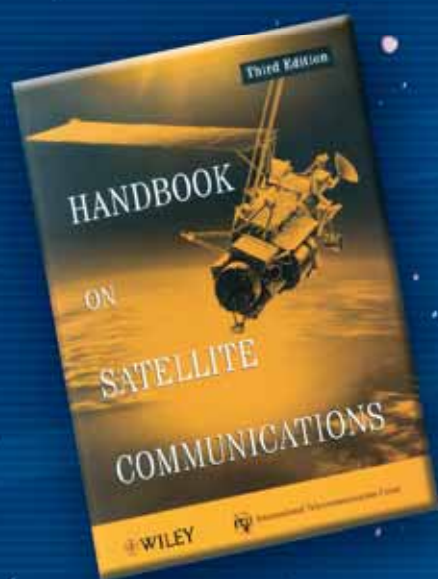


Satellites for ICT Development

Information Communication Technology

e-Education, e-Government, e-Health, e-Community Development

# Bridging the Digital Divide



**Satellite Communications (FSS)**

[www.itu.int/pub/R-HDB-42/en](http://www.itu.int/pub/R-HDB-42/en)



**DSB Handbook - Terrestrial and satellite digital sound broadcasting to vehicular, portable and fixed receivers in the VHF/UHF bands**

[www.itu.int/pub/R-HDB-20/en](http://www.itu.int/pub/R-HDB-20/en)



**Computer-aided Techniques for Spectrum Management (CAT)**

[www.itu.int/pub/R-HDB-01/en](http://www.itu.int/pub/R-HDB-01/en)



**ITU-R Recommendations and Report**

[www.itu.int/pub/R-REC-CD/en](http://www.itu.int/pub/R-REC-CD/en)

ITU: Committed to connecting the world



world summit  
on the information society  
Geneva 2003 - Tunis 2005

[www.itu.int/osg/spu/wsis-themes/ict\\_stories/](http://www.itu.int/osg/spu/wsis-themes/ict_stories/)

Radiocommunication Sector – [www.itu.int/ITU-R/](http://www.itu.int/ITU-R/)



International  
Telecommunication  
Union

# ITU RADIOCOMMUNICATION SECTOR

ITU is an international organization within the **United Nations System** where governments and the private sector coordinate global telecom networks and services.

**The ITU Radiocommunication Sector plays a vital role in the management of the radio-frequency spectrum and satellite orbits, finite natural resources which are increasingly in demand from a large number of services such as fixed, mobile, broadcasting, amateur, space research, meteorology, global positioning systems, environmental monitoring and, last but not least, those communication services that ensure safety of life on land, at sea and in the skies.**

---

## **Handbook – Computer-Aided Techniques for Spectrum Management (CAT) – Edition 2005**

This Handbook should be seen as a complement to the handbooks – National Spectrum Management (Edition 2005) and Spectrum Monitoring (Edition 2002). The topic of national spectrum management has evolved and become the central hot spot in the activities of all telecommunication administrations. This is particularly true for developing countries, where dramatic development of ICT technologies and their wide application have led to a heavy increase in related spectrum usage. The user/reader will find basic material and numerous models for developing efficient projects that will assist in reaching their objective – implementing automated spectrum management as soon as possible.

**[www.itu.int/pub/R-HDB-01/en](http://www.itu.int/pub/R-HDB-01/en)**

ARTICLE: 27531 – ISBN 92-61-11311-7 – Paper version / 92-61-11781-3 – Advance CD-ROM in English Only Formats: Paper, CD-ROM (in English Only) – Languages: English, French, Spanish, Arabic, Chinese, Russian: available in 2007

**Price: CHF 53. –**

---

## **DSB Handbook – Terrestrial and satellite digital sound broadcasting to vehicular, portable and fixed receivers in the VHF/UHF bands – Edition 2002**

This Handbook describes the system and service requirements for digital sound broadcasting (DSB) to vehicular, portable and fixed receivers, the related propagation factors, the techniques employed in the digital sound broadcasting systems, and considers relevant planning parameters and sharing conditions.

**[www.itu.int/pub/R-HDB-20/en](http://www.itu.int/pub/R-HDB-20/en)**

ARTICLE: 21444 – ISBN 92-61-09961-0 – Paper version / 92-61-09921-1 – Advance CD-ROM in English Only Formats: Paper, CD-ROM (in English Only) – Languages: English, French, Spanish

**Price: CHF 250. –**

---

## **Handbook on Satellite Communications (FSS) – 3rd edition, 2002**

This Handbook gives a comprehensive description of all issues relative to satellite communication systems operating in the fixed-satellite service (FSS).

**[www.itu.int/pub/R-HDB-42/en](http://www.itu.int/pub/R-HDB-42/en)**

ARTICLE: 21432 – ISBN 92-61-09981-5 – Paper version – Formats: Paper – Languages: English, French, Spanish

**Price: CHF 210. –**

---

## **ITU-R Recommendations and Reports on CD-ROM**

The ITU-R Recommendations constitute a set of international technical standards developed by the Radiocommunication Sector (formerly CCIR) of the ITU. The September edition contains two CD ROMs: the first is an updated version of the ITU-R Recommendations, and the second contains the ITU-R Reports. The March edition contains the ITU-R Recommendations in force available at the CD-ROM's date of publication.

**[www.itu.int/pub/R-REC-CD/en](http://www.itu.int/pub/R-REC-CD/en)**

ARTICLE: 28762 – ISBN 92-61-12051-2 / 92-61-12051-2 – Format: CD-ROM – Languages: English, French, Spanish

**Price: CHF 725. – authorized user**

---

### **Placing orders for ITU publications**

Please note that orders cannot be taken over the telephone. They should be sent by fax or e-mail.

### **ITU Sales and Marketing Division**

Place des Nations  
CH – 1211 Geneva 20 – Switzerland  
Fax: + 41 22 730 5194 – E-mail: [sales@itu.int](mailto:sales@itu.int)  
[www.itu.int/publications](http://www.itu.int/publications)

