



## The Coordination Tool for Satellite Service

### Features & Highlights

- Databases for satellites, earth stations, terrestrial stations and ITU plans (BSS and FSS)
- Direct access to the SRS CD-ROM (SRS and GIMS database) published by ITU
- Update functionality for SRS and GIMS database with regard to BR /FIC CD-ROM
- Import of FXM-data from BR IFIC CD-ROM into terrestrial database
- Full support of electronic notification/validation and all ITU space services software
- Print out of notice forms for earth stations (ApS4/III) and satellite networks (ApS4/II)
- IDWM included; IDWM is copyright © ITU and supplied under license
- Determination of coordination contours for earth stations following Appendix 7 RR
- Detailed interference calculations between earth stations and terrestrial stations using ITU-R P.452
- Determination for need of coordination between GSO satellite networks following Appendix 8 RR
- Detailed C/I calculations between GSO satellite networks following ITU-R S.741
- Check of power flux density limits for GSO satellite networks following Article 21 RR
- Interference analysis for satellite plans following AP30, 30A, 30B supported



The screenshot displays the CHIRplusSAT software interface. It includes a main window with a globe showing satellite coverage contours, a regional map of the Middle East, and several data windows. One window shows a table of ASME coordination requests with the following data:

coord_prov	adm	ntwk_orc
1	RP11107	APIS
2	RP11107	IBH1
3	RP11107	IFN1
4	RP11107	OSM1
5	RP11107	QAT1
6	Z-RP1060	IF
7	Z-RP1060	IND
8	Z-RP1060	URS

Another window shows a table of ASME coordination requests with the following data:

coord_prov	adm	ntwk_orc
1	AP20	ARS
2	AP20	IBN
3	AP20	OSM
4	AP20	QAT

The interface also features a menu bar (File, Edit, View, Database, Analysis, Project, SPECTRAplus, Tools, Options, Window, Help), a toolbar, and various status bars.