



## Radiocommunication Bureau (BR)

Circular Letter  
**CR/400**

13 May 2016

### To Administrations of Member States of the ITU

Subject: **Implementation of revised Appendices 30 and 30A (Rev. WRC-15) and Resolution 556 (WRC-15)**

The World Radiocommunication Conference, Geneva, 2015 (**WRC-15**) adopted revised provisions for the Plans of the broadcasting-satellite service (BSS) and associated feeder links, as contained in Appendices **30** and **30A (Rev. WRC-15)**. WRC-15 also adopted Resolution **556 (WRC-15)** on the “conversion of all analogue assignments in the Appendices **30** and **30A** Regions 1 and 3 Plan and List into digital assignments”.

In this regard, the Radiocommunication Bureau would like to draw your attention to the following:

- Comments on Special Sections published under §4.1.5 of Appendices **30** and **30A**:

WRC-15 adopted modifications to the procedure for submitting comments applicable to Regions 1 and 3 in §4.1.10 of Appendices **30** and **30A**. In accordance with the revised provision, an administration that has not notified its agreement within a period of four months following the date of publication of a Special Section as referred to in §4.1.5 of Appendices **30** and **30A** (i.e. Part A of the AP30/E or AP30A/E Special Section) shall be deemed to have not agreed to the proposed assignment.

Consequently, as of the date of entry into force of the above revised provision (1 January 2017), publication of Part D of AP30/E and AP30A/E Special Sections will be discontinued. In addition, comments on Part A of AP30/E or AP30A/E Special Sections will no longer be required to be submitted using SpaceCom as requested by *resolves* 4 of Resolution **55 (Rev. WRC-15)**.

Similarly, for use of the guardbands in Regions 1 and 3 under Article 2A of Appendices **30** and **30A**, the publication of AP30-30A/F/D Special Sections related to Regions 1 and 3 will be discontinued and the use of SpaceCom for commenting on AP30-30A/F/C Special Sections related to Regions 1 and 3 will no longer be required.

In view of the above, as of 1 January 2017, the Bureau will apply §4.1.10 of Appendices 30 and 30A as follows:

With respect to Part A of AP30/E/ or AP30A/E/ Special Sections or AP30-30A/F/C Special Sections related to Regions 1 and 3 published in a BR IFIC **before 31 December 2016**, comments on the

published network shall be sent to the Bureau within a period of four months following the date of the BR IFIC using the SpaceCom software. Those administrations that have not submitted comments within the four-month period will be deemed to have agreed to the proposed assignments, even if the end of the four-month period for comments is subsequent to 1 January 2017. The Part D of the AP30/E/ or AP30A/E/S Special Section or the AP30-30A/F/D Special Section will then be published according to the comments received within the four-month period for comments.

With respect to Part A of AP30/E/ or AP30A/E/ Special Sections or AP30-30A/F/C Special Sections related to Regions 1 and 3 published in a BR IFIC **after 1 January 2017**, irrespective of the date of receipt of the submission, an administration identified in the publication will be deemed to have not agreed to the published network if no comment is received within a four-month period following the date of the BR IFIC. Any comments from administrations on those Special Sections as from that date shall be sent to the Bureau and to the notifying administration by telefax.

WRC-15 did not modify the provisions relating to the submission of comments on a modification to the Region 2 Plan in accordance with §4.2.10, 4.2.13 or 4.2.14 of Appendices 30 and 30A or comments on an assignment under Article 2A in support of an assignment subject to the Region 2 Plan. The current approach whereby SpaceCom is used for submitting comments within the four-month period following the publication will continue without change in accordance with *resolves 4* of Resolution 55 (Rev.WRC-15).

- Conversion of all analogue assignments in the Appendices 30 and 30A Regions 1 and 3 Plan and List into digital assignments:

In accordance with Resolution 556 (WRC-15), as from 1 January 2017 all analogue assignments included in Article 9A of Appendix 30A and Article 11 of Appendix 30 and in the Regions 1 and 3 Lists shall be converted to digital assignments.

The annex to this circular letter lists all the concerned analogue assignments in the Regions 1 and 3 Lists, together with their emission designators, that will be converted to digital. In accordance with *resolve 1.2* of Resolution 556 (WRC-15), once the conversion is completed, the reference situation (EPM) of the Regions 1 and 3 Plans and Lists and of other submissions under Article 4 of Appendices 30 and 30A which are still at the stage of application of that Article, as contained in the SPS\_ALL database, will be updated accordingly.

The above-mentioned changes will be introduced in the SPS\_ALL database included in BR IFIC 2836 of 10 January 2017.

The Radiocommunication Bureau trusts that the information provided above is useful, and remains at the disposal of your Administration for any further information it may require.



François Rancy  
Director

Annex: List of analogue assignments

**Distribution:**

- Administrations of Member States of ITU
- Members of the Radio Regulations Board

## Annex

### List of analogue assignments included in the Regions 1 and 3 Plans and Lists to be converted to digital as from 1 January 2017

Plan/List	Admin. symbol	Identification number	Satellite Network Identity	Orbital Position (°E)	Space Station Beam	Group ID	Original Emission Designation	New Emission Designation
R1&3 Downlink Plan	E	100550070	HISPASAT-1	-30	COP	3402	27M0F8W--	27M0G7W--
	J	100550116	BS-3M	110	E001	3454	27M0F8W--	27M0G7W--
	J	100550116	BS-3M	110	E001	3455	27M0F8W--	27M0G7W--
	J	100550116	BS-3M	110	E001	3456	27M0F8W--	27M0G7W--
	J	100550116	BS-3M	110	E001	3457	27M0F8W--	27M0G7W--
	J	100550117	BS-3N	109.85	E001	3458	27M0F8W--	27M0G7W--
	J	100550117	BS-3N	109.85	E001	3459	27M0F8W--	27M0G7W--
	J	100550117	BS-3N	109.85	E001	3460	27M0F8W--	27M0G7W--
	J	100550117	BS-3N	109.85	E001	3461	27M0F8W--	27M0G7W--
	KOR	100550125	KOREASAT-1	116	E001	3471	27M0F8W--	27M0G7W--
	KOR	100550125	KOREASAT-1	116	E001	3472	27M0F8W--	27M0G7W--
	RUS	100550172	RST-1	36	E001	3520	27M0F8W--	27M0G7W--
	RUS	100550172	RST-1	36	E001	3521	27M0F8W--	27M0G7W--
R1&3 Downlink List	E	100551033	HISPASAT 2U3	-30	E001	3656	27M0F8W--	27M0G7W--
	F	100551006	EUTELSAT B-13E	13	SHA	3615	27M0F9W--	27M0G7W--
	F	100551006	EUTELSAT B-13E	13	SHA	3616	27M0F9W--	27M0G7W--
	F	100551006	EUTELSAT B-13E	13	SHA	3617	33M0F9W--	33M0G7W--
	F	100551006	EUTELSAT B-13E	13	SHA	3618	33M0F9W--	33M0G7W--
	F	100551006	EUTELSAT B-13E	13	ZOS	3627	27M0F9W--	27M0G7W--
	F	100551006	EUTELSAT B-13E	13	ZOS	3628	27M0F9W--	27M0G7W--
	F	100551006	EUTELSAT B-13E	13	ZOS	3629	33M0F9W--	33M0G7W--
	F	100551006	EUTELSAT B-13E	13	ZOS	3630	33M0F9W--	33M0G7W--
	F	100551006	EUTELSAT B-13E	13	WIS	3639	27M0F9W--	27M0G7W--
	F	100551006	EUTELSAT B-13E	13	WIS	3640	27M0F9W--	27M0G7W--
	F	100551006	EUTELSAT B-13E	13	WIS	3641	33M0F9W--	33M0G7W--

Plan/List	Admin. symbol	Identification number	Satellite Network Identity	Orbital Position (°E)	Space Station Beam	Group ID	Original Emission Designation	New Emission Designation
	F	100551006	EUTELSAT B-13E	13	WIS	3642	33M0F9W--	33M0G7W--
	S	100551031	SIRIUS-2-BSS	5	E001	3581	27M0F8W--	27M0G7W--
	S	100551031	SIRIUS-2-BSS	5	NOR1	3658	32M0F3F--	32M0G7W--
	S	100551031	SIRIUS-2-BSS	5	STR1	3660	32M0F3F--	32M0G7W--
	S	100551031	SIRIUS-2-BSS	5	NOR2	3662	32M0F3F--	32M0G7W--
	S	100551031	SIRIUS-2-BSS	5	STR2	3664	32M0F3F--	32M0G7W--
	S	100551031	SIRIUS-2-BSS	5	NOR2	3666	32M0F3F--	32M0G7W--
	S	100551031	SIRIUS-2-BSS	5	STR2	3668	32M0F3F--	32M0G7W--
	S	100551031	SIRIUS-2-BSS	5	NOR3	3670	32M0F3F--	32M0G7W--
	S	100551031	SIRIUS-2-BSS	5	STR3	3672	32M0F3F--	32M0G7W--
	S	100551031	SIRIUS-2-BSS	5	STR3	3673	32M0F3F--	32M0G7W--
	S	100551031	SIRIUS-2-BSS	5	STR3	3675	32M0F3F--	32M0G7W--
	S	100551032	SIRIUS-3-BSS	5.2	E001	3582	27M0F8W--	27M0G7W--
	S	100551032	SIRIUS-3-BSS	5.2	E001	3583	27M0F8W--	27M0G7W--
	S	100551032	SIRIUS-3-BSS	5.2	NORA	3679	32M0F3F--	32M0G7W--
	S	100551032	SIRIUS-3-BSS	5.2	NORB	3680	32M0F3F--	32M0G7W--
S	100551032	SIRIUS-3-BSS	5.2	NORB	3682	32M0F3F--	32M0G7W--	
R1&3 Feeder-link Plan	E	100550713	HISPASAT-1	-30	ECO	1820	27M0F8W--	27M0G7W--
	E	100550713	HISPASAT-1	-30	ECO	1821	27M0F8W--	27M0G7W--
	J	100550758	BS-3M	110	E001	1864	27M0F8W--	27M0G7W--
	J	100550759	BS-3N	109.85	E001	1865	27M0F8W--	27M0G7W--
	KOR	100550416	KOREASAT-1	116	E001	1056	27M0F8W--	27M0G7W--
	RUS	100550806	RST-1	36	COP	1912	27M0F8W--	27M0G7W--
	RUS	100550806	RST-1	36	COP	1913	27M0F8W--	27M0G7W--
R1&3 Feeder-link List	E	100551606	HISPASAT 2U3	-30	E001	1990	27M0F8W--	27M0G7W--
	F	100551605	EUTELSAT B-13E	13	RB	1986	27M0F9W--	27M0G7W--
	F	100551605	EUTELSAT B-13E	13	RB	1987	27M0F9W--	27M0G7W--
	F	100551605	EUTELSAT B-13E	13	RB	1988	33M0F9W--	33M0G7W--
	F	100551605	EUTELSAT B-13E	13	RB	1989	33M0F9W--	33M0G7W--
	F	100551608	EUTELSAT B-36E	36	AFU	1992	27M0F9W--	27M0G7W--

Plan/List	Admin. symbol	Identification number	Satellite Network Identity	Orbital Position (°E)	Space Station Beam	Group ID	Original Emission Designation	New Emission Designation
	F	100551608	EUTELSAT B-36E	36	AFU	1993	27M0F9W--	27M0G7W--
	F	100551608	EUTELSAT B-36E	36	E002	1994	27M0F9W--	27M0G7W--
	F	100551608	EUTELSAT B-36E	36	E002	1995	27M0F9W--	27M0G7W--
	F	100551608	EUTELSAT B-36E	36	E002	1996	27M0F9W--	27M0G7W--
	F	100551608	EUTELSAT B-36E	36	E002	1997	27M0F9W--	27M0G7W--
	F	100551608	EUTELSAT B-36E	36	AFU	1998	33M0F9W--	33M0G7W--
	F	100551608	EUTELSAT B-36E	36	AFU	1999	33M0F9W--	33M0G7W--
	F	100551608	EUTELSAT B-36E	36	E002	2000	33M0F9W--	33M0G7W--
	F	100551608	EUTELSAT B-36E	36	E002	2001	33M0F9W--	33M0G7W--
	F	100551608	EUTELSAT B-36E	36	E002	2002	33M0F9W--	33M0G7W--
	F	100551608	EUTELSAT B-36E	36	E002	2003	33M0F9W--	33M0G7W--
	F	100551608	EUTELSAT B-36E	36	SPO	2016	27M0F9W--	27M0G7W--
	F	100551608	EUTELSAT B-36E	36	SPO	2017	27M0F9W--	27M0G7W--
	F	100551608	EUTELSAT B-36E	36	SPO	2018	33M0F9W--	33M0G7W--
	F	100551608	EUTELSAT B-36E	36	SPO	2019	33M0F9W--	33M0G7W--
	F	100551608	EUTELSAT B-36E	36	COR	2024	27M0F9W--	27M0G7W--
	F	100551608	EUTELSAT B-36E	36	COR	2025	27M0F9W--	27M0G7W--
	F	100551608	EUTELSAT B-36E	36	COR	2026	27M0F9W--	27M0G7W--
	F	100551608	EUTELSAT B-36E	36	COR	2027	27M0F9W--	27M0G7W--
	F	100551608	EUTELSAT B-36E	36	COR	2028	33M0F9W--	33M0G7W--
	F	100551608	EUTELSAT B-36E	36	COR	2029	33M0F9W--	33M0G7W--
	F	100551608	EUTELSAT B-36E	36	COR	2030	33M0F9W--	33M0G7W--
	F	100551608	EUTELSAT B-36E	36	COR	2031	33M0F9W--	33M0G7W--
	S	100551626	SIRIUS-2-BSS	5	E001	1974	27M0F8W--	27M0G7W--
	S	100551626	SIRIUS-2-BSS	5	NOR	2066	32M0F3F--	32M0G7W--
	S	100551626	SIRIUS-2-BSS	5	NOR	2067	32M0F3F--	32M0G7W--
	S	100551626	SIRIUS-2-BSS	5	NOR	2070	32M0F3F--	32M0G7W--
	S	100551626	SIRIUS-2-BSS	5	STR	2072	32M0F3F--	32M0G7W--
	S	100551626	SIRIUS-2-BSS	5	STR	2073	32M0F3F--	32M0G7W--
	S	100551627	SIRIUS-3-BSS	5.2	E001	1975	27M0F8W--	27M0G7W--

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	S	100551627	SIRIUS-3-BSS	5.2	E001	1976	27M0F8W--	27M0G7W--
	S	100551627	SIRIUS-3-BSS	5.2	NOR	3912	32M0F3F--	32M0G7W--
	S	100551627	SIRIUS-3-BSS	5.2	NOR	3913	32M0F3F--	32M0G7W--