



**Audio
Broadcast Application :
Transmission
using SIP codecs**

www.aeta-audio.com

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