Working group 1 – Protect

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WG 1 Views

• WG1 **supports** no change (NOC) in the the ITU Radio Regulations for current RNSS allocations.

• WG1 **opposes** regulatory authorizations of commercial pseudolite (PL) operations in RNSS bands, particularly 1559-1610 MHz. Doing so would allow:
  – Legalized jamming and spoofing of GNSS users
  – Exclusion zones where GNSS applications will not work

• Worldwide investigations (by academia, industry, public sector) of in-band PL operations over 30 years resulted in PL commercialization outside of the RNSS bands.
WG1 Views (cont.)

• ICG members, as GNSS providers and national operators, are trusted to ensure:
  – GNSS signal availability
  – Protection of GNSS users from regulatory authorization of jammers and spoofers
    • (e.g., commercial in-band pseudolites)

• We strongly encourage the ICG to issue a public recommendation to harmonize national regulations worldwide to allow commercial PL operations outside of RNSS bands on a frequency neutral basis.
  – Transmit this recommendation to regional telecom conferences and telecom administrations (including CITEL, CEPT, APT, etc.)