



# Carrier ID for Data Modems

Current SUIRG Working Group Status

May 2010



# Members

- Mike Beeler (Comtech)
- Paul Beeman (FOX Digital Enterprises)
- Steve Doiron (Hughes)
- Michael Downey (Glowlink)
- Roger Franklin (Crystal RFI Solutions)
- Kristof Geilenkotten (Newtec)
- Jeff Kimble (Intelsat)
- Fred Morris (Comtech)
- Bob Potter (SAT Corp)
- Jörg Rockstroh (Work Microwave)
- D. Skotch (Telesat)
- Jeff Watts (SES)
- L. Zarola (Telesat)



# Defined Objectives

- Develop the Specification for Carrier ID for Data Modems (CIDM)
- Gain Industry Acceptance



# CIDM Specification

- 2 Implementation Approaches
  - DVB-S2 with ACM
  - Service Channel
- Similar to Specification for Carrier ID for Video Encoders
- Technical Draft by July, 2010



# Industry Acceptance

- Build Relationships with Modem Manufacturers
- Gain Agreement that Carrier ID is Needed
- Gain Acceptance of CIDM Specification
- Commitment to Implementation
- November 2010



# Ways to Contribute

- Continue the Dialog about RFI and Carrier ID
- Request Carrier ID Technology from Manufacturers
- Provide Input on the CIDM Specification
  - Contact Roger Franklin
  - [roger.franklin@rfisentry.com](mailto:roger.franklin@rfisentry.com)
  - +1.678.889.5030