

BEST PRACTICES, DOCUMENTATION & TECHNOLOGY - WORKING GROUP:

CHARTER:

The RFI-EUI Best PRACTICES, DOCUMENTATION & TECHNOLOGY WORKING GROUP will: solicit, collect, evaluate, collate and make available to the satellite industry submissions from all satellite industry sources and resources. These sources and resources will include Equipment Manufacturers, Service Providers, recognized industry organizations (ITU, SMPTE, etc.), Satellite Operators and End User groups and organizations, to bring together industry Best Practices, supporting Documentation, new technology ideas and concepts and Real World Use Cases and Business Cases for fixed and mobile uplink operations involving Media (audio/video), Data and VSAT's employed for Private, Commercial and Military use in domestic and international operations towards the elimination and/or mitigation of Satellite Interference. This Working Group will identify commonalities in Use and Business cases towards applicability of Carrier ID as well as Certification. This WG will provide recommendations for providing and publishing documents to the industry in the following areas:

- Industry Knowledge Base – a collection of documents pertinent to who/what the industry is providing a shared understanding of operations, goals, and member resources (contacts, locations, facilities, capabilities, Media, Data, Private, Commercial, Military).
- Educational Knowledge Base – Best practices, including use case examples of interference identification and mitigation, what worked and what didn't. What Uplinkers should know about Carrier ID and how they are to operate to achieve mitigation under compliance with carrier ID.
- Manage Member document submissions to the Working Groups establishing a secure "reflector" for online collection and dissemination of information.
- Establish policies, liability, and intellectual property rights for submissions as part of the requirements for use of the Reflector.
- Work to manage Public Relations on behalf of the RFI-EUI group.
- Develop online Newsletter.
- Develop Membership drives.

- Liaison with the other RFI-EUI Working Groups as well as other groups, organizations, committees, associations, etc. with similar goals and objectives on public facing efforts for Education, Training & Certification.
- Investigate and report on new technologies that will help to minimize and eliminate interference, antenna pointing errors, and operator errors. These technologies may include, but are not limited to: Carrier ID, Satellite ID, Auto Deploy, Geo-location, Modem performance, and Advanced modulation.

Adopted by WG – April 20, 2011 (v2.0)