

Donald Abelson  
Chief, International Bureau  
Federal Communications Commission  
445 12<sup>th</sup> Street S.W.  
Washington, D.C. 20554

Dear Mr. Abelson:

The National Telecommunications and Information Administration on, behalf of the Executive Branch Agencies, wishes to bring to your attention an Executive Branch view considering federal agency inputs toward the development of U.S. proposals for WRC-2007. This draft preliminary view addresses WRC-07 agenda item 2.

The enclosure is forwarded for review by the Commission. Jim Vorhies of my staff is the primary contact for NTIA.

Sincerely

*(Original Signed 27 September 27, 2005)*  
Fredrick R. Wentland  
Associate Administrator  
Office of Spectrum Management

Enclosure

## United States of America

### Draft Preliminary View

**WRC-07 - Agenda Item 2:** to examine the revised ITU-R Recommendations incorporated by reference in the Radio Regulations communicated by the Radiocommunication Assembly, in accordance with Resolution **28 (Rev. WRC-03)**, and to decide whether or not to update the corresponding references in the Radio Regulations, in accordance with the principles contained in the Annex to Resolution **27 (Rev. WRC-03)**;

RECOMMENDATION	SUP	MOD	NOC	Comments	BR and OTHER SOURCES
M.257-3 Sequential single frequency selective-calling system for use in the maritime mobile service			<b>X</b>		
TF.460-6 Standard-frequency and time-signal emissions			<b>X</b>		
M.476-5 Direct-printing telegraph equipment in the maritime mobile service			<b>X</b>		
M.489-2 Technical characteristics of VHF radiotelephone equipment operating in the maritime mobile service in channels spaced by 25 kHz			<b>X</b>		
M.492-6 Operational procedures for the use of direct-printing telegraph equipment in the maritime mobile service			<b>X</b>		
M.541-8 Operational procedures for the use of digital selective-calling equipment in the maritime mobile service		<b>X</b>		Update to Rev 9.	-9 (5/04)
M.625-3 Direct-printing telegraph equipment employing automatic identification in the maritime mobile service			<b>X</b>		
M.627-1 Technical characteristics for HF maritime radio equipment using narrow-band phase-shift keying (NBPSK) telegraphy			<b>X</b>		
S.672-4 Satellite antenna radiation pattern for use as a design objective in the fixed-satellite service employing geostationary satellites			<b>X</b>		
M.690-1 Technical characteristics of emergency position-indicating radio beacons (EPIRBs) operating on the carrier frequencies of 121.5 MHz and 243 MHz			<b>X</b>		
P.838-2 Specific attenuation model for rain for use in prediction methods		<b>X</b>		Update to Rev. 3.	-3 (3/05)

RECOMMENDATION	SUP	MOD	NOC	Comments		BR and OTHER SOURCES
SM.1138 Determination of necessary bandwidths including examples for their calculation and associated examples for the designation of emissions			X			
SA.1154 Provisions to protect the space research (SR), space operations (SO) and Earth-exploration satellite services (EES) and to facilitate sharing with the mobile service in the 2 025-2 110 MHz and 2 200-2 290 MHz bands			X			
M.1169 Hours of service of ship stations			X			
M.1171 Radiotelephony procedures in the maritime mobile service			X			
M.1172 Miscellaneous abbreviations and signals to be used for radiocommunications in the maritime mobile service			X			
M.1173 Technical characteristics of single-sideband transmitters used in the maritime mobile service for radiotelephony in the bands between 1 606.5 kHz (1 605 kHz Region 2) and 4 000 kHz and between 4 000 kHz and 27 500 kHz			X			
M.1174-1 Technical characteristics of equipment used for on-board vessel communications in the bands between 450 and 470 MHz		X		Update to rev 2.		-2 (5/04)
M.1175 Automatic receiving equipment for radiotelegraph and radiotelephone alarm signals			X			
M.1187 A method for the calculation of the potentially affected region for a mobile-satellite service (MSS) network in the 1-3 GHz range using circular orbits			X			
S.1256 Methodology for determining the maximum aggregate power flux-density at the geostationary-satellite orbit in the band 6 700-7 075 MHz from feeder links of non-geostationary satellite systems in the mobile-satellite service in the space-to-Earth direction			X			
SA.1260-1 Feasibility of sharing between active spaceborne sensors and other services in the range 420-470 MHz			X			
BO.1293-2 Protection masks and associated calculation methods for interference into broadcast-satellite systems involving digital emissions			X			

RECOMMENDATION	SUP	MOD	NOC	Comments		BR and OTHER SOURCES
S.1340 Sharing between feeder links for the mobile-satellite service and the aeronautical radionavigation service in the Earth-to-space direction in the band 15.4-15.7 GHz			X			
S.1341 Sharing between feeder links for the mobile-satellite service and the aeronautical radionavigation service in the space-to-Earth direction in the band 15.4-15.7 GHz and the protection of the radio astronomy service in the band 15.35-15.4 GHz			X			
S.1428-1 Reference FSS earth-station radiation patterns for use in interference assessment involving non-GSO satellites in frequency bands between 10.7 GHz and 30 GHz			X			
BO.1443-1 Reference BSS earth station antenna patterns for use in interference assessment involving non-GSO satellites in frequency bands covered by RR Appendix 30			X			
S.1586 Calculation of unwanted emission levels produced by a non-geostationary fixed-satellite service system at radio astronomy sites			X			
F.1613 Operational and deployment requirements for fixed wireless access systems in the fixed service in Region 3 to ensure the protection of systems in the Earth exploration-satellite service (active) and the space research service (active) in the band 5 250-5 350 MHz			X			
RA.1631 Reference radio astronomy antenna pattern to be used for compatibility analyses between non-GSO systems and radio astronomy service stations based on the epcf concept			X			
SA.1632 Sharing in the band 5 250-5 350 MHz between the Earth exploration-satellite service (active) and wireless access systems (including radio local area networks) in the mobile service			X			
M.1638 Characteristics of and protection criteria for sharing studies for radiolocation, aeronautical radionavigation and meteorological radars operating in the frequency bands between 5 250 and 5 850 MHz			X			

RECOMMENDATION	SUP	MOD	NOC	Comments		BR and OTHER SOURCES
M.1643 Technical and operational requirements for aircraft earth stations of aeronautical mobile-satellite service including those using fixed-satellite service network transponders in the band 14-14.5 GHz (Earth-to-space)			X			