



Radiocommunication Bureau (BR)

Circular Telegram  
CTITU/A5  
11M(SSC)O-2015-004757

18 December 2015

To Administrations of Member States of the ITU  
(Gensel76 SSD)

Subject: **Application of Nos. 11.44/11.44.1 (Rev. WRC-12) of the Radio Regulations, Resolution 49 (Rev. WRC-15) and/or Resolution 552 (Rev. WRC-15), to satellite networks for which 7-year regulatory period will expire between 1<sup>st</sup> July and 31<sup>st</sup> December 2016**

1. The Radiocommunication Bureau hereby draws the attention of all administrations to the provisions of Nos. **11.44** and **11.44.1 (Rev. WRC-12)** of the Radio Regulations and the related Rules of Procedure as well as to §11 of Annex 1 of Resolution **49 (Rev. WRC-15)** and/or §8 of Annex 1 of Resolution **552 (Rev. WRC-15)**.
2. These provisions stipulate that the assignments included in a request for coordination shall be cancelled by the Bureau in accordance with No. **11.48** unless, by the end of the 7-year regulatory period as from the date of receipt of the relevant advance publication information (API):
  - the assignments in question have been brought into use,
  - the complete first notice for recording of these assignments under No. **11.15** has been received by the Bureau, and
  - where applicable, the complete “due diligence” information submitted in accordance with Resolution **49 (Rev. WRC-15)** (see also §8 below) has been received by the Bureau.
3. In this context, the Bureau has prepared two lists of networks with an indication of their respective API date of receipt and 7-year regulatory period expiry date, which falls between 1<sup>st</sup> July and 31<sup>st</sup> December 2016 (inclusive), as follows:
  - 3.1 Annex 1 contains the list of networks for which no notification information seems to have yet been received by the Bureau (see also §4 below), with an indication where the Bureau does not seem to have yet received the “due diligence” information.

3.2 Annex 2 (see also §5 below) contains the list of networks for which notification information, having been received:

- a) is under examination, or
- b) was returned to the administration as the result of an unfavourable finding, or
- c) was recorded in the MIFR as the result of a favourable finding.

Annex 2 also contains an indication where the Bureau does not seem to have yet received the “due diligence” information for those networks.

4. The Bureau requests your Administration to kindly verify the attached lists and submit the notification information under No. **11.15** before the indicated expiry of the 7-year regulatory period, either with all the required agreements obtained (No. **11.32**), or with a statement that some coordination could not be successfully completed and with a request to apply the provisions of Nos. **11.32A**, **11.35** or **11.41** subject to provision No. **11.41.2**, as appropriate, with respect to certain missing agreements.

5. With respect to the notification information received and considered under a), b) or c) of §3.2 above, no action may be needed, nevertheless, similar or additional notification information may still be submitted before the indicated expiry of the 7-year period, in order to cover all the frequency assignments included in the request(s) for coordination or for advance publication information, according to the case.

6. Your Administration is also kindly requested to check further whether any of its networks, not listed in the Annexes, also fall into the above category and, if so, to submit the notification information as mentioned in §4 and 5 above for the corresponding assignments still at the coordination stage or published as an advance publication information, according to the case, and for which the 7-year regulatory period will expire between 1<sup>st</sup> July and 31<sup>st</sup> December 2016.

7. The attention of your Administration is also drawn to the fact that, for the networks identified with an “X” in the Annexes, the Bureau does not seem to have received the “due diligence” information, which, for networks subject to *resolves 1* and §1 of Annex 1 to Resolution **49 (Rev. WRC-15)**, is to be provided before the expiry of the 7-year regulatory period referred to above.

8. Your Administration is also reminded to submit the Annex 2 information, in accordance with §8 of Annex 1 of Resolution **552 (Rev. WRC-15)**, to the Bureau within 30 days after the actual commencement of use of the frequency assignments to a satellite network subject to this Resolution.

9. For networks for which the “due diligence” information has already been received, your Administration is also kindly requested to check whether these networks contain frequency assignments in frequency bands not covered by that “due diligence” information and, if so, to submit the completed “due diligence” information before the expiry period.

10. Please note that this communication is to be considered as the Bureau’s advance notice referred to in Nos. **11.44/11.44.1** and in §10 of Annex 1 to Resolution **49 (Rev. WRC-15)**.

11. The Bureau trusts that your Administration will provide the required information as indicated above. In the event that the assignments are not brought into use or the notification or "due diligence" information are not received by the Bureau within the specified period, the Bureau will initiate the cancellation of the relevant assignments under No. **11.48**.

12. The Bureau remains at your disposal for any further information and clarifications that may be needed in respect to this matter. The contact person concerning this matter is Mr. M. Sakamoto, telephone: +41 22 730 5371, fax: +41 22 730 5785, e-mail: [brmail@itu.int](mailto:brmail@itu.int)



Yvon Henri  
Chief, Space Services Department

Please note this Circular Telegram is available at: <http://www.itu.int/md/R00-CTITU-CIR/>

Annexes: 2

**ANNEX 1**

**Satellite networks for which the Bureau does not seem to have yet received the notification information and for which the 7-year regulatory period will expire between 1<sup>st</sup> July and 31<sup>st</sup> December 2016 (see §4 of this Circular Telegram)**

Adm	Org	Satellite Network	Long (E)	API date of receipt	Expiry date of 7-year period	Missing Resolution 49/552 Information*
AUS		ENDEAVOUR-143E	143	26.08.2009	26.08.2016	X
AUS		ENDEAVOUR-147E	147	26.08.2009	26.08.2016	X
AUS		ENDEAVOUR-166E	166	26.08.2009	26.08.2016	X
AUS		ENDEAVOUR-169E	169	26.08.2009	26.08.2016	X
B		B-SAT-2E	-87	04.09.2009	04.09.2016	X
B		B-SAT-2J	-68	07.10.2009	07.10.2016	X
B		SISCOMIS-8	-48	03.12.2009	03.12.2016	X
CAN		CANSAT(87W)-KA	-87	05.11.2009	05.11.2016	X
CAN		CANSAT(93W)-KA	-93	05.11.2009	05.11.2016	X
CHN		CHNSAT-M-101.4E	101.4	03.09.2009	03.09.2016	X
CHN		COMPASS-B-144.5E	144.5	06.07.2009	06.07.2016	X
CHN		COMPASS-B-84E	84	06.07.2009	06.07.2016	X
CHN		CTDRS-2-10.6E	10.6	13.07.2009	13.07.2016	
CHN		CTDRS-2-20.4E	20.4	13.07.2009	13.07.2016	
D		ENMAP		10.12.2009	10.12.2016	
E		HISPASAT-3A	-30	16.07.2009	16.07.2016	X
E		INGENIO		03.08.2009	03.08.2016	X
E		SECOMSAT-B1-36E	36	27.07.2009	27.07.2016	X
E		SECOMSAT-B1-50E	50	27.07.2009	27.07.2016	X
F		AST-17.5W	-17.5	25.08.2009	25.08.2016	X
F		MM 74.75W	-74.75	13.08.2009	13.08.2016	X
G		ADS-1B		19.10.2009	19.10.2016	
G		GIBSAT-125W	-125	10.07.2009	10.07.2016	X
G		GIBSAT-129W	-129	10.07.2009	10.07.2016	X
G		GIBSAT-139W	-139	10.07.2009	10.07.2016	X
G		GIBSAT-77W	-77	10.07.2009	10.07.2016	X
G		INMARSAT-KA 107W	-107	08.07.2009	08.07.2016	X
G		INMARSAT-KA 148E	148	08.07.2009	08.07.2016	X
G		INMARSAT-KA 178W	-178	08.07.2009	08.07.2016	X
G		INMARSAT-KA 23E	23	08.07.2009	08.07.2016	X
G		INMARSAT-KA 55W	-55	08.07.2009	08.07.2016	X
G		INMARSAT-KA 64E	64	08.07.2009	08.07.2016	X
G		UKMMSAT-A1	-41	23.07.2009	23.07.2016	X
G		UKMMSAT-A2	-33.5	23.07.2009	23.07.2016	X
G		UKMMSAT-B1	31	23.07.2009	23.07.2016	
G		UKMMSAT-B2	39	23.07.2009	23.07.2016	X
G		UKMMSAT-C1	55	23.07.2009	23.07.2016	X
G		UKMMSAT-C2	61.5	23.07.2009	23.07.2016	X
G		UKPAC-1	174	29.07.2009	29.07.2016	X

Adm	Org	Satellite Network	Long (E)	API date of receipt	Expiry date of 7-year period	Missing Resolution 49/552 Information*
I		INTERACT-KA	9	03.07.2009	03.07.2016	X
IND		INSAT-KU11(111.5)E	111.5	31.07.2009	31.07.2016	X
IND		INSAT-KU11(48)E	48	31.07.2009	31.07.2016	X
IND		INSAT-KU11(83)E	83	31.07.2009	31.07.2016	X
IND		INSAT-KU11(93.5)E	93.5	31.07.2009	31.07.2016	X
IND		INSAT-MET81.5E	81.5	09.10.2009	09.10.2016	X
IND		INSAT-TTC(81.5)E	81.5	29.09.2009	29.09.2016	X
IND		OCEANSAT-2		09.10.2009	09.10.2016	
IRN		AUTSAT		01.08.2009	01.08.2016	X
J		SDS-3		27.11.2009	27.11.2016	
KOR		KOREASAT-97E	97	07.07.2009	07.07.2016	X
LUX		LUX-G7-1	2	19.08.2009	19.08.2016	X
LUX		LUX-G7-11	38.5	19.08.2009	19.08.2016	X
LUX		LUX-G7-12	46	19.08.2009	19.08.2016	X
LUX		LUX-G7-13	50	19.08.2009	19.08.2016	X
LUX		LUX-G7-14	55	19.08.2009	19.08.2016	X
LUX		LUX-G7-19	95	19.08.2009	19.08.2016	X
LUX		LUX-G7-20	108.2	19.08.2009	19.08.2016	X
LUX		LUX-G7-24	130	19.08.2009	19.08.2016	X
LUX		LUX-G7-25	148	19.08.2009	19.08.2016	X
LUX		LUX-G7-3	5	19.08.2009	19.08.2016	X
LUX		LUX-G7-30	-177	19.08.2009	19.08.2016	X
LUX		LUX-G7-38	-123	19.08.2009	19.08.2016	X
LUX		LUX-G7-38B	-115	10.09.2009	10.09.2016	X
LUX		LUX-G7-38C	-117	22.10.2009	22.10.2016	X
LUX		LUX-G7-39	-111.1	19.08.2009	19.08.2016	X
LUX		LUX-G7-40	-109.2	19.08.2009	19.08.2016	X
LUX		LUX-G7-40B	-101	10.09.2009	10.09.2016	X
LUX		LUX-G7-41	-99	19.08.2009	19.08.2016	X
LUX		LUX-G7-42	-93	19.08.2009	19.08.2016	X
LUX		LUX-G7-42B	-91	22.10.2009	22.10.2016	X
LUX		LUX-G7-43	-87	19.08.2009	19.08.2016	X
LUX		LUX-G7-43B	-86	10.09.2009	10.09.2016	X
LUX		LUX-G7-44	-85	19.08.2009	19.08.2016	X
LUX		LUX-G7-45	-79	19.08.2009	19.08.2016	X
LUX		LUX-G7-46	-74	19.08.2009	19.08.2016	X
LUX		LUX-G7-47	-72	19.08.2009	19.08.2016	X
LUX		LUX-G7-48	-67	19.08.2009	19.08.2016	X
LUX		LUX-G7-5	19.2	19.08.2009	19.08.2016	X
LUX		LUX-G7-50	-47	19.08.2009	19.08.2016	X
LUX		LUX-G7-53	-24	19.08.2009	19.08.2016	X
LUX		LUX-G7-55	-7	19.08.2009	19.08.2016	X
LUX		LUX-G7-56	-4	19.08.2009	19.08.2016	X
LUX		LUX-G7-57	1	19.08.2009	19.08.2016	X

Adm	Org	Satellite Network	Long (E)	API date of receipt	Expiry date of 7-year period	Missing Resolution 49/552 Information*
LUX		LUX-G7-7	23.5	19.08.2009	19.08.2016	X
LUX		LUX-G7-8	28.2	19.08.2009	19.08.2016	X
LUX		LUX-G7-9	31.5	19.08.2009	19.08.2016	X
MAU		REDSAT-1A	24	12.10.2009	12.10.2016	X
NRU		SWANSAT-3A2	150	29.07.2009	29.07.2016	X
PNG		NEW DAWN 24	66	28.08.2009	28.08.2016	X
PNG		PACIFISAT-4	59	13.10.2009	13.10.2016	X
PNG		PACIFISAT-7	65	13.10.2009	13.10.2016	X
QAT		QATARSAT-2	41	14.10.2009	14.10.2016	X
QAT		QATARSAT-3	46	14.10.2009	14.10.2016	X
QAT		QATARSAT-4	54.5	14.10.2009	14.10.2016	X
QAT		QATARSAT-5	61	14.10.2009	14.10.2016	X
QAT		QATARSAT-6	25.5	10.12.2009	10.12.2016	X
RUS		AMG-106W	-106	15.09.2009	15.09.2016	X
RUS		AMG-159.5E	159.5	15.09.2009	15.09.2016	X
RUS		AMG-23E	23	15.09.2009	15.09.2016	X
RUS		AMG-36W	-36	15.09.2009	15.09.2016	X
RUS		AMG-3W	-3	15.09.2009	15.09.2016	X
RUS		AMG-49E	49	15.09.2009	15.09.2016	X
RUS		AMG-65.5W	-65.5	15.09.2009	15.09.2016	X
RUS		AMG-76.5E	76.5	15.09.2009	15.09.2016	X
RUS		CSDRN-M	95	28.08.2009	28.08.2016	X
RUS	IK	INTERSPUTNIK-16W-2	-16	28.08.2009	28.08.2016	X
RUS	IK	INTERSPUTNIK-52.5W	-52.5	28.08.2009	28.08.2016	X
RUS	IK	INTERSPUTNIK-78E	78	28.08.2009	28.08.2016	
RUS	IK	INTERSPUTNIK-9.5W	-9.5	28.08.2009	28.08.2016	X
S		SIRIUS-13W-6	-13	08.12.2009	08.12.2016	X
S		SIRIUS-5E-7	5	08.12.2009	08.12.2016	X
TUR		TURKSAT-31E-N	31	17.11.2009	17.11.2016	X
TUR		TURKSAT-50E-N	50	17.11.2009	17.11.2016	X
UAE		YAHSAT-G5-28W	-28	21.12.2009	21.12.2016	X
UAE		YAHSAT-G5-43W	-43	21.12.2009	21.12.2016	X
UAE		YAHSAT-G5-55W	-55	21.12.2009	21.12.2016	X
UAE		YAHSAT-G5-60E	60	21.12.2009	21.12.2016	X
UAE		YAHSAT-G5-66E	66	21.12.2009	21.12.2016	X
USA		P-197-6	-30.4	24.11.2009	24.11.2016	
USA		P-197-7	92	24.11.2009	24.11.2016	
USA		P-197-8	110	24.11.2009	24.11.2016	
USA		P92-9	110	24.11.2009	24.11.2016	
USA		USASAT-55M	-58	12.08.2009	12.08.2016	X
USA		USASAT-55N	85	28.10.2009	28.10.2016	X
USA		USASAT-71J	-89	21.08.2009	21.08.2016	X

\* See §7, 8 and 9 of this Circular Telegram

## ANNEX 2

Satellite networks for which notification information, having been received, is under examination or was either returned to the administration as the result of an unfavourable finding or recorded in the MIFR as the result of a favourable finding, and for which the 7-year regulatory period will expire between 1<sup>st</sup> July and 31<sup>st</sup> December 2016  
(see §5 of this Circular Telegram)

Adm	Org	Satellite Network	Long (E)	API date of receipt	Expiry date of 7-year period	Missing Resolution 49/552 Information*
B		B-SAT-2N	-84	07.10.2009	07.10.2016	
BOL		TUPAK KATARI-1	-87.2	30.11.2009	30.11.2016	
CHN		CTDRS-2-16.8E	16.8	13.07.2009	13.07.2016	
D		TERRASAR		09.11.2009	09.11.2016	
D		TET-1		09.11.2009	09.11.2016	
E		PAZ		24.08.2009	24.08.2016	
F		HIBLEO-X		01.07.2009	01.07.2016	
F	ESA	SWARM		12.11.2009	12.11.2016	
I		PRISMA-I		17.07.2009	17.07.2016	
IND		INSAT-KU11(74)E	74	31.07.2009	31.07.2016	
J		ALOS-2		30.11.2009	30.11.2016	
J		IKAROS		09.10.2009	09.10.2016	
J		PLANET-C		10.12.2009	10.12.2016	
KOR		KOMPSAT-3		08.09.2009	08.09.2016	
KOR		STSAT-3		07.07.2009	07.07.2016	
LUX		LUX-G7-6	21.5	19.08.2009	19.08.2016	
PNG		NEW DAWN 21	60	28.08.2009	28.08.2016	X
PNG		NEW DAWN 22	62	28.08.2009	28.08.2016	
PNG		NEW DAWN 23	64	28.08.2009	28.08.2016	X
PNG		PACIFISAT-5	61	13.10.2009	13.10.2016	
PNG		PACIFISAT-6	63	13.10.2009	13.10.2016	
RUS		EXPRESS-10KA	140	09.10.2009	09.10.2016	
RUS		KANOPUS-V		11.12.2009	11.12.2016	
RUS		MKA-FKI		23.09.2009	23.09.2016	
RUS		VSSRD-2M	167	28.08.2009	28.08.2016	
RUS		WSDRN-M	-16	28.08.2009	28.08.2016	
SUI		TISAT-1		21.12.2009	21.12.2016	
USA		GPM		28.10.2009	28.10.2016	
USA		MMS		16.09.2009	16.09.2016	
USA		NUSTAR		16.09.2009	16.09.2016	
USA		P92-7	-30.4	24.11.2009	24.11.2016	
USA		P92-8	92	24.11.2009	24.11.2016	
USA		TDRS 167.5W	-167.5	21.10.2009	21.10.2016	
USA		TDRS 174W	-174	21.10.2009	21.10.2016	
USA		TDRS 46W	-46	21.10.2009	21.10.2016	
USA		TDRS 49W	-49	21.10.2009	21.10.2016	
USA		TDRS 62W	-62	21.10.2009	21.10.2016	
USA		TDRS 85E	85	21.10.2009	21.10.2016	

<b>Adm</b>	<b>Org</b>	<b>Satellite Network</b>	<b>Long (E)</b>	<b>API date of receipt</b>	<b>Expiry date of 7-year period</b>	<b>Missing Resolution 49/552 Information*</b>
USA		TDRS EAST	-41	21.10.2009	21.10.2016	
USA		TDRS WEST	-171	21.10.2009	21.10.2016	
USA		TDRS-C2	-79	21.10.2009	21.10.2016	
USA		THEMIS-LUNAR		17.08.2009	17.08.2016	
USA		USASAT-28K	-85.2	20.11.2009	20.11.2016	
USA		USASAT-55O	-50	08.09.2009	08.09.2016	

\* See §7, 8 and 9 of this Circular Telegram