Description of Data Items used in Publications

Items	Description
A1a	Identity of the satellite network
A1b	Plan beam identification
A1c	if different from A.1.a, the identity of the satellite network or system containing the service link frequency assignments
A1e1	Type of earth station (specific or typical)
A1e2	Name of the station
A1e2bis	Country or geographical area in which the station is located, using the symbols from the Preface
A1e3b	Geographical coordinates of each transmitting or receiving antenna site constituting the station (longitude and latitude in degrees and minutes)
A1f1	Notifying administration (Refer to Table 1 of the Preface)
A1f2	If the notice is submitted on behalf of a group of administrations, the symbols of each of the administrations in the group, submitting the information on the satellite network (see the Preface)
A1f3	Intergovernmental Satellite Organization
A1g	Indicator showing that the non-GSO satellite system is planned to be operated in accordance with Resolution 32
A2a	Date of bringing into use
A2b	Period of validity (years)
A2c	Date of bringing into use (radio astronomy station)
A3a	Operating agency (Refer to Table 12A/12B of the Preface)
A3b	Symbol identifying the Administration responsible for the station (Refer to Table 12A/12B of the Preface)
A4a1	Nominal longitude of a geostationary space station (degrees)
A4a2a	Planned longitudinal tolerance easterly limit
A4a2b	Planned longitudinal tolerance westerly limit
A4a2c	Inclination excursion
A4b1	Reference body (Refer to Table 8 of the Preface)
A4b2	Number of orbital planes
A4b3a	Indicator of whether the non-geostationary-satellite system represents a "constellation"
A4b3b	Indicator of whether all the orbital planes identified under A.4.b.1 describe a) a single configuration where all frequency assignments to the satellite system will be in use or b) multiple configurations that are mutually exclusive
A4b3c	The number of sub-sets of orbital characteristics that are mutually exclusive
A4b3d	Identification of the orbital configuration sub-set to which this orbital plane belongs
A4b3e1	Maximum number of space stations in a non-geostationary-satellite system simultaneously transmitting on a co-frequency basis in the fixed-satellite service in the Northern Hemisphere
A4b3e2	Maximum number of space stations in a non-geostationary-satellite system simultaneously transmitting on a co-frequency basis in the fixed-satellite service in the Southern Hemisphere
A4b4a	Inclination angle for the orbital plane (degrees)
A4b4b	Number of satellites in each orbital plane
A4b4c	Period (ddd/hh/mm)
A4b4d	Altitude of the apogee (km)
A4b4e	Altitude of the perigee (km)
A4b4f	Minimum altitude of the space station above the surface of the Earth at which any satellite transmits (km)
A4b4h	Initial phase angle (degrees)
A4b4i	Argument of perigee
A4b4j	Longitude of the ascending node for the j-th orbital plane
A4b4m	Indicator of whether the space station uses sun-synchronous orbit or not
A4b4n	Indicator of whether the space station references the local time of the ascending node or the descending node
A4b4o	The local time of the ascending or descending (per A.4.b.n) node
A4b4p	Indicator (Y/N) of whether the space station uses station-keeping to maintain the altitudes of the apogee and perigee during its operational lifetime
A4b4q	altitude of the apogee and perigee in kilometers (attachment number)
A4b4r	the distance to the apogee of the space station (km)
A4b4s	the distance to the perigee of the space station (km)
A4b6bis	Indicator showing whether the set of operating parameters is limited set or extended set
A4b6a1	Maximum number of non-geostationary satellites transmitting with overlapping frequencies to a given location
A4b6a2	Associated start of the latitude range (degrees)
A4b6a3	Associated end of the latitude range (degrees)
A4b6c	Flag indicating if the space station uses [Y] or does not use [N] station-keeping to maintain a repeating ground track
A4b6d	Time in seconds that it takes for the constellation to return to its starting position
A4b6e	Flag indicating if the space station should [Y] or should not [N] be modelled with specific precession rate of the ascending node of the orbit instead of the J2 term
A4b6f	Precession rate in degrees/day measured counter-clockwise in the equatorial plane
A4b6j	Longitudinal tolerance of the longitude of the ascending node
A4b7a	Maximum number of non-geostationary satellites receiving simultaneously with overlapping frequencies from the associated earth stations within a given cell
A4b7b	Average number of associated earth stations transmitting with overlapping frequencies per square km in a cell
A4b7c	Average distance between co-frequency cells (km)
A4b7cbis	Minimum elevation angle at which any associated earth station can transmit to a non-geostationary satellite
A4b7d1	Type of zone (based on topocentric angle (Y), satellite-based angle (N) or other method (O) for establishing the exclusion zone)
A4b7d2	Width of the exclusion zone (degrees)
A4c1	Associated space station
A4c2	Nominal orbital longitude

Items	Description
A5	Coordination information, reference to provision of the RR, Appendix or Resolution (Table 11 of the Preface)
A5a2a	the name of satellite network or system with which coordination has been successfully effected for all notified assignments
A6	Coordination information, reference to provision of the RR, Appendix or Resolution (Table 11 of the Preface)
A7a1	Horizon elevation angle for each azimuth around the earth station, for each azimuth around the earth station (degrees)
A7a2	Distance from the earth station to the horizon for each azimuth around the earth station (km)
A7a3	Horizon elevation diagram
A7b1	Planned minimum angle of elevation of the antenna's main beam axis from the horizontal plane (degrees)
A7b2	Planned maximum angle of elevation of the antenna's main beam axis from the horizontal plane (degrees)
A7c1	Start azimuth for the planned range of operating azimuthal angles for the antenna's main beam axis clockwise from True North (degrees)
A7c2	End azimuth for the planned range of operating azimuthal angles for the antenna's main beam axis clockwise from True North (degrees)
A7d	Altitude of the antenna above mean sea level (m)
A7e	Minimum elevation angle (degrees)
A7f	Antenna diameter (m)
A10a	Coordination area diagrams
A11a	Start time UTC
A11b	Stop time UTC
A12	Range of automatic gain control (dB)
A13	Reference to Special Sections
A13c	Reference in accordance with Article 4 of Appendix 30
A13d	Reference in accordance with Article 4 of Appendix 30A
A13e1	Reference in accordance with Article 6 of Appendix 30B
A13e2	Notice id. of the supporting AP30B assignment(s)
A15a	Flag to indicate commitment that the filed for system will meet the additional operational epfd limits that are specified in Table 22-4A1 under No. 22.5I.
A16a	Flag to indicate commitment that the associated earth stations operating with a geostationary-satellite network in the fixed-satellite service meet the off-axis power limitations
A16b	Flag to indicate commitment that the filed system will meet the single entry power-flux density limits specified in No. 5.502
A16c	Flag to indicate commitment to meet separation distance of No. 5.509E and PFD limits of 5.509D
A17a	Flag to indicate commitment of compliance with per-satellite power-flux density level produced at the Earth's surface of -129 dB(W/m² · MHz) in any 1 MHz band under free space propagation conditions
A17a.bis a	Calculated EPFD value in the band 1610.6 - 1613.8 MHz
A17a.bis b	Calculated EPFD value in the band 1610.6 - 1613.8 MHz
A17b1	Calculated aggregate power flux-density produced at the Earth's surface by any geostationary radionavigation-satellite system in the band 4 990-5 000 MHz in a 10 MHz bandwidth, (Resolution 741 (WRC-03))
A17b2	Calculated aggregate power flux-density produced at the Earth's surface by all space stations within any radionavigation-satellite service system in the band 5 030-5 150 MHz in a 150 kHz bandwidth (No. 5.443B)
A17b3	Equiv. power flux-density produced at the Earth's surface by all space stations within any non-geostationary radionavigation-satellite service system in the band 4 990-5 000 MHz in a 10 MHz bandwidth, as defined in resolves 2 of Resolution 741 (WRC-03)
A17d	Mean power flux-density produced at the Earth's surface by any spaceborne sensor, as defined in No. 5.549A or in table 21-4
A17e1a	Calculated epfd in the band 42.5-43.5 GHz at RA SDT - dB(W/(m²·/1 GHz))
A17e1b	Calculated epfd in the band 42.5-43.5 GHz at RA SDT - dB(W/(m²·/500 kHz))
A17e1c	Calculated epfd in the band 42.5-43.5 GHz at RA VLBI - dB(W/(m²·/500 kHz))
A17e2a	Calculated pfd in the band 42.5-43.5 GHz at RA SDT - dB(W/(m²·/1 GHz))
A17e2b	Calculated pfd in the band 42.5-43.5 GHz at RA SDT - dB(W/(m²·/500 kHz))
A17e2c	Calculated pfd in the band 42.5-43.5 GHz at RA VLBI - dB(W/(m²·/500 kHz))
A17f	pfd value in dB(W/m²)
A17g1	a commitment to observe the limit on equivalent power flux-density (epfd) produced at the site of a radio astronomy station in the frequency band 15.35-15.4 GHz, as defined in resolves 1.3 of Resolution 678 (WRC-23)
A17g2	a commitment to observe the limit on power flux-density (pfd) produced at the site of a radio astronomy station in the frequency band 15.35-15.4 GHz, as defined in resolves 1.2 of Resolution 678 (WRC-23)
A17h	a commitment of compliance with the per-satellite power flux-density level produced at the Earth's surface of -170 dB(W/(m2 · 14 kHz)) in any 14 kHz band in the frequency band 137-138 MHz under free-space propagation conditions
A18a	Commitment regarding characteristics of aircraft earth station
A19b	Commitment under resolves 1.5 of Resolution 156 (ESIM)
A20a	Commitment that the ESIM operation would be in conformity with the Radio Regulations and Resolution 169
A21a	Commitment that, upon receiving a report of unacceptable interference, the notifying administration for the GSO FSS network with which ESIMs communicate shall follow the procedures in resolves 4 of Resolution 169
A22a	Commitment that aeronautical ESIMs would be in conformity with the pfd limits on the Earth's surface specified in Part II of Annex 3 to Resolution 169
A23a	Commitment stating that the characteristics as modified will not cause more interference or require more protection than the characteristics provided in the latest notification information published in Part I S for the frequency assignments to the non-geostationary-satellite system
A24a	Commitment by the administration that, in the case that unacceptable interference caused by a non-GSO satellite network or system identified as short-duration mission in accordance with Resolution 32 is not resolved, the administration shall undertake steps to eliminate the interference or reduce it to an acceptable level
A25a	a commitment by the administration of compliance with Nos. 22.22, 22.23, 22.24 and 22.25
A25b	a technical or operational description on how the notifying administration intends to ensure compliance with the requirements stipulated in Nos. 22.22 to 22.25, using, where appropriate, the relevant protection criteria from the ITU-R Recommendations and Reports. Required only for notification of a satellite network or system with "Moon" as the reference body
A26a	maximum aggregate e.i.r.p. in a 1 MHz reference bandwidth of associated non-GSO earth stations operating co-frequency of a single non-GSO constellation/configuration towards any point within the geostationary arc
A26b	maximum aggregate pfd in a 1 MHz reference bandwidth caused by all non-GSO space stations operating co-frequency towards the same location in a single non-GSO constellation/configuration at any point of the Earth's surface within the visibility area of the GSO
A26c	for the exclusion zone about the geostationary-satellite orbit, the type of zone (topocentric angle [Y], satellite-based angle [N])

Items	Description
A26d	for the exclusion zone about the geostationary
	-satellite orbit, if the zone is based on a topocentric angle or a satellite-based angle, the width of the zone, in degrees
A27a	a commitment from the notifying administration of a non-GSO space station receiving in the frequency bands 27.5-28.6 GHz and 29.5-30.0 GHz that the equivalent power flux-density produced at any point in the geostationary-satellite orbit by emissions from all combined operations of inter-satellite and Earth-to-space links shall not exceed the limits given in Article 22, Tables 22-1B, 22-1C and 22-2
A27b	a commitment from the notifying administration of space stations receiving in the frequency band 27.5-30 GHz that, upon receiving a report of unacceptable interference, the notifying administration will follow the procedures in further resolves 3 of Resolution 679 (WRC-23)
A27c	a commitment of compliance with the per-satellite power flux-density level in the frequency band 19.3-19.7 GHz, as defined in No. 5.523DA
A27d	exclusion zone angle in degrees
A27e	mask pattern identifier
A27f1	a commitment by the notifying administration for a non-GSO FSS system with an altitude of apogee of less than 20 000 km communicating with lower orbiting non-GSO space stations in the frequency bands 18.3-18.6 GHz and 18.8-19.1 GHz that the pfd shall be in conformity with the pfd limits on the Earth's surface specified in Annex 3 to Resolution 679 (WRC-23)
A28a	a commitment by the notifying administration for a non-GSO FSS system with an altitude of the apogee of more than 407 km and less than 2 000 km in the frequency band 37.5-38 GHz that the e.i.r.p. density in the frequency band 36-37 GHz shall be less than −21 dB(W/100 MHz) per space station for angles greater than 65° from nadir relative to the FSS space station
A34a	a commitment that the notifying administration will operate the non-GSO ESIMs in conformity with the Radio Regulations, including Resolution 123 (WRC-23)
A35a	a commitment that the notifying administration will operate the non-GSO ESIMs in conformity with resolves 3.5 and further resolves 1, 2, 3 and 4 of Resolution 123 (WRC-23)
A36a	minimum elevation angle at which any associated non-GSO A-ESIM/Appendix 30B A-ESIM can transmit to a non-GSO satellite in the frequency band 27.5-29.1 GHz and 29.5-30 GHz/to GSO satellite
A36b	identifier of the aircraft fuselage attenuation mask associated with the non-GSO A-ESIM/Appendix 30B A-ESIM and based on ITU-R Recommendations
A36c	identifier of the point of contact
A37a	a commitment that the notifying administration will operate the non-GSO ESIMs in conformity with resolves 3.7 and further resolves 1, 2, 3 and 4 of Resolution 123 (WRC-23), see resolves 3.7.1 of Resolution 123 (WRC-23)
A38a	a firm, objective, actionable, measurable and enforceable commitment that in case of reported unacceptable interference, the notifying administration undertakes to immediately eliminate the interference or reduce it to an acceptable level. Required only for the notification of earth stations in motion submitted in accordance with Resolution 123 (WRC-23)
A39a	a commitment stating that the characteristics as modified will not cause more interference or require more protection than the characteristics provided in the latest notification information published in Part I-S of the BR IFIC for the frequency assignments to the non-geostationary-satellite system
A40a	commitment to respect the power-flux density limits specified under § 4.1.13bis of Article 4 of Appendix 30/30A or § 6.15quat of Article 6 of Appendix 30B, as appropriate
B1a	Designation of the satellite antenna beam
B1b	Flag showing whether the antenna beam, under B.1.a, is fixed or whether it is steerable (reconfigurable)
B2	Transmission/reception indicator
B2a1	indicator specifying whether the space station only transmits when visible from notified service area
B2a2	Minimum elevation angle above which transmissions occur when the space station is visible from the notified service area
B3a1	Maximum co-polar isotropic antenna gain (dBi)
B3a2	Maximum cross-polar isotropic antenna gain (dBi)
B3b1b	Attachment number for method required in ROP 21.16
B3c1a1	Co-polar reference radiation pattern
B3c1a2	Co-polar radiation pattern diagram coefficient A
B3c1a3	Co-polar radiation pattern diagram coefficient B
B3c1b	Co-polar radiation diagram
B3c2a1	Cross-polar reference radiation pattern
B3d	Pointing accuracy (degrees)
B3f1	Boresight or aim point of the antenna beam (longitude and latitude)
B3f2a	Rotational accuracy (degrees)
B3f2b	Major axis orientation (degrees)
B3f2c	Major axis (degrees)
B3f2d	Minor axis (degrees)
B4a1	Reference number of each orbital plane in which the space station antenna characteristics are used
B4a3a1	Alpha angle (degrees)
B4a3a2	Beta angle (degrees)
B4b4a	Maximum E.I.R.P. / 4kHz
B4b4b	Average E.I.R.P. / 4kHz
B4b4c	Maximum E.I.R.P. / 1MHz
B4b4d	Average E.I.R.P. / 1MHz
B4b5	Calculated peak value of power flux-density produced within ± 5° inclination of the geostationary-satellite orbit
B5a	Maximum isotropic gain (dBi)
B5b	Beamwidth (degrees)
B5c1a1	Radiation pattern
B5c1a2	Coefficient A
B5c1a3	Coefficient B
B5c1a4	Coefficient C
B5c1a5	Coefficient D
B5c1a6	PHI1
B5c1b	Radiation diagram
B5d	Antenna dimension aligned with the geostationary arc (DGSO) (m)

Items	Description
B6a1	Radiation pattern
B6a2	Coefficient A
B6a3	Coefficient B
B6a4	Coefficient C
B6a5	Coefficient D
B6a6	PHI1
B6a7	Radiation diagram
C1a	Lower limit of the frequency range
C1b	Upper limit of the frequency range
C2a1	Assigned frequency
C2a2	Channel number
C2b	Observed frequency
C2c	If the frequency assignment is to be filed under No. 4.4, an indication to that effect
C3a	Assigned frequency band (kHz)
C3b	Bandwidth of the frequency band observed
C4a	Class of station (Refer to Table 3 of the Preface)
C4b	Nature of service (Refer to Table 4 of the Preface)
C5a	Receiving system noise temperature (Kelvin) in the case of a space station
C5b	Receiving system noise temperature (Kelvin) in the case of an earth station
C5c	Receiving system noise temperature (Kelvin) of a radio astronomy station
C5d1	System noise temperature at the output of the signal (for active sensors)
	processor
C5d2	Receiver noise bandwidth (for active sensors)
C6a	Type of polarization (Refer to Table 5 of the Preface)
C6b	Polarization angle (degrees) (Refer to Table 5 of the Preface)
C7a	Designation of emission
C7b	Carrier frequency of the emissions
C8a1	Maximum power supplied to the antenna (dBW)
C8a2	Maximum power density (dB(W/Hz))
C8b1	Maximum power supplied to the antenna (dBW)
C8b2	Maximum power density (dB(W/Hz))
C8b3a	Mean peak envelope power (dBW) supplied to the input of the antenna (required if neither C.8.a.1 nor C.8.b.1 is provided) (for active sensors)
C8b3b	Mean power density (dB(W/Hz)) supplied to the input of the antenna (required if neither C.8.a.2 nor C.8.b.2 is provided) (for active sensors)
C8b3c	Necessary bandwidth for active sensors (MHz)
C8c1	Minimum peak power (dBW)
C8c2	If C.8.c.1 is not provided, the reason for absence of the minimum value of the peak envelope power
C8c3	Minimum power density (dB(W/Hz))
C8c4	If C.8.c.3 is not provided, the reason for absence of the minimum power density
C8d1	Maximum total peak power (dBW)
C8d2	Contiguous satellite bandwidth
C8e1	Carrier-to-noise ratio (dB)
C8e2	If C.8.e.1 is not provided, the reason for absence of the carrier-to-noise ratio
C8f1	Space station's nominal equivalent isotropically radiated power(s) (e.i.r.p.) on the beam axis
C8f2	Associated space station's nominal equivalent isotropically radiated power(s) (e.i.r.p.) on the beam axis
C8g1	Maximum aggregate power (dBW)
C8g2	The aggregate bandwidth of all carriers (per transponder, if applicable) supplied to the input of the transmitting antenna of the earth station or the associated earth station
C8g3	Flag indicating if the bandwidth of the transponder corresponds to the aggregate bandwidth of all carriers (per transponder, if applicable) supplied to the input of the transmitting antenna of the earth stations
C8h	Maximum power density per Hz supplied to the input of the antenna, in dB(W/Hz), averaged over the necessary bandwidth
C8i	Range of power control (dB)
C9	Information on modulation characteristics
C9a1	Type of modulation
C9a2a	Lowest frequency of the baseband
C9a2b	Highest frequency of the baseband
C9a2c	The r.m.s. frequency deviation of the pre-emphasized signal for a test tone as a function of baseband frequency
C9a3a	Frequency deviation (MHz/V)
C9a3b	Pre-emphasis characteristics
C9a3c	Type of multiplexing of the video and sound signals
C9a4a	Bit rate
C9a4b	Number of phases
C9a5a	Nature of the modulating signal
C9a5b	Kind of amplitude modulation used
C9a6a	Peak-to-peak frequency deviation of the energy dispersal waveform (MHz)
C9a6b	Sweep frequency of the energy dispersal waveform (kHz)
C9a6c	Energy dispersal waveform
C9a7	Type of energy dispersal
C9a8	For All other types of modulation, such particulars as may be useful for an interference study
C9a9	TV standard

Items	Description
C9b1	Sound-broadcasting characteristics
C9b2	Composition of the baseband
C9c1	Type of multiple access
C9c2	Description of the spectrum mask
C10a1	Identity of the associated space station
C10a2	Nominal longitude of the associated geostationary space station
C10a3	Type of associated space station: geostationary [G] or non-geostationary [N]
C10a4	Designation of the antenna beam of the associated space station
C10b1	Identity of the associated earth station
C10b2	Type of associated earth station: specific [S], typical [T] or radioastronomy [R]
C10c1	Geographical coordinates of the antenna site
C10c2	Country or geographical area in which the earth station is located, using the symbols from the Preface
C10d1	Class of station of the associated earth station (Refer to Table 3 of the Preface)
C10d2	Nature of service of the associated earth station (Refer to Table 4 of the Preface)
C10d3	Isotropic gain of the antenna (dBi)
C10d4	Beamwidth (degrees)
C10d5a1a	Co-polar reference radiation pattern of the associated earth station
C10d5a1b	Co-polar radiation pattern diagram coefficient A
C10d5a1c	Co-polar radiation pattern diagram coefficient B
C10d5a1d	Co-polar radiation pattern diagram coefficient C
C10d5a1e	Co-polar radiation pattern diagram coefficient D
C10d5a1f	Co-polar radiation pattern diagram angle
C10d5a2	Co-polar radiation pattern diagram of the associated earth station
C10d5b1a	Cross-polar reference radiation pattern of the associated earth station
C10d5b2	Cross-polar radiation pattern diagram of the associated earth station
C10d6	Receiving system noise temperature (Kelvin) of the associated earth station
C10d7	Antenna diameter (m)
C10d8	The equivalent antenna diameter (i.e. the diameter, in metres of a parabolic antenna with the same off-axis performance as the receiving associated earth station antenna)
C10d9	Associated earth station antenna dimension aligned with the geostationary arc (DGSO) (m)
C10d10	minimum elevation angle at which any associated non-GSO A-ESIM/Appendix 30B A-ESIM can transmit to a non-GSO satellite in the frequency band 27.5-29.1 GHz and 29.5-30 GHz/to GSO satellite
C10d11	identifier of the aircraft fuselage attenuation mask associated with the non-GSO A-ESIM/Appendix 30B A-ESIM and based on ITU-R Recommendations
C11a1	Service area no. (GIMS)
C11a2	Service area symbol
C11a5a	Service area identified by a set of a maximum of twenty test points
C11a5b	Test point longitude
C11a5c	Test point latitude
C11a5d	Test point altitude
C11a5e	Minimum elevation angle (degrees)
C11b	Affected region diagram
C12a	Minimum acceptable aggregate carrier-to-interference ratio
C13a	Class of observations
C13b	Type of radio astronomy station. Single-dish (S) or Very long baseline interferometry (V)
C13c	Minimum elevation angle at which the radio astronomy station conducts single-dish or VLBI observations in the frequency band
C15a	Description of the group(s) required in the case of non-simultaneous emissions
C16a1	Pulse length (μs) (for active sensors)
C16a2	Pulse repetition frequency (kHz) (for active sensors)
C16b1	Sensitivity threshold (kelvins) (for passive sensors)
D1a1	Uplink beam designation
D1a2	Downlink beam designation
D1a3	Uplink assigned frequency
D1a4	Downlink assigned frequency
D2a1	Lowest equivalent satellite link noise temperature
D2a2	Associated transmitting gain (lowest)
D2b1	Satellite link noise temperature for highest ratio of gain/noise
D2b2	Associated transmitting gain (highest)
D2c	Line number for a given set of equivalent satellite link noise temperatures and transmission gain values
D2d	Associated receiving earth station name
2D	Date from which an assignment is taken into account according to the RR
11C2	Symbols in "agree_st" column of the table "tr_provn" (Table 11C2 of the Preface)
13A	Conformity with Radio Regulations; Table 13A of the Preface
13B1	Reference to a provision, appendix or resolution; Table 13B1 of the Preface
13B2	Remarks concerning the findings entered in column 13A; Table 13B2 of the Preface
13B3	Date relating to the review of the findings. Table 13B3 of the Preface
13C	Remarks (Table 13C of the Preface)
BR1	Date of receipt
BR2	Administration serial number
BR3a	Provision reference code

Items	Description
BR3b	B = Appendix 30 / Appendix 30A
	C = Network in coordination stage
	N = Network in notification stage
	P = Appendix 30B
BR4	First date of bringing into use
BR5	Symbol of the geographical area in which the station is located
BR6a	Identification number of the network
BR6b	Old identification number of the network
BR6c	Linked identification number of the network
BR7a	Identification number of the group
BR7b	Old identification number of the group
BR8	Code indicating the action to be taken on the entity (beam)
BR9	Code indicating the action to be taken on the entity (group)
BR14	Symbol and number of the Special Section
BR15	Provision reference code for the frequency group
BR16	Value of type C8b
BR17	Old beam designation
BR18	Power density [dBW/Hz] averaged over the necessary bandwidth of a narrow bandwidth carrier
BR19	Reference to the BR IFIC number published in Part I-S
BR20	BR IFIC number
BR21	Part of the BR IFIC
BR22	Administration remarks (Refer to Table 13C of the Preface)
BR23	Radiocommunication Bureau comments
BR25	A = Network in MIFR/Plan/List or for which coordination request has been published
	T = Network under examination
BR26	C = Network shown in this line causes interference to the network being published
BR27	R = Network shown in this line receives interference from the network being published
BR28	A = Detected by coordination arc
BR30	Name of the spacecraft manufacturer
BR31	Date of execution of the contract
BR32	Contractual "Delivery window"
BR33	Number of satellites procured
BR34	Name of the launch vehicle provider
BR35	Name of the launch vehicle
BR36	Date of execution of the contract
BR37	Anticipated launch or in-orbit "delivery window"
BR38	Name of the launch facility
BR39	Country / location
BR40	Geographical coordinates
BR41	Commercial name of the satellite
BR44	Beamlet
BR45	Maximum equivalent protection margin degradation (Regions 1 and 3) or maximum overall equivalent protection margin degradation (Region 2)
BR46	Maximum power flux density excess
BR47	Frequency band (MHz)
BR48	Frequency band (GHz)
BR49	Rain-climatic zone
BR52	Part of the IFIC
BR53	Number of frequencies
BR54	Number of emissions
BR55	Number of units
BR56	Total number of units
BR57	Category
BR58	Tolerance used in the examination under §2.3 of Annex 4 of Appendix 30B. Unless otherwise specified, 0.05 dB is applied in the case of assignments in the Plan and 0.25 dB is applied for assignments in the List and assignments of pending networks
BR59	Azimuth
BR60	Regulatory deadline(s)
BR61	Original orbital longitude
BR62	Expiry date for bringing into use
BR63	Confirmed date of bringing into use
BR64	Date of receipt of 1st Res49
BR65	Date of receipt of Part A submission
BR66	Date of entry into Plan/List of an allotment/assignment
BR67	Expiry date for use of a group of assignments
BR68	Date of receipt of launch failure
BR70	Multibeam code
BR71	Expiry date for the period of validity for the frequency assignments
BR72	Maximum single-entry C/I degradation (Earth to Space) (dB)
BR73	Maximum single-entry C/I degradation (Space to Earth) (dB)
BR74	Aggregate C/I degradation (dB)
BR75	Total number of units in Part II-S

Items	Description
BR76	Total number of units in Part III-S
BR77	Overall number of units in this filing
BR78	Date of resumption of operation
BR79	Maximum C/I degradation (dB)
BR80	'Allotment' = Allotment in the Appendix 30B Plan.
	'List' = Assignment in the Appendix 30B List or in the Appendix 30B ESIM List
	'Pending' = Pending assignment under coordination before possible inclusion in the List
BR81	Date of suspension of use
BR82	Max PFD excess
BR83	Date limit of resumption of use
BR84	Priority access date
BR85	Unique ITU ID number of the spacecraft
BR86	Code indicating regulatory status
	F = First bringing into use
	S = Suspended
	R = Resumed
BR87	Date of regulatory status (first bringing into use, suspending or resuming)
BR88	Reason for suspension (MOVED, FAILURE, DE-ORBITED or alternative text)
BR89	Number of the BR IFIC in which subject Special Section was published
BR90	Delivery date of the spacecraft
BR91	Launch date of the spacecraft
BR92	Number of the attachment for explanation when angle alpha or angle beta cannot be provided
BR93	Unique identifier of the orbital plane
BR94	Lower limit of the frequency range on board of the spacecraft
BR95	Upper limit of the frequency range on board of the spacecraft
BR96	Start date for 9.1/9.1A
BR97	Flag to indicate request under 11.43A
BR98	Indicator that the group is for use in accordance with Resolution 163/164 in the 14.5-14.8 GHz band (not for feeder link for the BSS)
BR99	Total number of satellites
BR100	Antenna gain contour diagram (item B3b1) has been modified
BR101	Antenna gain towards GSO orbit diagram (item B3e) has been modified
BR102	Service area diagram (item C11a) has been modified
BR103	Attachment number for demonstration of compliance that the NGSO FSS system complies with the limits given in No. 22.5L, in accordance with Resolves 3 of Res 770 (WRC-19)
BR104	Commitment that the NGSO FSS system complies with the limits given in No. 22.5L, in accordance with Resolves 3 of Res 770
BR105	Indicator of the current milestone
BR106	Indicator that the criteria for the current milestone of RES 35 has been met for the group (Y/N)
BR107	Expiry of the next RES 35 milestone period
BR108	An indication to the Bureau that efforts have been made to effect coordination with those administrations whose assignments were the basis of the unfavourable findings under No. 11.38, without success, in accordance with No.11.41.2.
BR109	A confirmation that the administration has determined that the frequency assignments under No.4.4 meet the conditions referred to in para 1.6 of ROP and that it has identified measures to avoid harmful interference and to immediately eliminate such in case of a complaint
BR110	Expiry of the current RES 35 milestone period
BR111	Number of space stations declared as deployed in the RES 35 submission, in this plane
BR112	Total number of space stations indicated in the Notification
BR113	Total number of space stations declared as deployed in the RES 35 submission
BR114	Frequency band with frequency assignments submitted in the Notification and subject to Resolution 35
BR115	Lower limit of the frequency band in MHz (RES 35 publication)
BR116	Upper limit of the frequency band in MHz (RES 35 publication)
BR117	Unique identifier of the frequency band (RES 35 publication)
BR118	Number of space stations indicated in the Notification which can transmit or receive in this frequency band (RES 35 publication)
BR119	Number of space stations declared as deployed in the RES 35 submission which can transmit or receive in this frequency band
BR120	Percentage of space stations declared as deployed in the RES 35 submission compared to the space stations indicated in the Notification, for each frequency band
BR121	Indicator that the criteria for the current milestone of RES 35 has been met, for the frequency band (Y/N)
BR122	Unique identifier of the RES 35 launch
BR123	Unique identifier of the space station submitted in the RES 35
BR124	Name of the space station submitted in the RES 35 submission
BR125	Altitude of the apogee (km) submitted in the RES 35 submission
BR126	Altitude of the perigee (km) submitted in the RES 35 submission
BR127	Inclination angle for the orbital plane (degrees) submitted in the RES 35 submission
BR128	Argument of perigee (degrees) submitted in the RES 35 submission
BR129	Orbital characteristics of the deployed space station submitted in the RES 35 submission
BR130	Minimum number of deployed space stations to meet the current Milestone
BR131	a firm, objective, actionable, measurable and enforceable commitment that, in the event of harmful interference being reported to space stations receivers in Appendix 30A, the notifying administration of the fixed-satellite service (space-to-Earth) shall undertake immediate action to eliminate the interference or reduce it to an acceptable level. Required for the band 17.3 - 17.7 GHz using FSS in Region 2
BR133	Res 678, resolves 1.1 any earth station in the SRS operating in the frequency band 14.8-15.35 GHz shall not exceed the power flux-density (pfd) level of −156 dB(W/m2) for more than 2% of the time in a 50 MHz bandwidth in the frequency band 15.35-15.4 GHz, at any radio astronomy site observing in the frequency band 15.35-15.4 GHz
BR134	Unique identification of each satellite
BR135	Unique identification of the scenario

Items	Description
BR136	Name of the scenario
BR137	minimum frequency, in MHz, for which the scenario applies
BR138	maximum frequency, in MHz, for which the scenario applies
BR140	Observed distance to the apogee of the space station in the RES8 submission.
BR141	Observed distance to the perigee of the space station in the RES8 submission.
BR142	Observed angle of inclination of the orbital plane of the space station in the RES8 submission.
BR143	Initial phase angle of the space station in the orbital plane in the RES8 submission.
BR144	Indicator of which resolves of RES8 it applies for the submitted space station (empty/6/7/9)
BR145	Identity of the AP30B ESIM
BR146	Maximum increase of uplink interference