



International Amateur Radio Union Region 1

Europe, Middle East, Africa and Northern Asia

Founded 1950

Committee C4 (HF Matters) Interim Meeting 24-25 February 2007 InterCity Hotel, Vienna

SUBJECT	COMMITTEE C4 AGENDA		
Society	DARC	Country:	Germany
Committee:	C4	Paper number:	VIE07/C4/16
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Introduction:

Intermar is a society of origin in Germany.

Intermar is a community of Radio Amateur interested in worldwide sailing.

Intermar since long time uses HF for feeding sailing amateurs with information, weather and others.

Intermar is building up a network on VHF and in the future UHF to cover coastal areas in the Baltic sea, Northsea, probably others.

For details look on the WEB: <http://www.intermar-ev.de>

Also look into links with several details of the project etc.

Details:

Intermar uses Echolink-Ressources in the 145 MHz-Band.

They use the established Echolink input and output-frequencies in the 144,9xx area.

The stations are linked to a central server, handled by licensed amateurs.

Future Requirements:

For the purpose of distributing information to sailboats outputs HF and VHF are used.

The two established Echolink-frequencies in Germany seem to be overcrowded.

Therefore the Intermar society claimed for additional, preferably protected Echolink-frequencies in the 145-MHz-Band.

They also intend to use additional HF frequencies in the 7-MHz-band to cover the dead zone of the 14-MHz-band.

Further they intend to install digital repeaters, D-Star-system to enforce the coverage of the Intermar service.

The DARC is asked to define additional frequencies for those applications.

Discussion:

The DARC wants to start a general discussion on this matter.

The coverage of the planned VHF-/UHF-network and the use of HF-frequencies should be focussed by C4 and C5.