



## Radiocommunication Bureau (BR)

Circular Telegram  
**CTITU/A16**  
**11M(SSC)O-2020-004917**

18 December 2020

**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-19) and/or Resolution 552 (Rev. WRC-19), to satellite networks for which 7-year regulatory period will expire between 1<sup>st</sup> July and 31<sup>st</sup> December 2021**

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-19)** and/or §8 of Annex 1 of Resolution **552 (Rev. WRC-19)**.

2. These provisions stipulate that the assignments included in a request for coordination shall be cancelled by the Bureau unless:

- 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, by the end of the 7-year regulatory period as from the date of receipt of the relevant information under Nos. **9.1**, **9.1A** or **9.2** for Advance Publication, and
- where applicable, the complete "due diligence" information submitted in accordance with Resolution **49 (Rev.WRC-19)** or in accordance with Resolution **552 (Rev.WRC-19)** has been received by the Bureau no later than 30 days following the end of the 7-year regulatory period.

3. No. **11.48** further stipulates that the corresponding Special Sections published under Nos. **9.1A**, **9.2B** and **9.38** shall be cancelled.

4. 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 2021 (inclusive), as follows:

4.1 Annex 1 contains the list of networks for which no notification information seems to have yet been received by the Bureau (see also §5 below), with an indication where the Bureau does not seem to have yet received the "due diligence" information.

4.2 Annex 2 (see also §6 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 in accordance with Resolution **49 (Rev.WRC-19)** or Resolution **552 (Rev.WRC-19)** for those networks.

5. 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.

6. With respect to the notification information received and considered under a), b) or c) of §4.2 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.

7. 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 §5 and 6 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 2021.

8. 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* and §1 of Annex 1 to Resolution **49 (Rev.WRC-19)** or *resolves 1* of Resolution **552 (Rev.WRC-19)**, is to be provided no later than 30 days following the end of the 7-year regulatory period referred to above.

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-19)**.

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  
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 2021 (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*
ARG		ARSAT-F	-91.5	27.11.2014	27.11.2021	X
ARG		ARSAT-G	-72	27.11.2014	27.11.2021	X
ARG		ARSAT-H	-38.5	27.11.2014	27.11.2021	X
AUS		DEF-R-SAT-5B	68	15.07.2014	15.07.2021	X
AUS		DEF-R-SAT-6B	95.6	15.07.2014	15.07.2021	X
B		AESP-14		07.11.2014	07.11.2021	
B		SERPENS		28.11.2014	28.11.2021	
CAN		CANSAT-64	-109.2	25.07.2014	25.07.2021	X
CHN		ASIASAT-122T	122	03.09.2014	03.09.2021	X
CHN		ASIASAT-122T_1	122	03.09.2014	03.09.2021	X
CHN		COMPASS-IGSO		03.09.2014	03.09.2021	
CHN		COMPASS-IGSO		14.10.2014	14.10.2021	
CHN		COMPASS-MEO		03.09.2014	03.09.2021	X
CHN		COMPASS-MEO		14.10.2014	14.10.2021	
CHN		MCSCS		30.12.2014	30.12.2021	X
CHN		SECM-1		06.11.2014	06.11.2021	
CHN		TXIN		30.12.2014	30.12.2021	X
CLM		COLSAT-1A-70.9W	-70.9	16.07.2014	16.07.2021	X
CYP		KYPROS-ACHILLEAS-3	174	18.11.2014	18.11.2021	X
CYP		KYPROS-ACHILLEAS-3_1	174	18.11.2014	18.11.2021	X
CYP		KYPROS-ARES-3	89.5	18.11.2014	18.11.2021	X
CYP		KYPROS-ARES-3_1	89.5	18.11.2014	18.11.2021	X
CYP		KYPROS-HEMERA-1	87	18.11.2014	18.11.2021	X
CYP		KYPROS-HEMERA-1_1	87	18.11.2014	18.11.2021	X
CYP		KYPROS-SELENE-1	138	18.11.2014	18.11.2021	X
CYP		KYPROS-SELENE-1_1	138	18.11.2014	18.11.2021	X
CYP		KYPROS-ZEUS-3	54.5	18.11.2014	18.11.2021	X
CYP		KYPROS-ZEUS-3_1	54.5	18.11.2014	18.11.2021	X
D		EUROPESTAR-45E-A	45	07.10.2014	07.10.2021	X
D		EUROPESTAR-45E-A_1	45	07.10.2014	07.10.2021	X
D		ODYSSEY POR	178	02.07.2014	02.07.2021	X
D		ODYSSEY POR_1	178	02.07.2014	02.07.2021	X
D		ODYSSEY-127W	-127	19.08.2014	19.08.2021	X
D		ODYSSEY-127W_1	-127	19.08.2014	19.08.2021	X
D		ODYSSEY-166E	166	09.07.2014	09.07.2021	X
D		ODYSSEY-27.5W	-27.5	19.08.2014	19.08.2021	X
D		ODYSSEY-27.5W_1	-27.5	19.08.2014	19.08.2021	X
D		ODYSSEY-359E	-1	25.07.2014	25.07.2021	X
D		ODYSSEY-359E_1	-1	25.07.2014	25.07.2021	X

Adm	Org	Satellite Network	Long (E)	API date of receipt	Expiry date of 7-year period	Missing Resolution 49/552 Information*
E		3CAT1		22.07.2014	22.07.2021	
E		HISPASAT-26A	-26	14.07.2014	14.07.2021	X
E		HISPASAT-26A_1	-26	14.07.2014	14.07.2021	X
E		HISPASAT-27A	-52.5	14.07.2014	14.07.2021	X
E		HISPASAT-27A_1	-52.5	14.07.2014	14.07.2021	X
E		HISPASAT-28A	11	23.07.2014	23.07.2021	X
E		HISPASAT-28A_1	11	23.07.2014	23.07.2021	X
E		HISPASAT-29A	-10.25	23.07.2014	23.07.2021	X
E		HISPASAT-29A_1	-10.25	23.07.2014	23.07.2021	X
E		HISPASAT-31A	-74	22.09.2014	22.09.2021	X
E		HISPASAT-31A_1	-74	22.09.2014	22.09.2021	X
E		HISPASAT-32A	-58.5	22.09.2014	22.09.2021	X
E		HISPASAT-32A_1	-58.5	22.09.2014	22.09.2021	X
E		HISPASAT-33A	-77	01.10.2014	01.10.2021	X
E		HISPASAT-33A_1	-77	01.10.2014	01.10.2021	X
E		HISPASAT-36A	-36	14.10.2014	14.10.2021	X
E		HISPASAT-36A_1	-36	14.10.2014	14.10.2021	X
E		HISPASAT-38A	57	18.12.2014	18.12.2021	X
E		HISPASAT-38A_1	57	18.12.2014	18.12.2021	X
E		SECOMSAT-3-22E	22	16.07.2014	16.07.2021	X
F		AST-ERIX-72.1E	72.1	01.12.2014	01.12.2021	X
F		AST-NG-C-2		04.12.2014	04.12.2021	X
F		AST-NG-C-3		05.12.2014	05.12.2021	X
F		F-SAT-N4-113W	-113	13.08.2014	13.08.2021	X
F		F-SAT-N4-113W_1	-113	13.08.2014	13.08.2021	X
F		F-SAT-N4-116.9W	-116.9	10.12.2014	10.12.2021	X
F		F-SAT-N4-116.9W_1	-116.9	10.12.2014	10.12.2021	X
F		F-SAT-N4-133W	-133	17.07.2014	17.07.2021	X
F		F-SAT-N4-133W_1	-133	17.07.2014	17.07.2021	X
G		GIBSAT-108.4E	108.4	22.07.2014	22.07.2021	X
G		GIBSAT-108.4E_1	108.4	22.07.2014	22.07.2021	X
G		GIBSAT-G14-2	-129	03.12.2014	03.12.2021	X
G		INMARSAT-6-142W	-142	08.12.2014	08.12.2021	X
G		INMARSAT-6-143.5E	143.5	08.12.2014	08.12.2021	X
G		INMARSAT-6-15.5W	-15.5	08.12.2014	08.12.2021	X
G		INMARSAT-6-178E	178	08.12.2014	08.12.2021	X
G		INMARSAT-6-25E	25	08.12.2014	08.12.2021	X
G		INMARSAT-6-54W	-54	08.12.2014	08.12.2021	X
G		INMARSAT-6-64E	64	08.12.2014	08.12.2021	X
G		INMARSAT-6-98W	-98	08.12.2014	08.12.2021	X
G		IOMSAT-128E	128	05.11.2014	05.11.2021	X
G		L5		18.07.2014	18.07.2021	X
G		L5		24.09.2014	24.09.2021	X
G		O3B-C		02.09.2014	02.09.2021	X

Adm	Org	Satellite Network	Long (E)	API date of receipt	Expiry date of 7-year period	Missing Resolution 49/552 Information*
G		UKDSAT-A	-41	09.07.2014	09.07.2021	X
G		UKDSAT-B	-33.5	09.07.2014	09.07.2021	X
G		UKDSAT-C	31	09.07.2014	09.07.2021	X
G		UKDSAT-D	39	09.07.2014	09.07.2021	X
G		UKDSAT-E	55	09.07.2014	09.07.2021	X
G		UKDSAT-F	61.5	09.07.2014	09.07.2021	X
G		UKDSAT-G	159	09.07.2014	09.07.2021	X
G		UKDSAT-H	165	09.07.2014	09.07.2021	X
G		UKDSAT-K	-61	09.07.2014	09.07.2021	X
G		UK-KUKA-1	-1	02.07.2014	02.07.2021	X
G		UK-KUKA-2	19	02.07.2014	02.07.2021	X
G		UK-KUKA-3	23.3	02.07.2014	02.07.2021	X
HOL		NSS-G5-13	-40.5	30.09.2014	30.09.2021	X
HOL		NSS-G5-13_1	-40.5	30.09.2014	30.09.2021	X
HOL		NSS-G5-18	57	30.09.2014	30.09.2021	X
HOL		NSS-G5-18_1	57	30.09.2014	30.09.2021	X
HOL		NSS-G5-3	-101	31.07.2014	31.07.2021	X
HOL		NSS-G5-3_1	-101	31.07.2014	31.07.2021	X
HOL		NSS-G5-4	-103	31.07.2014	31.07.2021	X
HOL		NSS-G5-4_1	-103	31.07.2014	31.07.2021	X
HOL		NSS-G5-5	-177	30.09.2014	30.09.2021	X
HOL		NSS-G5-5_1	-177	30.09.2014	30.09.2021	X
I		D-SAT		28.11.2014	28.11.2021	
I		E-STAR2		09.12.2014	09.12.2021	
IND		IRS-NEMO-AM		04.07.2014	04.07.2021	
ISR		AMS-B7-13.8E_1	13.8	17.12.2014	17.12.2021	X
J		SHIN-EN2		22.10.2014	22.10.2021	
LUX		LUX-G10-26	148	24.07.2014	24.07.2021	X
LUX		LUX-G10-26_1	148	24.07.2014	24.07.2021	X
LUX		LUX-G10-37	-135	24.07.2014	24.07.2021	X
LUX		LUX-G10-5	19.2	24.07.2014	24.07.2021	X
LUX		LUX-G10-5_1	19.2	24.07.2014	24.07.2021	X
LUX		LUX-G10-53	-37.5	24.07.2014	24.07.2021	X
LUX		LUX-G10-7	23.5	24.07.2014	24.07.2021	X
LUX		LUX-G10-7_1	23.5	24.07.2014	24.07.2021	X
LUX		LUX-G10-8	28.2	24.07.2014	24.07.2021	X
LUX		LUX-G10-8_1	28.2	24.07.2014	24.07.2021	X
MEX		MEXSAT 113 L	-113	24.07.2014	24.07.2021	X
MEX		MEXSAT 116.8 L	-116.8	24.07.2014	24.07.2021	X
MLA		MEASAT-SA4B	46	02.07.2014	02.07.2021	X
MLA		MEASAT-SA4B_1	46	02.07.2014	02.07.2021	X
NOR		NORSAT-H1		11.11.2014	11.11.2021	X
NOR		SE-6-142W	-142	16.12.2014	16.12.2021	X
NOR		SE-6-143.5E	143.5	16.12.2014	16.12.2021	X

Adm	Org	Satellite Network	Long (E)	API date of receipt	Expiry date of 7-year period	Missing Resolution 49/552 Information*
NOR		SE-6-15.5W	-15.5	16.12.2014	16.12.2021	X
NOR		SE-6-178E	178	16.12.2014	16.12.2021	X
NOR		SE-6-25E	25	16.12.2014	16.12.2021	X
NOR		SE-6-54W	-54	16.12.2014	16.12.2021	X
NOR		SE-6-64E	64	16.12.2014	16.12.2021	X
NOR		SE-6-98W	-98	16.12.2014	16.12.2021	X
PAK		PAKTES-1B		02.09.2014	02.09.2021	
PNG		NEW DAWN 44_1	60	06.08.2014	06.08.2021	X
PNG		NEW DAWN 45	62	06.08.2014	06.08.2021	X
PNG		NEW DAWN 45_1	62	06.08.2014	06.08.2021	X
PNG		NEW DAWN 46	64	19.08.2014	19.08.2021	X
PNG		NEW DAWN 46_1	64	19.08.2014	19.08.2021	X
PNG		NEW DAWN 47	157	27.08.2014	27.08.2021	X
PNG		NEW DAWN 47_1	157	27.08.2014	27.08.2021	X
PNG		NEW DAWN 48	169	20.08.2014	20.08.2021	X
PNG		NEW DAWN 48_1	169	20.08.2014	20.08.2021	X
PNG		NEW DAWN 49	33	20.08.2014	20.08.2021	X
PNG		NEW DAWN 49_1	33	20.08.2014	20.08.2021	X
PNG		PACIFISAT1-176.1E	176.1	14.08.2014	14.08.2021	X
PNG		PACIFISAT-53W	-53	10.12.2014	10.12.2021	X
PNG		PACIFISAT-88W	-88	10.12.2014	10.12.2021	X
PNG		PACIFISAT-92W	-92	10.12.2014	10.12.2021	X
S		SIRIUS-5E-8	5	26.11.2014	26.11.2021	X
S		SIRIUS-5E-8_1	5	26.11.2014	26.11.2021	X
UAE		EMARSAT-11G/M	127	31.08.2014	31.08.2021	X
UAE		EMARSAT-11X	-73	31.08.2014	31.08.2021	X
UAE		MADAR-45W	-45	17.07.2014	17.07.2021	X
UAE		MADAR-50.5E-2	50.5	17.07.2014	17.07.2021	X
UAE		MADAR-57W	-57	17.07.2014	17.07.2021	X
UAE		MADAR-70W	-70	17.07.2014	17.07.2021	X
UAE		MADAR-81W	-81	17.07.2014	17.07.2021	X
USA		AEROCUBE		11.12.2014	11.12.2021	
USA		CEREX		02.07.2014	02.07.2021	
USA		DELLINGR		27.08.2014	27.08.2021	
USA		INSPIRE		23.09.2014	23.09.2021	
USA		ISARA		23.10.2014	23.10.2021	
USA		USASAT-66D	-15	17.07.2014	17.07.2021	X
USA		USMSE		27.08.2014	27.08.2021	
USA		USNN-1	-65	29.07.2014	29.07.2021	X

\* See §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 2021 (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*
AZE		AZERSKY		22.12.2014	22.12.2021	
CAN		CANSAT-67	-107.3	17.07.2014	17.07.2021	X
CHL		SUCHAI		17.11.2014	17.11.2021	
CHN		TIANZHOU		24.11.2014	24.11.2021	
CHN		ZH-1		30.09.2014	30.09.2021	
D		COMPACTSAT		28.11.2014	28.11.2021	
DNK		AAUSAT4		11.07.2014	11.07.2021	
F	ESA	EXOMARS TGO		09.09.2014	09.09.2021	
G		DMC3		29.07.2014	29.07.2021	
G		INMARSAT-4B 64E	64	19.08.2014	19.08.2021	
G		NOVASAR-S1		11.08.2014	11.08.2021	
I		TU-POD		17.11.2014	17.11.2021	
IND		IND-SATS-93.5E	93.5	20.11.2014	20.11.2021	
IRN		KHALIJEFARS		23.07.2014	23.07.2021	
ISR		AMS-B7-13.8E	13.8	17.12.2014	17.12.2021	X
KOR		GEO-KOMPSAT-2-128.2E	128.2	24.10.2014	24.10.2021	X
LIE		3ECOM-3		18.09.2014	18.09.2021	X
LUX		LUX-G9-38-A	-129	08.12.2014	08.12.2021	
MRC		MOHAMMED VI - AB		17.09.2014	17.09.2021	
PNG		NEW DAWN 44	60	06.08.2014	06.08.2021	X
PRU		PERU-SAT01		17.09.2014	17.09.2021	
RUS		ARCTICA-M		09.12.2014	09.12.2021	
RUS		STATSIONAR-128E	128	30.12.2014	30.12.2021	
SNG		VELOX-CI		29.07.2014	29.07.2021	
USA		CYGNSS		23.10.2014	23.10.2021	
USA		HIBLEO-2FL2		29.07.2014	29.07.2021	
USA		ICON		02.07.2014	02.07.2021	
USA		JWST-R		21.11.2014	21.11.2021	
USA		OSIRIS_REX		09.07.2014	09.07.2021	
USA		SPP		21.11.2014	21.11.2021	
USA		USASAT-80A	-50	11.12.2014	11.12.2021	

\* See §8 and 9 of this Circular Telegram