

*Comments of the IWG-1 on NTIA Proposal for Agenda Item 1.4 (Res. 417)
contained in Document WAC-092*

In *resolves* 4 of Resolution 417, as proposed to be modified, there are new limits on the e.i.r.p. from AM(R)S ground and airborne stations to facilitate sharing between AM(R)S systems operating in the band 960-1164 MHz and RNSS systems operating in the band 1164 MHz to 1215 MHz. These values are based on material in a preliminary draft new report in the ITU-R that was expected to become finalized at the November 2010 meetings of ITU-R Working Party 5B and Study Group 5.

Unfortunately, at its November 2010 meeting, Working Party 5B determined that there is one aspect of the preliminary draft new report that requires further input on RNSS receiver characteristics from Working Party 4C (which has responsibility in the ITU-R for RNSS matters). In developing the limits for the modification to Resolution 417, Working Party 5B had not accounted for the possibility that there may be differences in the protection required in a revision by WRC-12 to Resolution **417 (WRC-07)** for RNSS receivers used in air-navigation RNSS, and the protection required for certain non-aeronautical RNSS receivers (in particular, non-aeronautical RNSS high-precision receivers). At its November 2010 meeting, rather than complete the new report, Working Party 5B sent a liaison statement to Working Party 4C asking for input from the next meeting of Working Party 4C (in April 2011) that would allow Working Party 5B to evaluate protection requirements from Working Party 4C for non-aeronautical RNSS receivers and complete its work on the draft new report at the June 2011 Working Party 5B meeting.

Because the United States will not be in a position to have a final determination for the e.i.r.p. values should go into *resolves* 4 of the proposal to modify Resolution 417 until its input to the April 2011 Working Party 4C meeting is developed (at the earliest), and because a proposal with a placeholder note such as the one that is included in *resolves* 4 of the example modification of Resolution 417 in Section 1/1.4/2.6.1 of the final CPM Report would be inappropriate for a U.S. WRC-12 proposal, finalization of a proposal to modify Resolution 417 will have to wait a U.S. determination on whether different e.i.r.p. values are required for the protection of non-aeronautical RNSS receivers in the 1164-1215 MHz band.

Interested parties will be participating in the studies in Working Party 4C on this issue, and will work with the Executive Branch to help finalize numbers and text for any change to the draft proposal that may be required.