

FREQUENCY PLAN FOR CGMS MISSIONS IN THE INDIAN OCEAN REGION

This document is in reply to CGMS action 30.14.:

CGMS members to provide relevant information on frequencies used or planned for use in support of CGMS missions in the Indian Ocean region for triggering a discussion on appropriate co-ordination by CGMS XXXI.

Technical parameters of the Meteosat spacecraft operated at 63° East in support of CGMS are listed to allow co-ordination of frequency plans.

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1 INTRODUCTION

On request of CGMS EUMETSAT operates METEOSAT spacecraft on position 63 degrees East since 1 July 1998. Present operations are supported by Meteosat-5.

2 FREQUENCY PLAN

The Meteosat satellite at the 63 degrees East position uses the following frequency bands:

- Telemetry MPT	1676 MHz
- Telemetry MST	2242.825 MHz
- Telecommand	2098 MHz
- Raw Image	1686.833 MHz
- HRI Dissemination uplink	2101.5 MHz
- HRI Dissemination downlink	1691 MHz
- WEFAX Dissemination (for ranging) uplink	2105 MHz
- WEFAX Dissemination	1694.5 MHz

The Data Collection System as well as the Meteorological Data Dissemination mission are not activated.

3 COORDINATION

Operations are conducted since 1 July 1998. No interference to other systems has been reported.

CGMS is invited to include the above data into the frequency plan for the Indian Ocean region.