

CARRIER ID WORKING GROUP

CHARTER: The Carrier ID (CID) - Working Group is tasked with establishing the policy and procedure recommendations for presentation to the full RFI-EUI (Radio Frequency Interference-End Users Initiative) group for adoption and implementation of Carrier ID industry wide. Already in working form for the global satellite industry by manufacturers for video transmissions, the progress of similar groups for VSAT's and data signals should be coordinated and incorporated. This Working Group will set timelines and deadlines, for incorporating Carrier ID on all satellite transmissions that are acceptable for the entire community of satellite system operators and users. To accomplish these goals the CID WG shall consider and make final recommendations for the following:

- That there is a universal adoption for use and utilization of Carrier ID standards in the form of carrier identification systems for all transmissions that are acceptable for the entire community of satellite system operators and users.
- Working Group is tasked with establishing the policy and procedure recommendations for presentation to the full RFI-EUI group for adoption and implementation of Carrier ID industry wide on an economically feasible basis.
- Confirm the schema for a Unique ID for video/audio transmissions: Determine if CID should be applied per piece of Transmission Equipment or per Registered User with sub-definition for each piece of equipment they operate.
- Identify or Develop a Global Registry to manage the assignment of unique CIDs to Users, or Equipment. Examine existing organizations that may have applicability (such as ISAN or the newly formed SDA), and the requirements to engage such organizations on behalf of the industry for this purpose.
- Work towards the goal of establishing the use and inclusion of CID for all video/audio transmissions taking place during the London Olympic Games in the summer of 2012.
- Evaluate all current methods of embedding Carrier ID. Identify technology standards and developments in this area for future applicability. Assign members as Liaison to external groups (S-IRG, GVF, etc.), and accept external Liaison representatives to the RFI-EUI CIDWG to represent the widest interests possible of the Broadcast Media RFI-EUI and the satellite industry.
- Develop the Carrier ID Registration Procedures for Manufacturers, Buyers, and Operators of Transmission equipment that will implement CID.
- Establish Procedures for removing and re-assigning CID Registrations to support the sale of used, transferred or passed-along transmission gear between existing or new Registered Users.

- Recommend Interference Mitigation Procedures for End Users and Satellite Operators that address the following:
 - Notification of interference events that disrupt transmissions.
 - Interfering Carrier identification and notice to cease transmission.
 - Any distinct Progress being made for the Mitigation of Interference.
 - Post Mortem confidential debrief and filing of RFI event-to-record including:
 - Cause/explanation/solution for interference events.
 - Ongoing event tracking for the eventual implementation of subsequent action.
 - Assessment of harm to the operator and/or the end user suffering interference.
 - Actions being taken as a result of interference events.
- Once the initial goals of this Carrier ID Working Group are met, determine if ongoing maintenance is required and how such maintenance should be administered.

Adopted by WG – May 9, 2011 (v2.3)