

# Status Report on NATO BLOS Comms Experts Group

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# Meeting of 15 Aug 2013

- Status within NATO
  - CaP 1 now supports the BLOS Comms experts group becoming a Capability Team (new term for Working Group)
  - Should be official by end of September 2013

# Briefings of 15 Aug 2013

- New LINK22 waveforms
  - On-air test results show definite improvement over current WF
  - FEC with  $k=9$  offers about 0.4 dB further improvement
  - NILE PMO workshop agreed validation approach for new WF
  - Further standardization awaits NILE Steering Committee
- Wideband HF
  - Spectrum studies in US and France show many contiguous channels available (more in US than in France)
  - STANAG 5066 Extensions for Wideband: Thales, Harris, Isode
  - Wideband radio specs in new Annex for STANAG 4203
- Crypto modernization will be required

# Next Meeting

12 February 2014  
San Diego