

ITU/IDA-2010

Workshop on the efficient use of the spectrum/ orbit resource

International Telecommunication Union

www.itu.int/ITU-R/go/space-workshop-2010

Singapore, 17-18 June 2010



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Committed to connecting the world

In CR/301 of 1 May 2009, the Bureau urged administrations to remove unused frequency assignments and networks from the MIFR.





Following CR/301, individual letters were sent to administrations on 17 December 2009 with a list of networks (using 3-7 and 10-14 GHz) which may not correspond to existing operating satellites

This list was generated using BR databases (SNS & SNL)



as well as external databases from n2yo.com, Celestrak, UCS satellite database, ESA Classification of GEO Objects...

lecommunication



Criteria based on various combinations of satellite name, notifying administration, orbital position with tolerance were used to link databases and match satellite networks And for which Date of Bringing into Use have been confirmed by the administration





Those satellite networks without a match were considered candidate networks that do not correspond to an existing operating satellite

The validity of these networks to be on this list were further verified by checking corporate website of operating agencies where applicable



The list may have uncertainties, maybe incomplete and non exhaustive. Nevertheless, administrations were invited to provide clarification.



The outcome was ...

As of 1 June 2010:

No. of Satellite Networks	Status
34	Confirmed in regular use (16 in application of CS/Art.48)
40	Suspended under 11.49
11	Suppressed
8	Still pending (and candidates for suppression!)



A similar exercise was carried out this time for 17-30 GHz using FSS/MSS/BSS

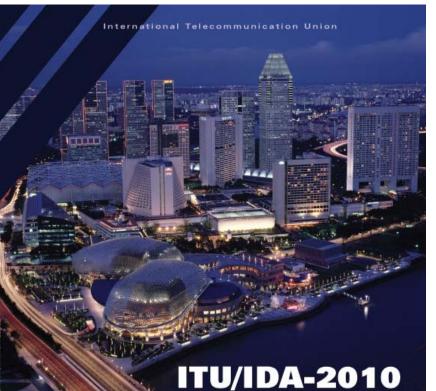


On 26 April 2010, letters were sent to 17 administrations and 1 intergovernmental organization for 128 networks



"With a concerted effort, we can reduce, and to the extent possible remove, all obstacles impeding the development and bringing into operation of new satellite networks"





CR/301 & BR on-going Actions

THANK YOU!

Yvon Henri Chief, Space Services Department ITU Radiocommunication Bureau (BR)

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