

**Economic and Social Council**

Distr.: General
7 April 2010
English
Original: Russian

Economic Commission for Europe

Inland Transport Committee

Working Party on Inland Water Transport**Working Party on the Standardization of Technical
and Safety Requirements in Inland Navigation****Thirty-seventh session**

Geneva, 16–18 June 2010

Item 5 (d) of the provisional agenda

**Resolution No. 61, “Recommendations on Harmonized Europe-Wide
Technical Requirements for Inland Navigation Vessels”****Requirements concerning lights and the colour of signal
lights on vessels, intensity and range of signal lights on vessels
and general technical specifications applicable to radar
equipment**

Addendum

Note by the secretariat

**I. Minimum requirements and test conditions for radar
equipment used for navigation on inland waterway vessels**

1. At its thirty-sixth session, the Working Party invited Governments and River Commissions to examine the provisions on minimum requirements for radar equipment contained in annex II to document ECE/TRANS/SC.3/WP.3/2010/5, and to transmit to the secretariat their comments and proposals regarding the possible incorporation of these provisions in resolution No. 61 to replace those contained in former annex 10 to the European Code for Inland Waterways (CEVNI) (ECE/TRANS/SC.3/WP.3/72, para. 33 (d)).

2. Views on this matter received from the Governments of Bulgaria and the Russian Federation are included below.

II. Contribution received from the Government of Bulgaria

3. The Republic of Bulgaria supports incorporation in the annex to resolution No. 61 of the technical requirements for radar equipment detailed in part II of document ECE/TRANS/SC.3/WP.3/2010/5, prepared by the secretariat.

III. Contribution received from the Government of the Russian Federation

4. It is proposed to incorporate article 2.01, paragraph 3, of annex II to Directive 2006/87/EC (excluding the last sentence)¹, as well as articles 4.01, 4.03, 4.04 and 4.08, in the annex to resolution No. 61.

5. In the event of its incorporation in the annex to resolution No. 61, the second sentence of article 2.02, paragraph 1, should read: "In the frequency ranges of 156 to 165 MHz, 450 to 470 MHz and 1.53 to 1.544 GHz, the field strength shall not exceed a value of 16 µV/m."

6. In the event of its incorporation in the annex to resolution No. 61, article 2.02, paragraph 2 should read: "The equipment shall satisfy the minimum requirements at electromagnetic field strengths of up to 10 V/m in the immediate vicinity of the equipment under test in the frequency range of 8 to 2,000 MHz."

7. In the event of its incorporation in the annex to resolution No. 61, article 3.03, paragraph 4 of annex II to Directive 2006/87/EC should read as follows: "Fixed range circles, or a variable range circle under normal conditions, shall be of a width less than 1% of the effective diameter of the screen, but not more than 1 mm wide."

8. It is proposed that the other provisions of annex II to Directive 2006/87/EC not be incorporated in the annex to resolution No. 61, since analogous requirements have already been incorporated in annex 10 to the European Code for Inland Waterways (CEVNI).

¹ Since the General Minimum Requirements for Radar Equipment, as defined in annex II to EC Directive 2006/87/EC, differ in a number of respects from those defined in IEC Standard 60945, the last sentence of article 2.01, paragraph 3, in the event of its incorporation in the annex to Resolution No. 61, should read: "The equipment shall satisfy all requirements of these provisions for radar display temperatures between 0 and 40° C below deck, and between 0 and 55° C on deck."