

COORDINATION OF FREQUENCY INTERFERENCE ISSUES WITH THE SPACE FREQUENCY COORDINATION GROUP (SFCG)

In response to CGMS Action 34.13

Cooperation between SFCG and CGMS on radio frequency interference issues was established by the exchange of liaison statements between both groups. A coordinator was nominated, Mr Robert Wolf, and detailed procedures were proposed, including the possibility to establish an Intersessional Working Group (IWG) in case of need.

SFCG has accepted and endorsed the cooperation procedure.

SFCG furthermore highlighted the relevance of SFCG Res A12-1R2 as a procedure for coordination of frequency interference issues and invited CGMS to confirm its agreement on these provisions.

CGMS members are invited to endorse the proposed procedures concerning the coordination of frequency interference issues (SFCG Res A12-1R2) as proposed by SFCG.

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1 INTRODUCTION AND BACKGROUND

CGMS agreed to the SFCG proposal to improve coordination between CGMS and SFCG by nominating a responsible person to represent SFCG at CGMS and vice versa on a yearly basis. This person will be responsible to bring potential problems from either Group to the attention of the other Group. In accordance with the SFCG proposal to fill the coordinator role by WMO, and noting that WMO had designated Mr Robert Wolf to represent WMO, CGMS nominated Mr. Robert Wolf to also represent CGMS at the SFCG-27 meeting in September 2007 in Maspalomas, Spain.

2 PRESENTATION AT SFCG-27

CGMS forwarded a liaison statement thanking the SFCG for considering the input of the "CGMS/WMO Forum on Data Transmissions from Meteorological Satellites" held in Geneva on 30 August 2006 and for the proposed activities in its liaison statement to CGMS.

This liaison statement was presented by the CGMS/SFCG coordinator and discussed at the SFCG-27 Meeting in Maspalomas, Spain in September 2007.

In this liaison statement:

- CGMS noted that SFCG already provides a forum for multilateral discussions and coordination of spectrum matters of mutual interest concerning space radio communication services which can be utilized by the MetSat operators.
- CGMS noted the proposed activities and has initialized several actions to implement suitable measures.

Furthermore, it was noted that the SFCG satellite database can be utilized to provide information on existing and planned satellite systems of SFCG member agencies including MetSat operators.

In order to avoid potential interference cases between CGMS members in the future, it was proposed to use the coordination procedure as described in SFCG Res A12-1R2 (http://sfcgonline.org/resources/res/RES_A12-1R2.pdf). An action was issued that CGMS members shall agree to use this SFCG Resolution and to report back by the end of August 2007. No replies from CGMS members were received by this date. It will therefore be necessary to discuss this subject during CGMS-35.

The possibility to create an "SFCG Intersessional Working Group" (IWG) to resolve urgent issues, working (usually by correspondence) between SFCG and CGMS meetings when considered necessary in order to make use of the time between the yearly meetings of both groups, was noted and a special request to establish such an IWG would be forwarded by CGMS when required.

In reply to Action 34.14 the following experts indicated their readiness to participate in the work of such an IWG if required:

Dr Bangju Lee, KMA (bjlee@kma.go.kr)

Mr Zhiqing Zhang, CMA (zqzhang@nmsc.cma.gov.cn)

This information was forwarded to the SFCG.

3 DISCUSSION AND RECOMMENDATION

SFCG-27 expressed its thanks to CGMS for the liaison statement. It noted the nominations of experts and looks forward to receiving confirmation that CGMS members will make use of SFCG Res A12-1R2.

SFCG is prepared to install an “Intersessional Working Group” (IWG) at the request of CGMS to address urgent issues of mutual concern. A list of SFCG experts for this potential IWG was established.

CGMS is invited to further discuss the use of the SFCG Resolution Res A12-1R as proposed at CGMS-34 and to inform SFCG on the final decision on this subject.