

CGMS-XXX RUS-WP-05

Prepared by Russia

Agenda Item: I/1

Discussed in WG I

**ROSHYDROMET ACTIVITIES ON COORDINATION AND PROTECTION
OF FREQUENCY BANDS ALLOCATIONS
PREPARATION TO THE WRC 2003**

Summary and purpose of the WP

The document contains summary of Roshydromet activities on
coordination and protection of the frequency allocations for
meteorological networks
GOMS-M, Meteor-3M and Resurs-O1

Action proposed: no action required

**ROSHYDROMET ACTIVITIES ON COORDINATION AND PROTECTION
OF FREQUENCY BANDS ALLOCATIONS
PREPARATION TO THE WRC 2003**

In 2002 Roshydromet continued its activity on international legal protection of frequency allocations for meteorological satellite networks GOMS-M, Meteor-3M and Resurs-O1.

1. Regional frequency coordination activities

Roshydromet representatives took part in coordination meetings with delegations of national frequency administrations of India, France and USA and completed coordination of GOMS-M (76° E) network.

Roshydromet supported the MSG frequencies networks notification process in Russia and coordination between MSG and Prognoz and GOMS-1M networks.

2. DCP registration

For the DCPs of Russian DCS temporarily working via Meteosat-7 on international DCS channels No. 25 and 26 admissions have been received from Russian national frequency administration.

3. Frequencies allocation and registration for future satellite networks

Roshydromet provided an application to the ITU-R for registration of following frequency bands for future Meteor-3M and Resurs-O1 satellites: 137 – 138 MHz, 401.9 – 402.52 MHz, 1698.5 – 1706.5 MHz and 8025 – 8400 MHz.

Russian national frequency administrations registered following frequency allocations for Russian passive microwave satellite-based radiometers: 6.9, 10.6, 18.7, 23.8, 31.0, 36.5, 42, 48, 52-55, 57, 89, 183 GHz.

4. International frequency coordination activities and preparation to the WRC 2003

In 2002 representatives of Roshydromet participated in the activities of the WMO CBS Steering Group on Radio Frequencies Coordination and the WMO Workshop on Radio Frequencies for Meteorology. Resulted recommendations on protection of frequencies for meteorological applications were duly included by the Roshydromet to the Russian national delegations mission orders to the ITU WP 8D and 7C meetings. Roshydromet will give appropriate instructions to Russian national delegations to the forthcoming meetings (CPM and the WRC 2003) to the frequency allocations and needs for meteorological application with emphasis on the CGMS and WMO recommendations and WMO guidance on WRC 2003 issues.