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ICAO European FMG

AFC Update
Fall 2014 Meeting

European FMG Overview

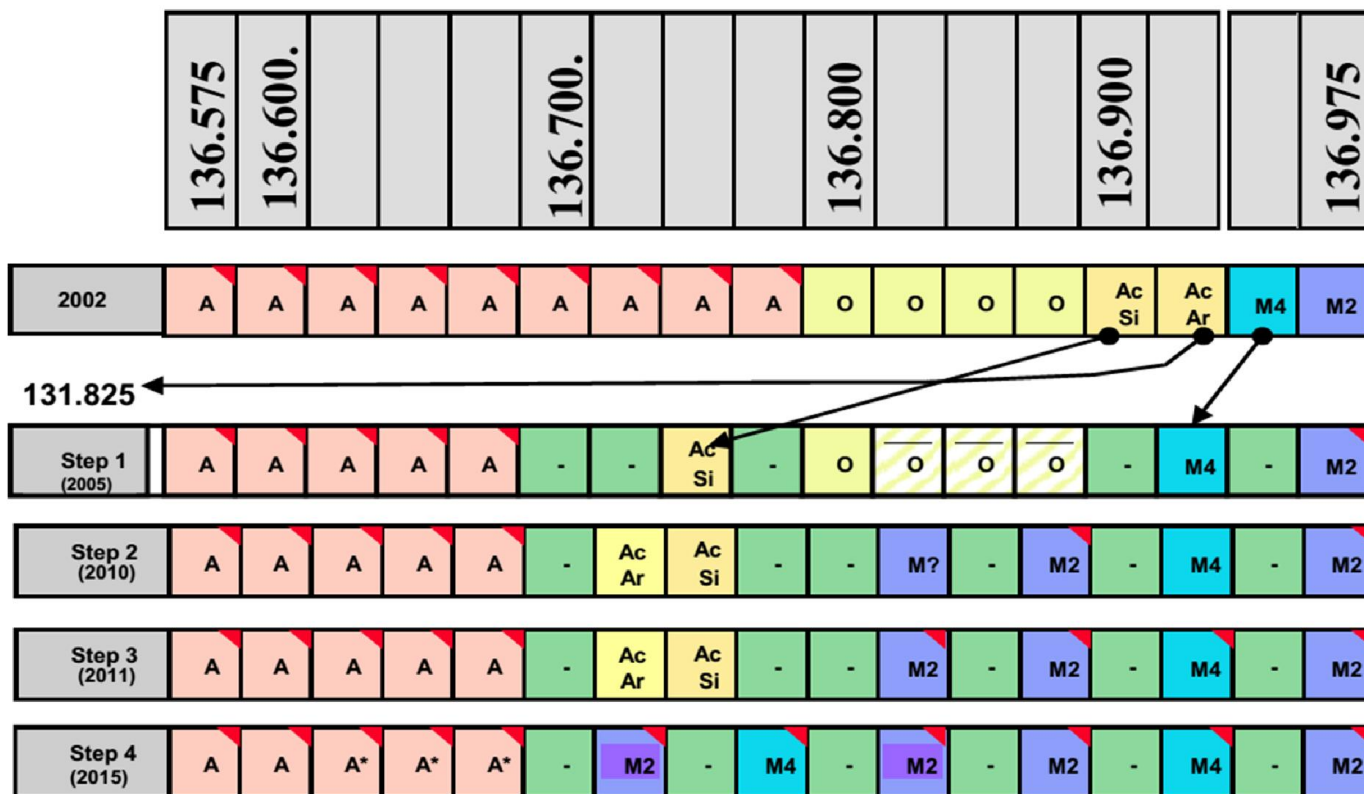
- To develop recommendations for the ICAO European Air Navigation Planning Group on issues related to aviation spectrum management and frequencies
- Meets twice a year
 - Last meeting in ICAO Paris, 9-13 June 2014
- Committee comprised of ANSPs
 - No commercial users formally represented

FMG Summer 2014 Meeting Report

- 8.33k frequency assignment process
 - Center or shoulder frequency assignments?
- 8.33k adoption rate
 - Less than 25% target for end of 2014
- AOC frequency assignments
 - Forcing conversion of all assignments
 - Attempting to separate 'unprotected' from ATS assignments
- Consideration of terrain fading in co-channel frequency assignments
 - Trialing new MANIF tool (SAFIRE based) understand benefits
- FM broadcast interference into lower VHF band
 - New tool planned to coordinate assignments for RFI and planning
- AeroMACS 5 GHz band assignments
 - Review planning criteria, MLS compatibility, coordination and licensing

European VDLM2 deployment plan

VDL 2 sub-band deployment steps



A: protected voice; A*:protected voice only for airborne traffic;M2:VDL Mode2;M4:VDL Mode4

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Questions