



## Radiocommunication Bureau (BR)

Circular Telegram  
CTITU/A12  
11M(SSC)O-2018-004763

19 December 2018

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

**Subject: Application of Nos. 11.44/11.44.1 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 2019**

1. The Radiocommunication Bureau hereby draws the attention of all administrations to the provisions of Nos. **11.44** and **11.44.1** 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 2019 (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 2019.

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)



Alexandre Vallet  
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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 2019 (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*
AFS		ZACUBE-1		15.10.2012	15.10.2019	
ALG		ALCOMSAT-27.6W	-27.6	29.11.2012	29.11.2019	X
ARG		ARSAT-D	-81	12.09.2012	12.09.2019	X
ARM		ARMSAT1	71,4	18.10.2012	18.10.2019	X
ARS	ARB	ARABSAT 8A-30.5E	30,5	18.07.2012	18.07.2019	X
ARS	ARB	ARABSAT 8B-26E	26	18.07.2012	18.07.2019	X
ARS	ARB	ARABSAT 8C-20E	20	18.07.2012	18.07.2019	X
ARS	ARB	ARABSAT 8D-7.5E	7,5	18.07.2012	18.07.2019	X
ARS	ARB	ARABSAT 8E-34.5E	34,5	18.07.2012	18.07.2019	X
ARS	ARB	ARABSAT 8F-44.5E	44,5	18.07.2012	18.07.2019	X
ARS	ARB	ARABSAT 8H-17E	17	18.07.2012	18.07.2019	X
BUL		BULSAT-22GHZ	45	02.10.2012	02.10.2019	X
CHN		ASIASAT-100.5T	100,5	27.08.2012	27.08.2019	X
CHN		ASIASAT-105.3T	105,3	27.08.2012	27.08.2019	X
CHN		ASIASAT-105.5T	105,5	27.08.2012	27.08.2019	X
CHN		COMPASS-80.3E	80,3	24.09.2012	24.09.2019	X
CHN		CTDRS-2-80E	80	28.11.2012	28.11.2019	
CHN		DFH-5-02A	59	18.07.2012	18.07.2019	X
CHN		DFH-5-02B	173	18.07.2012	18.07.2019	X
E		HISPASAT-11A	45	15.11.2012	15.11.2019	X
E		HISPASAT-10A	-30	02.07.2012	02.07.2019	X
E		HISPASAT-9A	-79	02.07.2012	02.07.2019	X
E		SECOMSAT-50E	50	04.12.2012	04.12.2019	X
E		SECOMSAT-78E	78	04.12.2012	04.12.2019	X
E		SECOMSAT-B1-R_47W	-47	12.09.2012	12.09.2019	X
EGY		EGJAN1A	-7	27.08.2012	27.08.2019	X
EGY		EGJAN2A	-6	27.08.2012	27.08.2019	X
EGY		EGJAN3A	-2	27.08.2012	27.08.2019	X
EGY		EGJAN4A	11	27.08.2012	27.08.2019	X
EGY		EGJAN5A	15	27.08.2012	27.08.2019	X
EGY		EGJAN6A	18	27.08.2012	27.08.2019	X
EGY		EGJAN7A	21	27.08.2012	27.08.2019	X
EGY		EGJAN8A	23	27.08.2012	27.08.2019	X
F		CD-SAT 105.2E	105.2	18.12.2012	18.12.2019	X
F		CD-SAT 123.1W	-123.1	18.12.2012	18.12.2019	X
F		CD-SAT 148E	148	18.12.2012	18.12.2019	X
F		CD-SAT 152E	152	18.12.2012	18.12.2019	X
F		MCSAT LEO		18.12.2012	18.12.2019	X
G		IOMSAT-KA-63W-R	-63	16.08.2012	16.08.2019	X

Adm	Org	Satellite Network	Long (E)	API date of receipt	Expiry date of 7-year period	Missing Resolution 49/552 Information*
G		L5		27.11.2012	27.11.2019	X
G		STRAND1		22.10.2012	22.10.2019	
G		UK-KA-13	-133	12.11.2012	12.11.2019	X
G		UK-KA-4	-12	12.11.2012	12.11.2019	X
G		UK-KA-7	-79	12.11.2012	12.11.2019	X
G		UK-KA-8	-89	12.11.2012	12.11.2019	X
G		UKDRS-A10	-61	19.07.2012	19.07.2019	
G		UKDRS-A5	55	19.07.2012	19.07.2019	
G		UKDRS-A6	61,5	19.07.2012	19.07.2019	
G		UKDRS-A8	-33,5	19.07.2012	19.07.2019	
G		UKDRS-A9	-41	19.07.2012	19.07.2019	
G		UKDSAT-A1	-61	18.07.2012	18.07.2019	X
G		UKDSAT-A2	-33,5	18.07.2012	18.07.2019	X
G		UKDSAT-B2	39	18.07.2012	18.07.2019	X
G		UKDSAT-C1	61,5	18.07.2012	18.07.2019	X
G		UKDSAT-C2	55	18.07.2012	18.07.2019	X
G		UKDSAT-D1	165	18.07.2012	18.07.2019	X
G		UKDSAT-D2	159	18.07.2012	18.07.2019	X
HOL		BSSNET2A-119W	-119,25	20.12.2012	20.12.2019	X
HOL		BSSNET2A-95W	-95,15	20.12.2012	20.12.2019	X
HOL		BSSNET4-95W	-95,15	20.12.2012	20.12.2019	X
HOL		NSS-G4-1	-177	04.07.2012	04.07.2019	X
HOL		NSS-G4-10	-85	04.07.2012	04.07.2019	X
HOL		NSS-G4-13	-58	04.07.2012	04.07.2019	X
HOL		NSS-G4-17	-22	04.07.2012	04.07.2019	X
HOL		NSS-G4-18	-20	04.07.2012	04.07.2019	X
HOL		NSS-G4-2	-157	04.07.2012	04.07.2019	X
HOL		NSS-G4-23	57	04.07.2012	04.07.2019	X
HOL		NSS-G4-25	85,2	04.07.2012	04.07.2019	X
HOL		NSS-G4-26	95	04.07.2012	04.07.2019	X
HOL		NSS-G4-27	108,2	04.07.2012	04.07.2019	X
HOL		NSS-G4-32	148	04.07.2012	04.07.2019	X
HOL		NSS-G4-9	-86,5	04.07.2012	04.07.2019	X
I		NEWSAT-1H-68W	-68	22.11.2012	22.11.2019	X
I		NEWSAT-1I-77.5W	-77,5	22.11.2012	22.11.2019	X
I		NEWSAT-1L-87W	-87	22.11.2012	22.11.2019	X
IND		ASTROSAT		06.11.2012	06.11.2019	
IND		MMI		03.09.2012	03.09.2019	
INS		PALAPA-C1-B	113	06.08.2012	06.08.2019	
INS		PALAPA-C4-B	150,5	06.08.2012	06.08.2019	
INS		PSN-146E	146	25.10.2012	25.10.2019	
ISR		AMS-A3-26W	-26	17.12.2012	17.12.2019	X
ISR		AMS-A3-33W	-33	17.12.2012	17.12.2019	X
ISR		AMS-C3-23E	23	17.12.2012	17.12.2019	X
ISR		AMS-C3-43E	43	17.12.2012	17.12.2019	X

Adm	Org	Satellite Network	Long (E)	API date of receipt	Expiry date of 7-year period	Missing Resolution 49/552 Information*
ISR		AMS-C3-65E	65	17.12.2012	17.12.2019	X
ISR		AMS-C3-82.5E	82,5	17.12.2012	17.12.2019	X
J		JMCS-110E	110	11.07.2012	11.07.2019	X
J		JMCS-144E	144	11.07.2012	11.07.2019	X
J		JMCS-158E	158	11.07.2012	11.07.2019	X
J		N-SAT-Y12-173W	-173	08.11.2012	08.11.2019	X
J		QZSS-GS1	90,5	28.12.2012	28.12.2019	X
J		QZSS-GS3	123	28.12.2012	28.12.2019	X
J		QZSS-GS5	137	28.12.2012	28.12.2019	X
J		QZSS-GS8	168	28.12.2012	28.12.2019	X
J		UNIFORM-1		11.10.2012	11.10.2019	
KAZ		KAZSAT10R	44	06.12.2012	06.12.2019	X
KOR		KOREASAT-103.2E-MT2	103,2	30.11.2012	30.11.2019	X
KOR		KOREASAT-114.5K	114,5	30.07.2012	30.07.2019	X
LAO		LAOSAT-128.5E-A	128,5	14.11.2012	14.11.2019	X
LUX		LUX-G9-10	31.5	23.11.2012	23.11.2019	X
LUX		LUX-G9-21	108.4	23.11.2012	23.11.2019	X
LUX		LUX-G9-22	113.2	23.11.2012	23.11.2019	X
LUX		LUX-G9-24	127.5	23.11.2012	23.11.2019	X
LUX		LUX-G9-25	133.5	23.11.2012	23.11.2019	X
LUX		LUX-G9-26	150.2	23.11.2012	23.11.2019	X
LUX		LUX-G9-27	153.5	23.11.2012	23.11.2019	X
LUX		LUX-G9-30	176	23.11.2012	23.11.2019	X
LUX		LUX-G9-37	-135	23.11.2012	23.11.2019	X
LUX		LUX-G9-42	-105	23.11.2012	23.11.2019	X
LUX		LUX-G9-49	-67	23.11.2012	23.11.2019	X
LUX		LUX-G9-5	19,2	23.11.2012	23.11.2019	X
LUX		LUX-G9-6	21,5	23.11.2012	23.11.2019	X
LUX		LUX-G9-7	23,5	23.11.2012	23.11.2019	X
LUX		LUX-G9-8	28,2	23.11.2012	23.11.2019	X
LUX		LUX-G9-9	31	23.11.2012	23.11.2019	X
MNG		SANSAR-2	113,6	13.12.2012	13.12.2019	X
NCG		NICASAT-1	-84,4	16.11.2012	16.11.2019	X
NIG		NIGERIASAT-2		23.08.2012	23.08.2019	
NIG		NIGERIASAT-X		23.08.2012	23.08.2019	
NOR		DUB DUB-6-15.5W	-15.5	09.07.2012	09.07.2019	X
NOR		SE-KA-18W	-18	05.07.2012	05.07.2019	X
NZL		KIWISAT		14.08.2012	14.08.2019	
RUS		VOLNA-8R	80	19.12.2012	19.12.2019	
TUR		TURKSAT-23W-A	-23	06.07.2012	06.07.2019	X
UAE		EMARSAT-9Q	137.8	16.09.2012	16.09.2019	X
UAE		EMARSAT-9X	-73	16.09.2012	16.09.2019	X
UAE		EMARSAT-9Y	14.6	16.09.2012	16.09.2019	X
UKR		UKRSAT-KA-53.2E	53,2	30.11.2012	30.11.2019	X
USA		GOES-WEST-4	-137	23.08.2012	23.08.2019	X

Adm	Org	Satellite Network	Long (E)	API date of receipt	Expiry date of 7-year period	Missing Resolution 49/552 Information*
USA		USASAT-55U	-55,5	07.09.2012	07.09.2019	X
USA		USASAT-55W	-79	14.12.2012	14.12.2019	X
USA		USASAT-60S	-43	07.11.2012	07.11.2019	X
USA		USASAT-60T	-45	07.11.2012	07.11.2019	X
USA		USASAT-71M	-77,3	05.11.2012	05.11.2019	X
USA		USASAT-71M	-77,3	02.11.2012	02.11.2019	X
USA		USASAT-71N	68,5	26.11.2012	26.11.2019	
USA		USMB-10A	75	06.11.2012	06.11.2019	
USA		USMB-11A	82	06.11.2012	06.11.2019	
USA		USMB-12A	92	06.11.2012	06.11.2019	
USA		USMB-4A	-10	06.11.2012	06.11.2019	
USA		USMB-8A	49	06.11.2012	06.11.2019	

\* 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 2019 (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*
ALG		ALCOMSAT-24.8W	-24,8	29.11.2012	29.11.2019	
ARS	ARB	ARABSAT 8G-11E	11	18.07.2012	18.07.2019	
CAN		NEOSSAT-1A		28.08.2012	28.08.2019	
CHN		CHNBSAT-K-101.4E	101.4	18.07.2012	18.07.2019	
CHN		CTDRS-2-10.6E	10,6	28.11.2012	28.11.2019	
CHN		CTDRS-2-16.8E	16,8	28.11.2012	28.11.2019	
CHN		CTDRS-2-171E	171	28.11.2012	28.11.2019	
CHN		CTDRS-2-176.8E	176,8	28.11.2012	28.11.2019	
CHN		CTDRS-2-77E	77	28.11.2012	28.11.2019	
CHN		GC-4-105.6E	105.6	21.08.2012	21.08.2019	
CHN		GC-5		09.10.2012	09.10.2019	
CHN		HXMT		03.07.2012	03.07.2019	
D		FLYING LAPTOP		17.12.2012	17.12.2019	
E		PAZ		18.09.2012	18.09.2019	
F		F-SAT-N-172E	172	01.10.2012	01.10.2019	
F	ESA	GAIA		26.10.2012	26.10.2019	
F	ESA	SENTINEL-5P		10.07.2012	10.07.2019	
G		TECHDEMOSAT-1		14.11.2012	14.11.2019	
G		UKDSAT-B1	31	18.07.2012	18.07.2019	
HOL		FUNCUBE-1		02.08.2012	02.08.2019	
HOL		NSS-G4-22	50.5	04.07.2012	04.07.2019	
HOL		NSS-G4-6	-131	04.07.2012	04.07.2019	
IND		INSAT-NAV(93.5)	93,5	11.09.2012	11.09.2019	
INS		LAPAN-A3-SAT		17.12.2012	17.12.2019	
J		ALOS-2		12.10.2012	12.10.2019	
J		HODOYOSHI-3-4		28.12.2012	28.12.2019	
J		JMCS-93E-R	93	30.11.2012	30.11.2019	
J		JMCS-162E	162	11.07.2012	11.07.2019	
J		QZSS		28.12.2012	28.12.2019	
J		QZSS-GS4	127	28.12.2012	28.12.2019	X
LUX		LUX-G9-38	-129	23.11.2012	23.11.2019	
LVA		VENTA-1		19.10.2012	19.10.2019	
NOR		SE-KA-28W	-28	05.07.2012	05.07.2019	
PAK		PAKSAT-MM1-38.2E	38,2	03.12.2012	03.12.2019	
PAK		PAKTES-1		27.12.2012	27.12.2019	
PNG		OMNISPACE F2		24.09.2012	24.09.2019	
RUS		EXPRESS-4B	40	19.11.2012	19.11.2019	
RUS		GALS-10	128	23.12.2014**	23.12.2019	



Adm	Org	Satellite Network	Long (E)	API date of receipt	Expiry date of 7-year period	Missing Resolution 49/552 Information*
RUS		LUNA-RESURS		13.11.2012	13.11.2019	
RUS		SPECTR-RG		26.09.2012	26.09.2019	
RUS	IK	INTERSPUTNIK-3W-CK	-3	31.07.2014**	31.07.2019	
TUR		TURKSAT-3USAT		15.08.2012	15.08.2019	
USA		GOES-EAST-4	-75	23.08.2012	23.08.2019	
USA		ISS RAPIDSCAT		19.12.2012	19.12.2019	
USA		TDRS 12W-R	-12	17.12.2012	17.12.2019	
USA		USASAT-55V	169	22.10.2012	22.10.2019	

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

\*\* Application of No.11.43A