



AFC Manual Review

AFC October 2016 Meeting – Austin, Tx

AFC Manual Review



- Full review of AFC Manual
 - Last modification was 2012
 - Full review has been many years
- Aim to update to current work practices
 - Reflect how it is currently done
 - Clean up ambiguities
- Document ready for more substantial updates as required in future
 - Address VHF congestion
- See draft AFC Manual (issued separately) for details of changes

AFC Review Process



- Manual issued three weeks before AFC meeting
 - Allowed time for review by membership
- Review using clean version
 - Comments for each section with changes
 - Review will be section by section
 - (not line by line)
 - Track changes available if needed
- Requires ASRI Board of Directors ratification
 - Will go to 27 Oct meeting with any changes made here
 - Non-approval by AFC will defer work to Feb 2017 meeting
- Editorial rights after approval
 - Typos, formatting, etc.
 - Glossary update

New AFC TORs*



The Aeronautical Frequency Committee (AFC) shall be an ASRI sponsored industry committee providing assistance in the formulation of industry recommendations and policies relating to the allocation, assignment and use of the Aeronautical Enroute Service (AES) radio frequency spectrum. The AFC also considers regulatory matters pertaining to all spectrum used by commercial aviation operations, affecting US based aviation interests at both domestic and international levels.

In fulfilling its purpose, the Aeronautical Frequency Committee (AFC) shall study aviation, and aviation related, systems and recommend to the ASRI Board of Directors the assignment, use and control of radio frequencies related thereto. The AFC shall also maintain a constant awareness of the status of regulatory matters pertaining to the use of the radio spectrum, and recommend, where necessary, appropriate action to the ASRI Board of Directors to promote and enhance aviation's use of the electromagnetic environment.

**Awaiting review by AFC for recommendation to Board*

Section 1 – Organization and Administration



- Covers membership and meeting procedures
- Membership Changes
- Voting process
- Formal/Informal motion process
- Overturning motion process
- Online/special meetings
- Meeting conduct updates

Section 2 – VHF Assignment



- Voice assignment calculation
- GSARS process
- Deicing process
- Congested spectrum measurement metrics
- VDLM2 channel plan and assignment process
- Added points from ASRI ground station manual
 - Inspections process
 - RFI reporting and responsibilities
 - Deicing

Other Sections



3. VHF Installation Standards

- Terminology change

4. HF Policy

- Updated frequencies and regional info

5. Member Associations

6. Related Industry Organizations

7. Federal and International Agencies

- Consolidated into one section
- Rewritten into small summaries

Other Sections (cont)



8. Frequency Allocations, Coordination and Assignments
 - Minor terminology updates
9. Glossary, Two Letter State & Territory Abbreviations, Terms And Definitions
 - Updated glossary from Section 2 terms
 - Removed states list
10. AFC Recommendations and Resolutions
 - Transferred to a separate AFC History Document
11. AFC Composition and Member Lists
 - Updated to current status

Actions

- Seek approval of:
 - AFC Manual



Questions?