



INTERIM MEETING OF VHF & up Committee of IARU REGION 1
VIENNA April 15 - 17. 2016

Document N°	VIE16_C5_32	Society	ARI
Subject	Modification of 50 MHz Bandplan		
Author/ contact	Alessandro Carletti, IV3KKW	Status	Proposal

Background

During the Sun City General Conference on 2011 it was made a total revision of the 50 MHz BandPlan. In particular we want to focus to the band assigned for Meteor Scatter and EME qso:

50.200	2700 Hz	SSB Telegraphy	General usage 50.285 for crossband
50.300 50.300	2700 Hz	MGM Narrowband Telegraphy	50.305 PSK Centre of activity 50.310 - 320 EME centre of activity 50.320 - 380 MS centre of activity
50.400			

After 5 years none is using these activity windows due to the narrow bandwidth of antenna array, especially for the EME traffic, most of the antenna systems have best SWR in a range of no more than 200 kHz.

Proposal

We propose to change the bandplan as follow :

50.200 50.300 50.300	2700 Hz	MGM SSB Telegraphy	50.200 - 215 EME centre of activity 50.230 - 250 MS centre of activity 50.285 Crossband frequency
50.400	2700 Hz	MGM Narrowband Telegraphy	General usage 50.305 PSK Centre of activity