Details relating to the contents of the SNS data items published in Part I-S, II-S, III-S and the Special Sections of the BR IFIC

Table Name	Data Item	Items in AP4	Format	4/2	4/3	Plans	Description	Comment
adm_assoc							**Administration list "on behalf of" which submitted**	
	ntc_id	BR	9(9)	x		x	unique identifier of the notice	PK, FK; see NOTE 1
	adm	A.1.f.2	XXX	x		x	country symbol of the notifying administration	PK; see NOTE 1
assgn							**Assigned frequency**	
	grp_id		9(9)	x	x	x	unique identifier of the group	PK, FK; see NOTE 1
	seq_no		9(4)	x	x	x	sequence number	PK; see NOTE 1
	f_cmp_rec	BR	X				code indicating if two records compared are equal [E], have basic differences [B], have non-basic differences [N] or the second record is not found [X]	BR internal data
	freq_assgn	C.2.a.1.b	9(5).9(5)	x	x	x	assigned frequency	
	freq_mhz	BR	9(6).9(6)				frequency in MHz	derived data
	freq_sym	C.2.a.1.a	X	x	x	x	symbol indicating kilohertz [K], megahertz [M] or gigahertz [G]	
attch							**Attachment information**	see NOTE 2
	ntc_id	BR	9(9)	x	x	x	unique identifier of the notice	PK, FK; see NOTE 1
	attch_no		9(4)	x	x	x	number of the attachment	PK; see NOTE 1
	attch_type		X	x	x	x	code indicating if the attachment is on paper [P], or electronic [E] format	
	file_name		X(255)	x	x	x	the name of the file in case the attachment is provided in electronic form	
	text_info		X(255)	x	x	x	textual information	not mandatory
c_pfd		A.17					**Compliance with pfd limits**	
	ntc_id		9(9)	x			unique identifier of the notice	PK, FK; see NOTE 1
	seq_no		9(4)	x			sequence number	PK; see NOTE 1
	bdwdth		9(8)	x			bandwidth (in kHz) over which pfd was calculated	
	freq_max		S9(6).9(6)	x			upper frequency limit of the band [MHz]	
	freq_min		S9(6).9(6)	x			lower frequency limit of the band [MHz]	
	pfd		S999.9	x			pfd value in dB(W/m²)	
	ra_stn_type		X(1)	x			type of radio astronomy station: S - single-dish, V - VLBI	
carrier_fr							**carrier frequency of the emissions**	
	grp_id		9(9)	x			unique identifier of the group	PK, FK; see NOTE 1
	seq_emiss		9(4)	x			sequence number of the emission	PK, FK; see NOTE 1
	seq_no		9(4)	x			sequence number	PK; see NOTE 1
	freq_carr	C.7.b	9(6).9(6)	x			carrier frequency	
cmr_grp_lnk							**To link 'cmr_syst' to 'grp'**	
	ntc_id		9(9)				unique identifier of the notice	PK, FK; see NOTE 1
	seq_cmr		9(4)				sequence number of the commercial system pertaining to the network submitted on the notice	PK, FK; see NOTE 1
	grp_id		9(9)				unique identifier of the group (Res49)	PK, FK; see NOTE 1

Table Name	Data Item	Items in AP4	Format	4/2	4/3	Plans	Description	Comment
cmr_notice				x			**Table linking Res552 submission and ITU spacecraft Id.**	
	ntc_id		9(9)	x			unique identifier of the notice	PK, FK; see NOTE 1
	itu_scraft_id		9(9)	x			unique identifier of the spacecraft	PK, FK
	reg_st		X	x			code indicating regulatory status (F = First bringing into use, S = Suspended, R= Resumed)	
	d_reg_st		9(8)	x			Date of first bringing into use / suspending / resuming	
	rsn_susp		X(255)	x			reason for suspension	
cmr_syst							**Table to identify commercial satellite system submitted under RES49**	
	ntc_id	BR	9(9)				unique identifier of the notice	PK, FK; see NOTE 1
	seq_no	BR	9(4)				sequence number of the commercial system pertaining to the network submitted on the notice	PK; see NOTE 1
	ntwk_name		X(20)				commercial name of the satellite	
	lsp_name		X(20)				name of the launch service provider	
	vehicle		X(20)				name of the launch vehicle	
	d_exe		9(8)				date of execution of the launch contract	
	d_deliv_fr		9(8)				starting limit of the anticipated launch or in-orbit "delivery window"	
	d_deliv_to		9(8)				end limit of the anticipated launch or in-orbit "delivery window"	
	facility		X(20)				name of the launch facility	
	mfct_name		X(20)				name of the manufacturer	
	nbr_sat		9(4)				number of satellites procured	
	d_exe_m		9(8)				date of execution of the contract	
	d_deliv_fr_m		9(8)				starting limit of the contractual "delivery window"	
	d_deliv_to_m		9(8)				end limit of the contractual "delivery window"	
cost_recov							**Cost recovery**	
	grp_id		9(9)				unique identifier of the group	PK, FK
	seq_gpub		9(4)				sequence number of the gpub entry	PK, FK
	d_invoice		9(8)				invoice expiry date for the upfront cost recovery or invoice expiry date for the Special Section publication cost recovery	
	f_invoice		X				flag to indicate that the upfront cost recovery or the Special Section cost recovery fees were paid	
diag_grp							**Diagrams attached to the group**	
	grp_id		9(9)	x		x	unique identifier of the group	PK, FK; see NOTE 1
	diag_type		X(5)	x		x	type of the diagram	PK
	diag_no		9(2)	x		x	number of the diagram in GIMS	
	attch_no		9(2)	x		x	number of the attachment	
e_ant							**Earth station antenna**	
	ntc_id		9(9)		x		unique identifier of the notice	PK, FK; see NOTE 1
	emi_rcp	B.2	X		x		code identifying a beam as either transmitting [E] or receiving [R]	PK
	beam_name	B.1.a	X(8)		x		designation of the satellite antenna beam	PK
	act_code		X		x		code indicating the action to be taken on the entity	see NOTE 3

Table Name	Data Item	Items in AP4	Format	4/2	4/3	Plans	Description	Comment
	beam_old		X(8)		x		previous designation of the satellite antenna beam	in case the beam designation is to be changed
	bmwdth	B.5.b	999.99		x		beamwidth of the earth station antenna	
	attch_e	B.5.c.1	99		x		number of the attachment for the co-polar radiation pattern diagram	see NOTE 2
	attch_e_x	B.5.c.1.b	99				number of the attachment for the cross-polar radiation pattern diagram	see NOTE 2
	gain	B.5.a	S99.9		x		maximum isotropic gain of the earth station antenna	
	pattern_id	B.5.c.2.a	9(4)		x		unique identifier of the co-polar radiation pattern in the reference table ant_type	see NOTE 4
	pattern_id_x	B.5.C.2.B	9(4)				unique identifier of the cross-polar radiation pattern in the reference table ant_type	see NOTE 4
	ant_diam	A.7.f	999.99		x		antenna diameter (meters): for FSS earth stations operating in the frequency band 13.75 – 14.0 GHz	
	dgso	B.5.d	999.99		x	30B	Antenna dimension aligned with the geostationary arc (DGSO) (m)	
	attch_crdn	A.10.a	99		x		number of the attachment for the earth station coordination diagram	see NOTE 2
	f_fdg_reqd		X				code indicating if finding is required	BR internal data
	cmp_ntc_id		9(9)				ntc_id of the second beam if two beams are compared	BR internal data
	cmp_beam		X(8)				beam_name of the second beam if two beams are compared	BR internal data
	f_cmp_str		X				code indicating if two structures compared are equal [E], have basic differences [B], have non-basic differences [N] or the second structure is not found [X]	BR internal data
	f_cmp_rec		X				code indicating if two records compared are equal [E], have basic differences [B], have non-basic differences [N] or the second record is not found [X]	BR internal data
e_ant_elev							**Earth antenna elevation**	
	ntc_id		9(9)		x	x	unique identifier of the notice	PK, FK; see NOTE 1
	azm	A.7.e.1	999.9		x	x	azimuth in degrees measured clockwise from true north for which the antenna elevation angle is given in the data-item “elev_ang”	PK
	elev_ang	A.7.e.2	99.9		x	x	minimum elevation angle in degrees of the antenna in the azimuth given in data-item “azm”	
e_as_stn							**Associated earth station**	
	grp_id		9(9)	x		x	unique identifier of the group	PK, FK; see NOTE 1
	seq_no		9(4)	x		x	sequence number	PK; see NOTE 1
	stn_name	C.10.b.1	X(20)	x		30A	name of the transmitting or receiving station	
	ctry	C.10.c.2	XXX	x		30A	symbol of the country or geographical area in which the Earth station is located	
	act_code		X	x			code indicating the action to be taken on the entity	see NOTE 3
	stn_type	C.10.b.2	X	x		x	code indicating if the earth station is specific [S] or typical [T]	
	long_deg	C.10.c.1	999	x		30A	degree part of longitude coordinate of the station expressed in degrees, minutes and seconds	
	long_ew	C.10.c.1	X	x		30A	longitude direction indicator: East [E] or West [W]	
	long_min	C.10.c.1	99	x		30A	minute part of longitude coordinate of the station expressed in degrees, minutes and seconds	

Table Name	Data Item	Items in AP4	Format	4/2	4/3	Plans	Description	Comment
	long_sec	C.10.c.1	99	x		30A	second part of longitude coordinate of the station expressed in degrees, minutes and seconds	
	lat_deg	C.10.c.1	99	x		30A	degree part of latitude coordinate of the station expressed in degrees, minutes and seconds	
	lat_ns	C.10.c.1	X	x		30A	latitude direction indicator: North [N] or South [S]	
	lat_min	C.10.c.1	99	x		30A	minute part of latitude coordinate of the station expressed in degrees, minutes and seconds	
	lat_sec	C.10.c.1	99	x		30A	second part of latitude coordinate of the station expressed in degrees, minutes and seconds	
	noise_t	C.10.d.6	9(6)	x		30B	total receiving system noise temperature, expressed in kelvins referred to the output of the receiving antenna	
	gain	C.10.d.3	S99.99	x		x	maximum isotropic gain of the antenna expressed in dB with one decimal position	
	bmwdth	C.10.d.4	999.99	x		x	angular width of radiation main lobe expressed in degrees with two decimal positions	
	attch_e	C.10.d.5.a.2	99	x		x	number of the attachment for the co-polar radiation pattern diagram	see NOTE 2
	attch_e_x	C.10.d.5.a.2	99	x		x	number of the attachment for the cross-polar antenna radiation pattern diagram	see NOTE 2
	diag_e		99	x		x	number of the co-polar antenna radiation pattern diagram in gims	
	diag_e_x		99	x		x	number of the cross-polar antenna radiation pattern diagram in gims	
	pattern_id	C.10.d.5.a.1	9(4)	x		x	the key to the reference table for the co-polar antenna radiation pattern	see NOTE 4
	pattern_id_x	C.10.d.5.a.1	9(4)	x		x	the key to the reference table for the cross-polar antenna radiation pattern	see NOTE 4
	stn_old	C.10.b	X(20)	x		x	previous name of the transmitting or receiving station	if the associated station name is to be changed
	long_dec		S9(3).9(4)			x	longitude in degrees with four decimals	derived data
	lat_dec		S9(2).9(4)			x	latitude in degrees with four decimals	derived data
	ant_diam	C.10.d.7 / C.10.d.8	9(3).9(4)	x		30/30A	diameter of the earth station antenna (in meters) or 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)	
	ant_alt		S9(5)			x	altitude of the earth station antenna in meters	
	clim_zone		X			x	rain climatic zone	
	rcp_type		X			x	type of reception	
	pwr_max	C.8.g.1	S99.99				the maximum aggregate power, in dBW, of all carriers (per transponder, if applicable) supplied to the input of the transmitting antenna of the associated earth station	
	bdwdth_aggr	C.8.g.2	9(6)				the aggregate bandwidth of all carriers (per transponder, if applicable) supplied to the input of the transmitting antenna of the associated earth station	
	dgso	C.10.d.9	999.99	x		30B	Antenna dimension aligned with the geostationary arc (DGSO) (m)	

Table Name	Data Item	Items in AP4	Format	4/2	4/3	Plans	Description	Comment
	f_trp_band	C.8.g.3	X				an indicator showing whether 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 associated earth station	
	f_cmp_rec		X				code indicating if two records compared are equal [E], have basic differences [B], have non-basic differences [N] or the second record is not found [X]	BR internal data
e_srvcls							**Nature of service and class of station for an associated earth station**	
	grp_id	BR	9(9)	x			unique identifier of the group	PK, FK; see NOTE 1
	seq_e_as		9(4)	x			sequence number of the corresponding associated earth station	PK, FK; see NOTE 1
	seq_no		9(4)	x			sequence number	PK; see NOTE 1
	nat_srv	C.10.d.2	XX	x	x		nature of service code	
	stn_cls	C.10.d.1	XX	x	x		class of station code	Table 3 of the Preface
e_stn		A.7					**Earth station**	
	ntc_id	BR	9(9)		x		unique identifier of the notice	PK, FK; see NOTE 1
	ant_alt	A.7.d	S9(5)		x		altitude of the earth station antenna	
	azm_fr	A.7.c.1	999.9		x		value clockwise from true north for the beginning limit of an azimuthal sector expressed in degrees	
	azm_to	A.7.c.2	999.9		x		value clockwise from true north for the end limit of an azimuthal sector expressed in degrees	
	ctry	A.1.e.3.a	XXX		x		symbol of the country or geographical area in which the Earth station is located	Table 1B of the Preface
	attch_hor	A.7.a	99		x		the attachment number of the earth station horizon elevation diagram	see NOTE 2
	elev_max	A.7.b.2	99.9		x		the planned maximum angle of elevation of the antenna's main beam axis, in degrees, from the horizontal plane	
	elev_min	A.7.b.1	99.9		x		the planned minimum angle of elevation of the antenna's main beam axis, in degrees, from the horizontal plane	
	f_active	BR	X				code indicating if the station is active [A] or inactive [I] i.e.: logically suppressed	BR data
	f_pfd_se	A.16.b	X		x		flag to indicate commitment that the filed system will meet the single entry power-flux density limits specified in No. 5.502	
	lat_dec		S9(2).9(4)				latitude in degrees with four decimals	derived data
	lat_deg	A.1.e.3.b	99		x		degree part of latitude coordinate of the station expressed in degrees, minutes and seconds	
	lat_min	A.1.e.3.b	99		x		minute part of latitude coordinate of the station expressed in degrees, minutes and seconds	
	lat_ns	A.1.e.3.b	X		x		latitude direction indicator: North [N] or South [S]	
	lat_sec	A.1.e.3.b	99		x		second part of latitude coordinate of the station expressed in degrees, minutes and seconds	
	long_dec		S9(3).9(4)				longitude in degrees with four decimals	derived data
	long_deg	A.1.e.3.b	999		x		degree part of longitude coordinate of the station expressed in degrees, minutes and seconds	

Table Name	Data Item	Items in AP4	Format	4/2	4/3	Plans	Description	Comment
	long_ew	A.1.e.3.b	X		x		longitude direction indicator: East [E] or West [W]	
	long_min	A.1.e.3.b	99		x		minute part of longitude coordinate of the station expressed in degrees, minutes and seconds	
	long_nom	A.4.c.2	S999.99		x		nominal longitude of the associated space station, give "-" for West, "+" for East	in degrees from -179.99 to +180.00
	long_sec	A.1.e.3.b	99		x		second part of longitude coordinate of the station expressed in degrees, minutes and seconds	
	sat_name	A.4.c.1	X(20)		x		name of the associated space station	
	stn_name	A.1.e.2	X(20)		x		name of the earth station	
emiss							**Emission**	
	grp_id		9(9)	x	x	x	unique identifier of the group	PK, FK; see NOTE 1
	seq_no		9(4)	x	x	x	sequence number	PK; see NOTE 1
	design_emi	C.7.a	X(9)	x	x	x	designation of emission	In the case of AP30B this item is required only for submission under Article 8
	pep_max	C.8.b.3.a	S99.9	x	x	30/30A	the maximum/mean value of the peak envelope power, in dBW, supplied to the input of the antenna for each carrier type	
	pwr_ds_max	C.8.b.3.b	S999.9	x	x	x	maximum/mean power density [dBW/Hz]	
	pep_min	C.8.c.1	S99.9	x	x		minimum peak power delivered to the antenna [dBW]	
	pwr_ds_min	C.8.c.3	S999.9	x	x		minimum power density [dBW/Hz]	
	c_to_n	C.8.e.1	S99.9	x	x		C/N (total, clear sky) objective	
	pwr_ds_nbw	C.8.h	S999.9			x	power density [dBW/Hz]	
	pwr_ctrl	C.8.i	99.99			x	if power control is used the maximum range of power control, in dB	
	f_emi_type	C.8.a/C.8.b	X	x			an indicator showing whether individual carriers can be identified or whether it is not appropriate to identify them	
	attch_pep	C.8.c.2	99	x	x		the attachment number providing the reason for absence of the minimum peak power	
	attch_mpd	C.8.c.4	99	x	x		the attachment number providing the reason for absence of the minimum power density	
	attch_c2n	C.8.e.2	99	x	x		the attachment number providing the reason for absence of the carrier-to-noise ratio	
	pulse_length	C.16.a.1	9(7).99	x			the pulse length in µs	for active sensors
	pulse_rep	C.16.a.2	9(6).9(5)	x			the pulse repetition frequency in Khz	for active sensors
	f_cmp_rec		X				code indicating if two records compared are equal [E], have basic differences [B], have non-basic differences [N] or the second record is not found [X]	BR internal data
	pwr_ds_nbc		S999.9			30B	power density [dBW/Hz] averaged over the necessary bandwidth of a narrow bandwidth carrier	
ex_op_grp							**Exclusive operation group**	
	grp_id	BR	9(9)			x	unique identifier of the group	
	beamgrp_id	C.15.a	X(6)			x	beam group code	
geo							**Geostationary space station**	

Table Name	Data Item	Items in AP4	Format	4/2	4/3	Plans	Description	Comment
	ntc_id	BR	9(9)	x		x	unique identifier of the notice	
	f_active		X				code indicating if the station is active [A] or inactive [I] i.e.: logically suppressed	BR data
	f_off_axis	A.16.a	X	x			code indicating commitment regarding compliance with off-axis power limitations	
	f_pfd_limit	A.17.A	X	x			code indicating commitment of compliance with per-satellite power flux-density limit of –129 dB(W/(m² – MHz)	
	inclin_exc	A.4.a.2.c	9.99	x		30B	inclination excursion	
	long_nom	A.4.A.1	S999.99	x		x	nominal longitude of the space station, give "-" for West "+" for East	in degrees from -179.99 to +180.00
	long_orig		S999.99				original nominal longitude of the space station, give "-" for West "+" for East	
	sat_name	A.1.a	X(20)	x		x	name of the space station	
	tol_east	A.4.a.2.a	9.99	x		x	value indicating the planned longitudinal tolerance East of the nominal longitude of the space station	
	tol_west	A.4.a.2.b	9.99	x		x	value indicating the planned longitudinal tolerance West of the nominal longitude of the space station	
gpub		A.13					**Publication information for a group of assigned frequencies**	
	grp_id		9(9)	x	x	x	unique identifier of the group	PK, FK; see NOTE 1
	seq_no		9(4)	x	x	x	sequence number	PK; see NOTE 1
	pub_no		9(4)	x	x	x	the number of the WIC/IFIC or of the Circular Telegram or of the Special Section of the Weekly Circular/IFIC in which the group was published	
	pub_ref		X(12)	x	x	x	Symbol indicating the part of the WIC/IFIC or of the Circular Telegram or the Special Section of the Weekly Circular/IFIC in which the group was published	
	ssn_rev		X	x	x	x	type of revision (M, S or A)	
	ssn_rev_no		99	x	x	x	revision number of special section	
	ssn_type		X	x	x	x	the origin of the Circular Telegram or of Special Section of the Weekly Circular/IFIC in which the group was published N – filed by notifying administration B – BR	
	wic_no		9(4)	x	x	x	the number of the WIC/IFIC in which the list of assignments was most recently published	BR data
	d_wic		9(8)	x	x	x	the date of most recent publication of a list of assignments in the WIC/IFIC	BR data (date in yyyymmdd format)
grp							**Common data for a group of assigned frequencies**	
	grp_id		9(9)	x	x	x	unique identifier of the group	PK; see NOTE 1
	ntc_id		9(9)	x	x	x	unique identifier of the notice	FK
	emi_rcp	B.2	X	x	x	x	code identifying a beam as either transmitting [E] or receiving [R]	FK
	beam_name	B.1.a	X(8)	x	x	x	designation of the satellite antenna beam	FK
	sr_type		x	x			symbol indicating the type of the sensor A – active, P –passive	

Table Name	Data Item	Items in AP4	Format	4/2	4/3	Plans	Description	Comment
	page_no		9(4)	x	x		page number on the paper notice	
	act_code		X	x	x	x	code indicating the action to be taken on the entity	see NOTE 3
	adm_resp	A.3.b	XX	x	x	x	symbol identifying the responsible administration	In the case of AP30B this item is required only for submission under Article 8
	bdwdth	C.3.a/C.5.d.2	9(9)	x	x	30/30A	assigned frequency band expressed in kHz OR the bandwidth of the frequency band, in kHz, observed by the radio-astronomy station OR receiver noise bandwidth (for active sensors)	In the case of AP30B this item is required only for submission under Article 8
	d_inuse	A.2.a	9(8)	x	x	x	date of bringing into use	date in yyyymmdd format
	noise_t	C.5.A	9(6)	x	x	30A/ 30B	receiving system noise temperature	
	op_agcy	A.3.a	999	x	x	x	operating agency number, Table No. 12A/12B of the Preface to the International Frequency List	In the case of AP30B this item is required only for submission under Article 8
	polar_type	C.6.a	XX	x	x	x	symbol indicating the type and the direction of polarization, where applicable (in case of circular or elliptical polarization)	Table 5 of the Preface
	polar_ang	C.6.b	999.99	x	x	x	in case of linear polarization the value of the angle (in degrees) measured anticlockwise in a plane normal to the beam axis from the equatorial plane to the electric vector of the wave	Table 5 of the Preface
	prd_valid	A.2.b	99	x			period of validity in years	
	remark		X(30)	x	x		symbols used as indicated in Table No. 13C	
	tgt_grp_id		9(9)	x	x		unique identifier of the group to be modified	see NOTE 1
	pwr_max	C.8.d.1 / C.8.g.1	S99.9	x			maximum total peak envelope power in dBW or maximum aggregate power in dBW supplied to the input of the antenna	
	bdwdth_aggr	C.8.d.2 / C.8.g.2	9(6)	x			the contiguous bandwidth of the satellite transponder or the aggregate bandwidth of all carriers (per transponder, if applicable) supplied to the input of the transmitting antenna of the earth station	
	f_trp_band	C.8.g.3	X				an indicator showing whether 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 station	
	area_no	C.11.a	99	x			sequence number associating a particular service area diagram with the group	
	observ_cls	C.13.a	XX				class of observation	for radio astronomy
	reg_op_fr	A.11.a	9(4)			30/30A	start of regular hours of reception expressed in UTC	
	reg_op_to	A.11.b	9(4)			30/30A	end of regular hours of reception expressed in UTC	
	d_upd		9(8)				the date of update of a list of assignments in the SNS (Master Register and Requests for Coordination)	BR data (date in yyyymmdd format)
	st_cur	BR	XX				the status of this frequency assignment group	
	d_st_cur	BR	9(8)				the date of entry into this status for this frequency assignment group	

Table Name	Data Item	Items in AP4	Format	4/2	4/3	Plans	Description	Comment
	wic_no		9(4)				the number of the WIC/IFIC in which the list of assignments was most recently published	BR data
	wic_part		X				the part of the WIC/IFIC in which the list of assignments was most recently published	BR data
	d_wic		9(8)				the date of most recent publication of a list of assignments in the WIC/IFIC	BR data (date in yyyymmdd format)
	d_prot_eff		9(8)				the date from which a list of assignments is taken into account according to provisions of the RR, as appropriate	BR data (date in yyyymmdd format)
	fdg_reg		XX				findings: conformity with Radio Regulations; Table No. 13A of the Preface to the International Frequency List (13A1)	BR data
	fdg_plan		XX				findings: conformity with a Plan or a Coordination Procedure; Table No. 13A of the Preface to the International Frequency List (13A2)	BR data
	fdg_tex		XX				findings: results from technical examination; Table No. 13A of the Preface to the International Frequency List (13A3)	BR data
	fdg_observ		X(4)				findings: remarks concerning the findings entered in Column 13A; Table No. 13B of the Preface to the International Frequency List (13B2)	BR data
	spl_grp_id		9(9)					BR data
	comment		X(30)					BR internal use
	area_name	C.11.a	X(20)				name of the service area	for API only
	elev_min	A.14.b.4 / C.13.c	S9(3).99	x		x	minimum elevation angle at which any associated earth station can transmit to a non-geostationary satellite or minimum elevation angle at which the radio astronomy station conducts single-dish or VLBI observations	
	gso_sep	A.14.b.5	99.99	x			minimum separation angle between the geostationary satellite orbit arc and the associated earth station main beam-axis at which the associated earth station can transmit towards a non-geostationary satellite	
	prov		X(12)				provision of the RR according to which the group is submitted	
	srv_code		X(6)				generic code indicating the space service type for the list of frequency assignments of the group	
	freq_min		9(6).9(6)				minimum frequency in MHz (assigned frequency – half bandwidth) (of all frequencies for this group)	derived data
	freq_max		9(6).9(6)				maximum frequency in MHz (assigned frequency + half bandwidth) (of all frequencies for this group)	derived data
	f_no_intfr		X	x	x		Code indicating compliance with Article 4.4 of the Radio Regulations	
	f_ap30b_art6	A.19.a	x			x	a commitment that the use of assignment shall not cause unacceptable interference to, nor claim protection from, those assignments for which agreement still need to be obtained (§6.25 of Art. 6 of App 30B)	
	plan_categ		x(4)			x	Symbol indicating the category of the group of assignments or allotments within its status	BR internal data
	plan_status		x(4)			x	Status of entries (either assignments = LIST or allotments = PLAN)	
	pfd_pk_7g	B.4.b.5	S9(3).9	x			calculated peak value of power-flux density produced within +/- 5 degrees inclination of the geostationary-satellite	

Table Name	Data Item	Items in AP4	Format	4/2	4/3	Plans	Description	Comment
	d_rcv	BR	9(8)				date of receipt of the list of frequency assignments pertaining to the group	BR internal data
	ra_stn_type	C.13.b	X				the type of radio-astronomy station in the frequency band shown under C3b	for radio astronomy
	eirp_nom	C.8.f.1/C.8.f.2	S99.9	x			space station's nominal equivalent isotropically radiated power(s) (e.i.r.p) on the beam axis	required only for a space-to-space link
	sensitivity	C.16.b.1	999.99	x			sensitivity threshold, in kelvins	for passive sensors
	f_fdg_reqd		X				code indicating if finding is required	BR internal data
	cmp_grp_id		9(9)				grp_id of the second group if two groups are compared	BR internal data
	f_cost_rec		X				an indicator if the group is subject to Cost Recovery	BR internal data
	f_cmp_str		X				code indicating if two structures compared are equal [E], have basic differences [B], have non-basic differences [N] or the second structure is not found [X]	BR internal data
	f_cmp_rec		X				code indicating if two records compared are equal [E], have basic differences [B], have non-basic differences [N] or the second record is not found [X]	BR internal data
	f_cmp_freq		X				code indicating if two lists of frequencies compared are equal [E], have basic differences [B], have non-basic differences [N] or the second record is not found [X]	BR internal data
	f_cmp_emi		X				code indicating if two lists of emissions compared are equal [E], have basic differences [B], have non-basic differences [N] or the second record is not found [X]	BR internal data
	f_cmp_eas		X				code indicating if two lists of associated earth stations compared are equal [E], have basic differences [B], have non-basic differences [N] or the second list of records is not found [X]	BR internal data
	f_cmp_prov		X				code indicating if two lists of provisions compared are equal [E], have basic differences [B], have non-basic differences [N] or the second list of provisions is not found [X]	BR internal data
	f_cmp_sas		X				code indicating if two lists of associated space stations compared are equal [E], have basic differences [B], have non-basic differences [N] or the second record is not found [X]	BR internal data
	f_cmp_gpub		X				code indicating if two lists of notified publications compared are equal [E], have basic differences [B], have non-basic differences [N] or the second list of records is not found [X]	BR internal data
	f_cmp_fdg		X				code indicating if two lists of finding references compared are equal [E], have basic differences [B], have non-basic differences [N] or the second list of records is not found [X]	BR internal data
	d_rcv_api		9(8)	x			date of receipt of the API	
	d_reg_limit		9(8)	x			regulatory limit date	
	st_biu		X	x			status of bringing into use R=Resumed C=Confirmed S=Suspended	
grp_lnk							**Group link**	
	grp_id		9(9)				unique identifier of the grp	PK
	lnk_grp_id		9(9)				unique identifier of the linked grp	PK

Table Name	Data Item	Items in AP4	Format	4/2	4/3	Plans	Description	Comment
	ntc_id		9(9)				unique identifier of the notice	
	lnk_ntc_id		9(9)				unique identifier of the linked notice	
	ntf_rsn		X				notification reason - see "notice" table	
	lnk_ntf_rsn		X				code indicating that the notice has been submitted under RR1488 [N], RR1060 [C], RR1107 [D], 9.1 [A], 9.6 [C], 9.7A [D], 9.17 [D], 11.2 [N], 11.12 [N], AP30/30A-Articles 2A & 4 [B], AP30/30A-Article 5 [N], AP30B-Articles 6 & 7 [P] , AP30B-Article 8 [N] or Res49 [U]	
hor_elev							**Horizon elevation diagram**	see NOTE 2
	ntc_id		9(9)		x		unique identifier of the notice	PK, FK; see NOTE 1
	azm	A.7.a	999.9		x		azimuth in degrees measured clockwise from true north for which the horizon elevation is given in the data-item “elev_ang”	PK
	elev_ang	A.7.a.1	99.9		x		elevation angle in degrees of the horizon in the azimuth given in data-item “azm”	
	f_cmp_rec		X				code indicating if two records compared are equal [E], have basic differences [B], have non-basic differences [N] or the second record is not found [X]	BR internal data
	hor_dist	A.7.a.2	99.9		x		distance in km from the earth station to the horizon in the azimuth given in data-item “azm”	
mask_eirp_lnk							**Link between mask and associated earth station**	
	grp_id		9(9)	x		x	unique identifier of the group	PK, FK; see NOTE 1
	seq_e_as		9(4)	x		x	sequence number of the associated earth station	PK, FK; see NOTE 1
	mask_id		9(9)	x		x	unique identifier of the mask	PK, FK; see NOTE 1
mask_info							**Mask information**	
	mask_id	A.14.a.1 / A.14.b.1 / A.14.c.1	9(9)	x			unique identifier of the mask	
	f_mask		X	x			flag indicating if the mask type is eirp for the space station [S], eirp for the associated earth station [E] or pfd at the space station [P]	
	f_mask_type		X	x			flag indicating the type of the pfd mask	
	freq_max	A.14.a.3 / A.14.b.3 / A.14.c.3	9(6).9(6)	x			the highest frequency for which the mask is valid [GHz]	
	freq_min	A.14.a.2 / A.14.b.2 / A.14.c.2	9(6).9(6)	x			the lowest frequency for which the mask is valid [GHz]	
mask_pfd_lnk							**Link between mask and group**	
	grp_id		9(9)	x		x	unique identifier of the group	PK, FK; see NOTE 1
	mask_id		9(9)	x		x	unique identifier of the mask	PK, FK; see NOTE 1
mod_char							**General characteristics of the emission**	

Table Name	Data Item	Items in AP4	Format	4/2	4/3	Plans	Description	Comment
	grp_id		9(9)				unique identifier of the group	PK, FK; see NOTE 1
	seq_emiss		9(4)				sequence number of the characteristics	PK; see NOTE 1
	i_mod_typ	C.9.a.1	9(4)			x	the type of modulation	
	freq_low	C.9.a.2.a	9(6).9(6)				the lowest frequency of the baseband	
	freq_hi	C.9.a.2.b	9(6).9(6)				the highest frequency of the baseband	
	freq_dev	C.9.a.2.c	9(6).9(6)				the r.m.s. frequency deviation of the pre-emphasized signal for a test tone as a function of baseband frequency	
	freq_dev_tv	C.9.a.3.a	9(6).9(6)			30/30A	the peak-to-peak frequency deviation of the pre-emphasized signal (television)	
	i_pre_emph	C.9.a.3.b	9(4)			30/30A	the pre-emphasis characteristics for a carrier frequency modulated by a television signal (TV)	
	i_mplx_typ	C.9.a.3.c	9(4)			30/30A	the characteristics of the multiplexing of the video signal with sound signal(s) or other signal(s) (TV)	
	bit_rate	C.9.a.4.a	9(4)				the bit rate for a carrier phase-shift modulated by a digital signal	
	nbr_phase	C.9.a.4.b	9(4)				the number of phases for a carrier phase-shift modulated by a digital signal	
	attch_sig	C.9.a.5.a	9(4)				number of the attachment indicating the nature of modulating signal for an amplitude modulated carrier	
	ampl_mod	C.9.a.5.b	X				the kind of amplitude modulation used	
	freq_dev_fm	C.9.a.6.a	9(6).9(6)			30/30A	the peak-to-peak frequency deviation, in MHz, of the energy dispersal waveform for frequency modulation	
	freq_swp	C.9.a.6.b	9(6).9(6)			30/30A	the sweep frequency (kHz) of the energy dispersal waveform	
	i_nrgy_dsp	C.9.a.7	9(4)			x	the type of energy dispersal, if other forms of modulation than FM are used	
	i_nrgy_dsp_typ	C.9.a.6.c	9(4)			30/30A	the energy dispersal waveform	
	attch_mod	C.9.a.8	9(4)				attachment indicating for all other types of modulation, such particulars as may be useful for an interference study	
	i_sound_bc	C.9.b.1	9(4)			30/30A	sound broadcasting characteristics for analogue carriers	
	i_tv_sys	C.9.a.9	9(4)				TV system	
	i_baseband	C.9.b.2	9(4)			30/30A	the composition of the baseband for an analogue carrier	
	range_agc	A.12	9(3).9(2)			30A	A12 – the range of automatic gain control, in dB	
ngma							**Link-noise/transmission gain for one or more straps**	
	ntc_id		9(9)	x			unique identifier of the notice	PK, FK; see NOTE 1
	ngma_id	D.2	9(4)	x			identifier for a given set of equivalent satellite link noise temperature (ESLNT) and transmission gain values (gamma)	PK; see NOTE 1
	act_code	D.2	X	x			code indicating the action to be taken on the entity	see NOTE 3
	f_cmp_rec		X				code indicating if two records compared are equal [E], have basic differences [B], have non-basic differences [N] or the second record is not found [X]	BR internal data
	gain_as_hr	D.2.B.2	S99.9	x			value of transmission gain (gamma) associated with the value of ESLNT given above	

Table Name	Data Item	Items in AP4	Format	4/2	4/3	Plans	Description	Comment
	gain_as_lo	D.2.a.2	S99.9	x			value of transmission gain (gamma) associated with the value of ESLNT given above	
	noise_t_hr	D.2.b.1	9(8)	x			value of equivalent satellite link noise temperature for highest ratio of transmission gain to ESLNT associated with the strap	
	noise_t_lo	D.2.a.1	9(8)	x			lowest value of equivalent satellite link noise temperature (ESLNT) associated with the strap	
	stn_name	D.2	X(20)	x			name of the receiving earth station	
	strp_id_fr	D.2	9(4)	x			lower limit of the range of strap serial numbers	
	strp_id_to	D.2	9(4)	x			upper limit of the range of strap serial numbers	
non_geo							**Non-geostationary space station**	
	ntc_id		9(9)	x			unique identifier of the notice	PK, FK; see NOTE 1
	attch_x_zone	A.4.b.7.d.3	99	x			attachment number where the detailed description of the avoidance mechanism is provided, if an alternative method is used for establishing the exclusion zone	
	avg_dist	A.4.b.7.c	9(3).9	x			average distance between co-frequency cells in kilometers	
	density	A.4.b.7.b	9(6).99	x			average number of associated earth stations transmitting with overlapping frequencies per km² in a cell	
	f_active		X				code indicating if the station is active [A] or inactive [I] i.e.: logically suppressed	BR data
	f_epfd	A.15.a	X	x			code indicating commitment regarding compliance with additional operational epfd	
	f_pfd_limit	A.17.a	X	x			code indicating commitment of compliance with per-satellite power flux-density level of –129 dB(W/(m² – MHz))	BR data
	f_x_zone	A.4.b.7.d.1	X	x			flag indicating the type of zone: if the exclusion zone angle is the angle alpha [Y] or the angle X [N]	
	nbr_plane	A.4.b.1	99	x			number of non-geostationary orbital planes	
	nbr_sat_nh	A.4.b.3.a	999	x			the maximum number of space stations in the non-geostationary-satellite system simultaneously transmitting on a co-frequency basis on the Northern Hemisphere	
	nbr_sat_sh	A.4.b.3.b	999	x			the maximum number of space stations in the non-geostationary-satellite system simultaneously transmitting on a co-frequency basis on the Southern Hemisphere	
	nbr_sat_td	A.4.b.7.a	9(4)	x			maximum number of co-frequency tracked non-geostationary satellites receiving simultaneously	
	ref_body	A.4.B.2	X	x			code for the reference body about which the satellite orbits: T for Earth, L for Moon, M for Mars, J for Jupiter, V for Venus, S for Sun, D for Deep space	
	sat_name	A.1.a	X(20)	x			name of the satellite	
	x_zone	A.4.b.7.d.2	99.9	x			width of the exclusion zone in degrees	
notice							**General information for the notice**	
	ntc_id		9(9)	x	x	x	unique identifier of the notice	PK; see NOTE 1

Table Name	Data Item	Items in AP4	Format	4/2	4/3	Plans	Description	Comment
	ntc_type		X	x	x	x	code indicating if the notice is of a geostationary satellite [G], non-geostationary satellite [N], specific earth station [S] or typical earth station [T]	
	adm_ref_id		X(20)	x	x	x	reference identifier of the notice given by the notifying administration	not mandatory, not used by BR
	d_adm		9(8)	x	x	x	the date of the notice given by the notifying administration	not mandatory, not used by BR
	prov		X(12)	x	x	x	provision of the RR according to which the notice is submitted	
	act_code		X	x	x	x	code indicating the action to be taken on the entity	see NOTE 3
	adm	A.1.f.1	X(3)	x	x	x	country symbol of the notifying administration	
	ntwk_org		XXX	x	x	x	symbol of the organization operating regional or international satellite networks (Table 2 of the Preface to the International Frequency List)	
	ntf_occurs		X	x	x	x	code indicating if the notice was intended for first [F] submission or resubmission [R]. For Article 4 of Appendices 30 and 30A, the code [A] indicates a proposed addition/modification to the Plan/List, [P] indicates entered into the relevant Plan/List, [Q] indicates existing system with analogue assignments, [R] indicates provisionally entered in the Plan/List, [V] indicates a pending network under coordination	
	tgt_ntc_id		9(9)	x	x	x	identifier of the notice to be modified or suppressed	see NOTE 1
	d_rcv		9(8)				date of receipt of the notice	BR data (date in yyyymmdd format)
	wic_no		9(4)				the number of the WIC/IFIC in which the notice was most recently published	BR data
	wic_part		X				the part of the WIC/IFIC in which the notice was most recently published	BR data
	d_wic		9(8)				the date of most recent publication of the notice in the WIC/IFIC	BR data (date in yyyymmdd format)
	d_upd		9(8)				the date of update of a notice in the SNS	BR internal use (date in yyyymmdd format)
	f_basic		X				code indicating basic modifications	BR internal use
	f_int_ext		X				code indicating if the notice is internal [I] or external [E]	BR internal use
	ntf_rsn		X				code indicating that the notice has been submitted under RR1488 [N], RR1060 [C], RR1107 [D], 9.1 [A], 9.6 [C], 9.7A [D], 9.17 [D], 11.2 [N], 11.12 [N], AP30/30A-Articles 2A & 4 [B], AP30/30A-Article 5 [N], AP30B-Articles 6 & 7 [P], AP30B-Article 8 [N] or Res49 [U]	derived data
	st_cur		XX				processing status of the notice	BR internal use
	d_st_cur		9(8)				date of entry of the notice into the current processing status	BR internal use (date in yyyymmdd format)
	st_prv		XX				previous processing status of the notice	BR internal use
	f_spl		X				code indicating if the notice was split	BR internal use
	spl_ntc_id		9(9)				identifier of the notice created as a result of the split (in case of Resolution 49: r49ntc_id)	BR internal use
	plan_id		X(4)				identifier of the plan	BR internal use

Table Name	Data Item	Items in AP4	Format	4/2	4/3	Plans	Description	Comment
	ntwk_pack		X(4)				network package identifier	
	f_mod_type		X				flag used to indicate that the filing was created using Wizards provided in SpaceCap (API, DBIU, RS49)	
	f_aa_type		X				flag indicating assignment/allotment type (plan/list, etc.)	BR data
	f_adm_proxi	A.1.f.2	X	x		x	flag indicating that administration is notifying on behalf of other administrations	
	f_aes_char	A.18.a	X	x			flag to indicate commitment regarding characteristics of aircraft earth station	
	f_val_cat		x				Flag indicating validation category	BR internal data
	cmp_ntc_id		9(9)				code indicating the ntc_id of the second network/earth station beam if two networks/earth stations are compared	
	f_cmp_str		X				code indicating if two structures compared are equal [E], have basic differences [B], have non-basic differences [N] or the second structure is not found [X]	BR internal data
	f_cmp_rec		X				code indicating if two records compared are equal [E], have basic differences [B], have non-basic differences [N] or the second record is not found [X]	BR internal data
	f_cmp_orb		X				code indicating if two lists of orbit records compared are equal [E], have basic differences [B], have non-basic differences [N] or the second list of records is not found [X]	BR internal data
	f_cmp_strp		X				code indicating if two lists of straps compared are equal [E], have basic differences [B], have non-basic differences [N] or the second list of records is not found [X]	BR internal data
	f_cmp_ngma		X				code indicating if two lists of noise-gamma records compared are equal [E], have basic differences [B], have non-basic differences [N] or the second list of records is not found [X]	BR internal data
	f_cmp_hori		X				code indicating if two lists of horizon elevation records compared are equal [E], have basic differences [B], have non-basic differences [N] or the second list of records is not found [X]	BR internal data
	f_cmp_elev		X				code indicating if two lists of antenna elevation records compared are equal [E], have basic differences [B], have non-basic differences [N] or the second list of records is not found [X]	BR internal data
	f_cmp_pfd		X				code indicating if two lists of pfd compliance records compared are equal [E], have basic differences [B], have non-basic differences [N] or the second list of records is not found [X]	BR internal data
	f_cmp_oper		X				code indicating if two lists of non-geostationary satellite records compared are equal [E], have basic differences [B], have non-basic differences [N] or the second list of records is not found [X]	BR internal data
	f_cfex		X				code indicating the result of check for existing processing	BR internal data
	f_val		X				code indicating the result of validation processing	BR internal data
	f_mod		X				code indicating that data was modified	BR internal data
	prov_desc		X(50)				additional information to specify the exact provision	

Table Name	Data Item	Items in AP4	Format	4/2	4/3	Plans	Description	Comment
ntc_memo							**Comments / Remarks (Resolution 49 and API only)**	
	ntc_id		9(9)				unique identifier of the notice	PK
	adm_remark		X(255)				remarks made by the administration	
	br_comment		X(255)				BR comments	
orbit							**Orbital plane of a non-geostationary satellite**	
	ntc_id	BR	9(9)	x			unique identifier of the notice	PK; see NOTE 1
	orb_id		99	x			sequence number of the orbital plane	PK
	apog	A.4.B.4.d	9(5).99	x			the farthest altitude of the non-geostationary satellite above the surface of the Earth or other reference body - expressed in kilometers	distances > 99999 km are expressed as a product of the values of the fields “apogee” and “apog_exp” (see below) e.g.: 125 000 =1.25*10e5
	apog_exp	A.4.B.4.d	99	x			exponent part of the apogee expressed in power of 10	to indicate the exponent; give 0 for 10°, 1 for 10^{1}, 2 for 10^{2}, etc.
	f_cmp_pha		X				code indicating if two lists of phase records compared are equal [E], have basic differences [B], have non-basic differences [N] or the second list is not found [X]	BR internal data
	f_cmp_rec		X				code indicating if two records compared are equal [E], have basic differences [B], have non-basic differences [N] or the second record is not found [X]	BR internal data
	f_precess	A.4.b.6.e	X	x			flag indicating if the space station should [Y] or should not [N] be modeled with specific precession rate of the ascending node of the orbit instead of the J2 term	
	f_stn_keep	A.4.b.6.c	X	x			flag indicating if the space station uses [Y] or does not use [N] station-keeping to maintain a repeating ground track	
	inclin_ang	A.4.b.4.a	999.9	x			inclination angle of the satellite orbit with respect to the plane of the equator	
	keep_rnge	A.4.b.6.i	99.9	x			longitudinal tolerance of the longitude of the ascending node	
	long_asc	A.4.B.6.g	999.99	x			longitude of the ascending node for the jth orbital plane measured counter-clockwise in the equatorial plane from the Greenwich meridian to the point where the satellite orbit makes its south-north crossing of the equatorial plane ($0^{\circ} \leq j < 360^{\circ}$)	
	nbr_sat_pl	A.4.b.4.b	99	x			number of satellites per non-geostationary orbital plane	
	op_ht	A.4.b.4.f	9(5).99	x			minimum altitude of the space station above the surface of the Earth at which any satellite transmits	distances > 99999 km are expressed as a product of the values of the fields “op_ht” and “op_ht_exp” (see below) e.g.: 125 000 =1.25*10e5
	op_ht_exp	A.4.b.4.f	99	x			exponent part of the minimum altitude expressed in power of 10	to indicate the exponent; give 0 for 10°, 1 for 10^{1}, 2 for 10^{2}, etc.

Table Name	Data Item	Items in AP4	Format	4/2	4/3	Plans	Description	Comment
	perig	A.4.B.4.e	9(5).99	x			the nearest altitude of the non-geostationary satellite above the surface of the Earth or other reference body – expressed in kilometers	distances > 99999 km are expressed as a product of the values of the fields "perigee" and "perig_exp" (see below) e.g.: 125 000 =1.25*10e5
	perig_arg	A.4.B.5.c	999.9	x			angular separation (in degrees) between the ascending node and the perigee of an elliptical orbit.	If 9.11A applies
	perig_exp	A.4.B.4.e	99	x			exponent part of the perigee expressed in power of 10	to indicate the exponent; give 0 for 10°, 1 for 10^{1}, 2 for 10^{2}, etc.
	prd_ddd	A.4.b.4.c.1	999	x			day part of time elapsing between two consecutive passages of a non-geostationary satellite through a point in its orbit	
	prd_hh	A.4.b.4.c.2	99	x			hour part of time elapsing between two consecutive passages of a non-geostationary satellite through a point in its orbit	
	prd_mm	A.4.b.4.c.3	99	x			minute part of the time elapsing between two consecutive passages of a non-geostationary satellite through a point in its orbit	
	precession	A.4.b.6.f	999.99	x			for a space station that is to be modeled with specific precession rate of the ascending node of the orbit instead of the J2 term, the precession rate in degrees/day measured counter-clockwise in the equatorial plane	
	right_asc	A.4.B.5.a	999.99	x			angular separation in degrees between the ascending node and the vernal equinox	if 9.11A applies
	rpt_prd_dd	A.4.b.6.d	999	x			day part of constellation repeat period (s)	
	rpt_prd_hh	A.4.b.6.d	99	x			hour part of constellation repeat period (s)	
	rpt_prd_mm	A.4.b.6.d	99	x			minute part of constellation repeat period (s)	
	rpt_prd_ss	A.4.b.6.d	99	x			second part of constellation repeat period (s)	
orbit_lnk							**Table to link a non-geostationary space station antenna with the satellite**	
	ntc_id		9(9)	x			unique identifier of the notice	PK, FK; see NOTE 1
	emi_rcp	B.2	X	x			code identifying a beam as either transmitting [E] or receiving [R]	PK, FK
	beam_name	B.1.a	X(8)	x			designation of the satellite antenna beam	PK, FK
	orb_id	B.4.a.1	9(4)	x			identifying sequence number of the orbital plane	PK, FK
	orb_sat_id	B.4.a.2	9(4)	x			satellite sequence number in the non-geostationary orbital plane	PK, FK
ovrl_epm							**Overall equivalent protection margin**	
	grp_id_up		9(9)			30/30A	unique identifier of the group uplink	PK, FK; see NOTE 1
	grp_id		9(9)			30/30A	unique identifier of the group downlink	PK, FK
	seq_eas_dn		9(4)			30/30A	sequence number of the earth associated station	PK, FK
	seq_asn_up		9(4)			30/30A	sequence number of the frequency assignment uplink	PK, FK
	seq_asn_dn		9(4)			30/30A	sequence number of the frequency assignment downlink	PK, FK
	seq_emi_up		9(4)			30/30A	sequence number of the emission uplink	PK, FK
	seq_emi_dn		9(4)			30/30A	sequence number of the emission downlink	PK, FK
	oepm		S9(5).9(5)			30/30A	overall equivalent protection margin in dB	
phase							**Initial phase angle of a non-geostationary satellite in an orbital plane**	

Table Name	Data Item	Items in AP4	Format	4/2	4/3	Plans	Description	Comment
	ntc_id		9(9)	x			unique identifier of the notice	PK; see NOTE 1
	orb_id		99	x			sequence number of the orbital plane	PK
	orb_sat_id		99	x			satellite sequence number in the orbital plane	PK
	d_ref	A.4.b.6.h / A.4.b.6.i	9(8).9(6)	x			the date and time at which the satellite is at the location defined by Ωj	date in yyyymmdd format, time in hhmmss format
	f_cmp_rec		X				code indicating if two records compared are equal [E], have basic differences [B], have non-basic differences [N] or the second record is not found [X]	BR internal data
	phase_ang	A.4.B.5.B	999.99	x			initial phase angle of the satellite in the orbital plane	if 9.11A applies
pl_strap							**Connection between uplink and downlink beams/frequencies (plans) 30/30A for Region 2 and for Plan 30B**	
	ntc_id		9(9)			X	unique identifier of the notice	PK
	freq_dn	D.1.A.4	9(6).9(5)			X	assigned frequency of the downlink forming part of the strap	PK
	freq_up	D.1.A.3	9(6).9(5)			X	assigned frequency of the uplink forming part of the strap	PK
	grp_id_dn		9(9)			X	unique identifier of the downlink group forming part of the strap	PK
	grp_id_up		9(9)			X	unique identifier of the uplink group forming part of the strap	PK
	pbeam_name		X(8)			X	designation of the satellite antenna beam (plan)	
	multibeam_set		9(4)			X	Multibeam code	
	exop_set		9(4)			X	Exclusive operation code	
	f_victim_op		X			X	'Y' for old historical victims, not mentioned in the RR (no relation with Art.6 part A), 'N' for the rest. (No 'new' victims are expected to be added in the future.)	
	agg_tolerance		9.9(2)			X	0.05 there applied for LIST. For the rest can be NULL and software will apply 0.25 dB for the LIST and 0.05 for the PLAN	
provn							**Coordination information**	
	grp_id		9(9)	x	x		unique identifier of the group	PK, FK; see NOTE 1
	coord_prov	A5/A6	X(12)	x	x		reference to provision of the RR, Appendix or Resolution	PK; see NOTE 1
	agree_st		X	x	x		code indicating if the coordination or agreement has been obtained [O] or requested [R]	PK
	seq_no		9(4)	x	x		sequence number	PK
	adm		XXX	x	x		country symbol of the notifying administration	Table 1A of the Preface
	coord_st		X				code indicating the result of the coordination process	
	ctry		XXX				country or geographical area	
	ntwk_org		XXX	x	x		symbol of the organization operating regional or international satellite networks (Table 2 of the Preface to the International Frequency List)	
pwr_ctrl							**Power control information**	
	grp_id		9(9)				unique identifier of the group	PK, FK; see NOTE 1
	seq_assgn		9(4)				sequence number of the frequency assignment	PK, FK; see NOTE 1
	seq_emiss		9(4)				sequence number of the emission	PK, FK; see NOTE 1
	pwr_ctrl	C.8.i	9(4)			30A	power control	

Table Name	Data Item	Items in AP4	Format	4/2	4/3	Plans	Description	Comment
res49_sel							**Resolution 49 download table**	data downloaded from SNS for filing RS49
	grp_id		9(9)				group id number	
	act_code		X				action-code	
	adm	A.1.f.1	XXX				notifying administration	
	beam_name	B.1.a	X(4)				satellite beam designation	
	d_inuse	A.2.a	9(8)				date of bringing into use	
	d_prot_eff		9(8)				date of protection of the frequency group	
	d_reg_g		9(8)				end of the regulatory period	based on API filing or d_rev field in table fdg_rev
	d_wic		9(8)				date of the IFIC publication	
	emi_rcp	B.2	X				satellite beam emission/reception code	
	freq_max		9(6).9(5)				upper bound of the frequency range for the group	
	freq_min		9(6).9(5)				lower bound of the frequency range for the group	
	long_nom	A.4.a.1	S999.99				nominal longitude of space station	
	ntc_id		9(9)				BR notice id of the filing	
	ntc_type		X				type of notice indicator (G, N)	
	ntf_rsn		X				notification reason - see "notice" table	
	ntwk_org	A.1.f.3	X(3)				intergovernmental satellite organization	
	sat_name	A.1.a	X(20)				name of the space station	
	st_cur		XX				processing status of the filing	
	wic_no		9(4)				IFIC publication number of the group	
s_as_stn							**Space associated station**	
	grp_id		9(9)	x			unique identifier of the group	PK, FK; see NOTE 1
	sat_name	C.10.a.1	X(20)	x			name of the associated space station	PK
	beam_name		X(8)	x			designation of the associated satellite antenna beam	PK
	act_code		X	x			code indicating the action to be taken on the entity	see NOTE 3
	beam_old		X(8)	x			previous designation of the associated satellite antenna beam	if the designation of the associated satellite antenna beam is to be changed
	f_cmp_rec		X				code indicating if two records compared are equal [E], have basic differences [B], have non-basic differences [N] or the second record is not found [X]	BR internal data
	long_nom	C.10.a.2	S999.99	x			nominal longitude of the associated space station, if geostationary; give "-" for West "+" for East	in degrees from -179.99 to +180.00
	sat_old		X(20)	x			previous name of the associated space station	if the name of the associated space station is to be changed
	stn_type	C.10	X	x			type of the associated space station: geostationary [G] or non-geostationary [N]	
s_beam							**Satellite antenna beam**	

Table Name	Data Item	Items in AP4	Format	4/2	4/3	Plans	Description	Comment
	ntc_id		9(9)	x		x	unique identifier of the notice	PK, FK; see NOTE 1
	emi_rcp	B.2	X	x		x	code identifying a beam as either transmitting [E] or receiving [R]	PK
	beam_name	B.1.a	X(8)	x		x	designation of the satellite antenna beam	PK
	f_steer	B.1.C	X	x			flag indicating if the beam is steerable (see No. 1.191) or reconfigurable	
	sr_type		X	x			symbol indicating the type of the sensor A - active, P -passive	
	act_code		X	x			code indicating the action to be taken on the entity	see NOTE 3
	ang_alpha	B.4.B.1.A	999.9	x			satellite beam orientation	if 9.11A applies
	ang_beta	B.4.B.1.B	99.9	x			satellite beam orientation	if 9.11A applies
	attch_alpha		99	x			number of the attachment for explanation when angle alpha cannot be provided	
	attch_beta		99	x			number of the attachment for explanation when angle beta cannot be provided	
	beam_old		X(8)	x			previous designation of the satellite antenna beam	if the designation of the beam is to be changed
	attch_e	B.3.c.1.a	99	x		x	number of the attachment for the co-polar antenna radiation pattern	see NOTE 2
	attch_e_x	B.3.c.2.a	99	x		x	number of the attachment for the cross-polar antenna radiation pattern	see NOTE 2
	attch_elev	B.4.B.2	99	x			number of the attachment for the gain versus elevation angle diagram	if 9.11A applies
	attch_gain	B.3.b.1	99	x		x	number of the attachment for the gain contour diagram	see NOTE 2
	attch_orb_e	B.3.e	99	x			number of the attachment for diagram showing antenna gain versus geostationary orbit	see NOTE 2
	pattern_id	B.3.c.1.b	9(4)				unique identifier of the co-polar radiation pattern in the reference table ant_type	
	pattern_id_x	B.3.C.2.B	9(4)				unique identifier of the cross-polar radiation pattern in the reference table ant_type	
	gain	B.3.a.1	S99.99	x		x	maximum isotropic gain of the antenna expressed in dB with one decimal position; copolar gain for plans	
	attch_loss	B.4.B.3	99	x			number of the attachment for spreading loss data	if 9.11A applies
	pnt_acc	B.3.d	9.99	x			the pointing accuracy of the antenna, in degrees	
	pwr_max_4k	B.4.B.4.A	S99.9	x			maximum peak E.I.R.P. at 4kHz	if 9.11A applies
	pwr_avg_4k	B.4.B.4.B	S99.9	x			average peak E.I.R.P. at 4kHz	if 9.11A applies
	pwr_max_1m	B.4.B.4.C	S99.9	x			maximum peak E.I.R.P. at 1MHz	if 9.11A applies
	pwr_avg_1m	B.4.B.4.D	S99.9	x			average peak E.I.R.P. at 1MHz	if 9.11A applies
	beamlet		99.9			x	spot beam	
	bore_long	B.3.f.1.a	S999.99			x	longitude coordinate of the satellite boresight	
	bore_lat	B.3.f.1.b	S99.99			x	latitude coordinate of the satellite boresight	
	maj_axis	B.3.f.2.c	99.99			x	major axis of the satellite beam projection	
	min_axis	B.3.f.2.d	99.99			x	minor axis of the satellite beam projection	
	orient	B.3.f.2.b	S9(3).99			x	orientation of the satellite beam	
	rot_acc	B.3.f.2.a	9.99			x	satellite beam rotational accuracy	
	gain_x	B.3.a.2	99.99			30/30A	crosspolar gain (for shaped beams only)	

Table Name	Data Item	Items in AP4	Format	4/2	4/3	Plans	Description	Comment
	prot_ratio	C.12.a	9(3).9(2)			30B	minimum acceptable aggregate C/I ratio, if less than 26 dB or 23 dB for submissions received by the Bureau as of 5 July 2003	
	attch_gain_x	B.3.b.2	99			30/30A	number of the attachment for the cross polar gain contour diagram	
	freq_min		9(6).9(6)				minimum frequency in MHz (assigned frequency - half bandwidth) (of all frequencies for this beam)	derived data
	freq_max		9(6).9(6)				maximum frequency in MHz (assigned frequency + half bandwidth) (of all frequencies for this beam)	derived data
	f_fdg_reqd		X				code indicating if finding is required	BR internal data
	f_cmp_str		X				code indicating if two structures compared are equal [E], have basic differences [B], have non-basic differences [N] or the second structure is not found [X]	BR internal data
	f_cmp_rec		X				code indicating if two records compared are equal [E], have basic differences [B], have non-basic differences [N] or the second record is not found [X]	BR internal data
	f_tx_vis	B.2bis.a	X	x			an indicator specifying whether the space station only transmits when visible from the notified service area	
	tx_ang_min	B.2bis.b	99.9	x			in case of non-continuous transmission in item B.2bis.a, the minimum elevation angle above which transmissions occur when the space station is visible from the notified service area	
	cmp_ntc_id		9(9)				code indicating the ntc_id of the second network/earth station beam if two networks/earth stations are compared	BR internal data
	cmp_beam		X(8)				beam_name of the second beam if two beams are compared	BR internal data
sat_oper							**Non-geostationary satellites with overlapping frequencies**	
	ntc_id		9(9)	x			unique identifier of the notice	PK, FK; see NOTE 1
	lat_fr	A.4.b.6.a.2	S99.999	x			lower limit of the latitude range	in degrees; PK
	lat_to	A.4.b.6.a.3	S99.999	x			upper limit of the latitude range	in degrees; PK
	nbr_op_sat	A.4.b.6.a.1	9(4)	x			maximum number of non-geostationary satellites transmitting with overlapping frequencies to a given location within the latitude range	
scraft_cmr_freq							**Frequency band(s) present on board the spacecraft**	
	itu_scraft_id		9(4)	x			Unique identification of the spacecraft	PK, FK
	seq_no		9(4)	x			sequence number for this itu_scraft_id	PK
	freq_min		9(6).9(5)	x			start frequency in a range	
	freq_max		9(6).9(5)	x			end frequency in a range	
	freq_sym		X	x			frequency symbol	
scraft_cmr_syst							**Table to identify spacecraft under RES552**	
	itu_scraft_id		9(4)	x			Unique identification of the spacecraft	PK, FK
	ntwk_name		X(20)	x			commercial name of the satellite	
	lsp_name		X(20)	x			name of the launch service provider	
	vehicle		X(20)	x			name of the launch vehicle	
	d_exe		9(8)	x			date of execution of the launch contract	

Table Name	Data Item	Items in AP4	Format	4/2	4/3	Plans	Description	Comment
	facility		X(20)	x			name of the launch facility	
	mfct_name		X(20)	x			name of the manufacturer	
	nbr_sat		9(2)	x			number of satellites procured	
	d_exe_m		9(8)	x			date of execution of the contract	
	d_deliv		9(8)	x			delivery date	
	d_launch		9(8)	x			launch date	
srv_area							**Service area**	
	grp_id		9(9)	x		x	identification of the group	PK, FK; see NOTE 1
	ctry	C.11.a	XXX	x		x	symbol of the country or geographical area	PK, FK
srv_cls							**Nature of service and class of station for the group of frequency assignments**	
	grp_id		9(9)	x	x	x	identification of the group	PK, FK; see NOTE 1
	seq_no		9(4)	x	x	x	sequence number	PK; see NOTE 1
	nat_srv	C.4.b	XX	x	x		nature of service	Table 4 of the Preface
	stn_cls	C.4.a	XX	x	x	x	class of station	Table 3 of the Preface
strap		D.1					**Connection between uplink and downlink beams/frequencies**	
	ntc_id		9(9)	x			unique identifier of the notice	PK, FK; see NOTE 1
	strp_id		9(4)	x			serial number of the strap	PK
	act_code	D.1	X	x			code indicating the action to be taken on the entity	see NOTE 3
	beam_dn	D.1.a.2.a	X(8)	x			designation of the satellite transmitting antenna beam associated with the downlink frequency	
	beam_up	D.1.a.1.a	X(8)	x			designation of the satellite receiving antenna beam associated with the uplink frequency	
	f_cmp_rec		X				code indicating if two records compared are equal [E], have basic differences [B], have non-basic differences [N] or the second record is not found [X]	BR internal data
	freq_dn	D.1.a.2.v	9(6).9(5)	x			assigned frequency of the downlink forming part of the strap	
	freq_symdn	D.1.a.2.b	X	x			symbol indicating kilohertz [K], megahertz [M] or gigahertz [G]	
	freq_symup	D.1.a.1.b	X	x			symbol indicating kilohertz [K], megahertz [M] or gigahertz [G]	
	freq_up	D.1.a.1.b	9(6).9(5)	x			assigned frequency of the uplink forming part of the strap	

BR Data

Table Name	Data Item	Format	Description	Comment
ap30b_ref_agg			**Ref. aggregate C/I values**	
	grp_id_dn	9(9)	unique identifier of the group downlink	PK
	grp_id_up	9(9)	unique identifier of the group uplink	PK
	seq_pt	9(4)	test point sequential number	PK
	freq_band	X(8)	"6/4", "13/10", "13/11", "13/10-11"	PK
	c2i	S9(3).9(6)	reference aggregated C/I value for this test point	
ap30b_ref_se			**Ref. Single Entry C/I values**	
	grp_id_a	9(9)	unique identifier of the affected group	PK
	grp_id_i	9(9)	unique identifier of the interferer group	PK
	seq_pt	9(4)	test point sequential number	PK
	emi_rcp	X	'E' for emission, 'R' for reception	
	c2i	S9(3).9(6)	reference S.E. C/I value for this test point	
	agree_st	X	(I)mplicitly or (E)xplicitely agreed value	
ap30b_tr_res			**AP30B Annex 4 findings at the notice level**	PK
	ntc_id	9(9)	unique identifier of the analyzed network	PK
	freq_band	X(8)	"6/4", "13/10-11"	PK
	ntc_id_a	9(9)	unique identifier of the affected network	PK
	plan_status_a	X(4)	Status of entries of a network considered to be affected (either assignment = LIST or allotment = PLAN)	PK
	ntc_id_i	9(9)	unique identifier of the interfering network	PK
	se_dn_tp_degr_max	9(3).9(4)	maximum downlink single-entry C/I degradation on test points	
	se_dn_gp_degr_max	9(3).9(4)	maximum downlink single-entry C/I degradation on grid points	
	se_up_degr_max	9(3).9(4)	maximum uplink single-entry C/I degradation	
	agg_degr_max	9(3).9(4)	maximum aggregate C/I degradation	
beam_tr			**Beam information**	SNS/SPS <---> Plans translation
	ant_diam	9(4)	antenna diameter	PK
	pattern_id	9(4)	unique identifier of the antenna radiation pattern	PK
	design_emi	X(9)	designation of emission	PK
	grp_id	9(9)	unique identifier of the group	PK
	pbeam_name	X(8)	designation of the satellite antenna beam (plan)	PK
	beam_name	X(4)	designation of the satellite antenna beam	
	emi_rcp	X	code identifying a beam as either transmitting [E] or receiving [R]	
	ntc_id	9(9)	unique identifier of the notice	
fdg_ref			**Finding reference**	
	grp_id	9(9)	unique identifier of the group	PK, FK; see NOTE 1
	seq_no	9(4)	sequence number	PK; see NOTE 1
	d_fdg_rev	9(8)	date relating to the type in d_type	see NOTE 5
	d_type	X	type describing the action associated to the date in d_fdg_rev	see NOTE 5

Table Name	Data Item	Format	Description	Comment
	fdg_prov	X(12)	reference to a provision, appendix or resolution (including those indicated in Table 13B1 of Preface)	
link_epm			**Equivalent protection margin (link) – Appendix 30B**	
	grp_id	9(9)	unique identifier of the group	PK; see NOTE 1
	seq_e_as	9(4)	sequence number of the earth associated station	PK; see NOTE 1
	seq_assgn	9(4)	sequence number of the frequency assignment	PK; see NOTE 1
	seq_emiss	9(4)	sequence number of the emission	PK; see NOTE 1
	epm	S9(5).9(5)	equivalent protection margin	
ntc_lnk			**Notice link**	
	ntc_id	9(9)	unique identifier of the notice	PK; see NOTE 1
	lnk_ntc_id	9(9)	unique identifier of the linked notice	PK; see NOTE 1
	lnkntf_rsn	X	notification reason of the linked notice	
	ntf_rsn	X	notification reason - see ntf_rsn of "notice" table	
ntc_lnk_ref			**Notice link reference**	
	adm	X(3)	country symbol of the notifying administration	
	long_nom	S999.99	nominal longitude of the space station, give '-' for West '+' for East	
	ntc_id	9(9)	unique identifier of the notice	
	pbeam_name	X(8)	designation of the satellite antenna beam (plan)	
	plan_id	X(4)	identifier of the space plan	
pub_ssn			**Publication information for a notice**	
	ntc_id	9(9)	unique identifier of the notice	PK, FK; see NOTE 1
	seq_no	9(4)	sequence number	PK; see NOTE 1
	ssn_no	9(4)	number of the Special Section	
	ssn_ref	X(12)	symbol indicating the Special Section of the Weekly Circular / IFIC	
	ssn_rev	X	type of revision (M, C or A)	
	ssn_rev_no	99	revision number of special section	
sat_sys_provn			**Coordination information for the notices submitted under Article 4 of AP30/30A belonging to the same cluster in Region 2**	
	adm	X(3)	country symbol of the notifying administration	
	agree_st	X	code indicating the type of the coordination or agreement requirement – (Preface Tables 11A, 11B)	
	coord_prov	X(12)	reference to provision of the RR, Appendix or Resolution	
	ific_no	9(4)	the number of the IFIC in which the list of assignments was most recently published	
	ntwk_org	X(3)	symbol of the organization operation regional or international satellite networks (Table No. 2 of the Preface to the International Frequency List)	
	ntwk_pack	X(4)	network package identifier	
	plan_id	X(4)	identifier of the space plan	
sps_results			**Space plan results**	
	aff_ch_epm	X(56)	list of affected channels identified using EPM/OEPM criterion	
	aff_ch_pfd	X(56)	list of affected channels identified using PFD criterion (downlink only)	
	aff_chs	X(56)	Final list of channels identified as affected	
	ntc_id_aff	9(9)	unique identifier of the affected transaction	
	epm_c2i_dgr_max	999.99	EPM/OEPM (BSS) or C/I (FSS) degradation max.	

Table Name	Data Item	Format	Description	Comment
	epm_dgr	999.99	maximum EPM/OEPM (BSS) degradation for the final list of affected channels	
	freq_band	X(4)	identifier of frequency band for "merged" uplink plans/lists	
	ntc_id	9(9)	unique identifier of the space plan transaction	
	ntwk_pack	X(4)	network package identifier	
	pbeam_name	X(8)	plan/list beam identification	
	pfd_exc	999.9	maximum pfd excess value for the final list of affected channels in dB(W/m²)	
	pfd_exc_max	999.9	maximum pfd excess value (downlink only) in dB(W/m²)	
tr_aff_ntw			**Affected/affecting networks for the transaction**	
	ntc_id	9(9)	unique identifier of the notice	PK, FK; see NOTE 1
	coord_prov	X(12)	reference to provision of the RR, Appendix or Resolution	PK
	agree_st	X	code indicating if the coordination requirement has been identified using the arc concept [A] or ΔT/T calculation [T]	PK
	aff_ntc_id	9(9)	unique identifier of the notice affected/affecting	PK, FK; see NOTE 1
	adm	X(3)	country symbol of the notifying administration	
	coord_st	X	code indicating status of coordination	
	ctry	X(3)	symbol indicating geographical area	
	f_cause	X	code indicating that the network has been identified as causing [C] interference	
	f_rec	X	code indicating that the network has been identified as receiving [R] interference	
	long_nom	S999.99	nominal longitude of the space station, give "-" for West "+" for East	in degrees from -179.99 to +180.00
	ntf_rsn	X	notification reason - see "notice" table	
	ntwk_org	X(3)	symbol of the organization operating regional or international networks (Table 2 of the Preface to the International Frequency List)	
	sat_name	X(20)	name of the space station	
	st_aff	XX	processing status of the network affected/affecting	BR internal use
	d_prot_eff	9(8)	date of protection of the frequency group	
	wic_no	9(4)	the number of the WIC/IFIC in which the notice was most recently published	BR data
tr_provn			**Coordination information for the transaction**	
	ntc_id	9(9)	unique identifier of the notice	PK, FK; see NOTE 1
	coord_prov	X(12)	reference to provision of the RR, Appendix or Resolution	PK
	agree_st	X	code indicating if the coordination or agreement has been obtained [O] or requested [R]	PK
	wic_no	9(4)	the number of the WIC/IFIC in which the list of assignments was most recently published	PK
	seq_no	9(4)	sequence number	PK; see NOTE 1
	adm	X(3)	country symbol of the notifying administration	
	coord_st	X	code indicating status of coordination	
	ctry	X(3)	symbol indicating geographical area	
	ntwk_org	X(3)	symbol of the organization operating regional or international satellite networks (Table 2 of the Preface to the International Frequency List)	

Reference Tables

Table Name	Data Item	Format	Description	Comment
ant_type			**Antenna type information**	
	pattern_id	9(4)	unique identifier of the antenna radiation pattern	PK
	apl_name	X(12)	name in the antenna pattern library for this pattern	
	coefa	99.9	coefficient A for non-standard antenna	see NOTE 4
	coefb	99.9	coefficient B for non-standard antenna	see NOTE 4
	coefc	99.9	coefficient C for non-standard antenna	see NOTE 4
	coefd	99.9	coefficient D for non-standard antenna	see NOTE 4
	emi_rcp	X(1)	code identifying a beam as either transmitting [E] or receiving [R]	
	f_ant_new	X(1)	flag indicating a new antenna radiation pattern	
	f_ant_type	X(1)	flag indicating the type of the antenna radiation pattern E - earth, S - space, A - associated earth, R - radioastronomy, P - plan space, T - plan test point	
	f_sub_type	X(1)	code indicating that antenna pattern is valid for certain types of notice or other status: B: BSS plan, C: Composite, F: FSS plan, O: obsolete, W: withdrawn	
	pattern	X(12)	antenna radiation pattern indicated by a reference to the appropriate ITU-R Recommendation	
	phi1	99.9	coefficient PHI1 for non-standard antenna	see NOTE 4
plan			**Plan characteristics**	
	plan_id	X(4)	unique identifier of the plan	PK
	bdwdth_st	99.9	bandwidth	
	chan_max	9(4)		
	chan_min	9(4)		
	chan_space	9(4)		
	freq_down	9(6).9(5)		
	freq_up	9(6).9(5)		
	plan_code	X(16)		
	plan_desc	X(160)		
	ref_type	X(10)		

BR Internal Data

Table Name	Data Item	Format	Description	Comment
alloc_id			**Identifier allocation**	BR internal use
	ntc_year	99	year of submission of the notice	PK
	grp_id_last	9(9)	Last allocated grp_id	
cmr_history			**Spacecraft history table**	
	ntc_id	9(9)	unique identifier of the notice	PK, FK; see NOTE 1
	itu_scraft_id	9(9)	unique identifier of the spacecraft	PK, FK
	seq_no	9(4)	sequence number	PK, FK
	reg_st	X	code indicating regulatory status (F = First bringing into use, S = Suspended, R= Resumed)	
	d_reg_st	9(8)	Date of first bringing into use / suspending / resuming	
	rsn_susp	X(255)	reason for suspension	
	wic_no	9(4)	the number of the WIC/IFIC in which the notice was most recently published	BR data
com_el			**Common elements**	BR internal use
	ntc_id	9(9)	unique identifier of the notice	PK, FK see NOTE 1
	act_code	X	code indicating action to be taken on the entity	see NOTE 3
	adm	X(3)	country symbol of the notifying administration	
	adm_ref_id	X(20)	reference identifier of the notice given by the notifying administration	
	ctry	X(3)	symbol of the country or geographical area in which the station is located	
	d_rcv	9(8)	date of receipt of the notice	BR data (date in yyyymmdd format)
	lat_dec	S9(2).9(4)	latitude coordinate of the earth station in degrees with four decimals	derived data
	long_dec	S9(3).9(4)	longitude coordinate of the earth station in degrees with four decimals	derived data
	long_nom	S999.99	nominal longitude of the space station, give “-” for West, “+” for East	in degrees from -179.99 to +180.00
	ntc_type	X	code indicating if the notice is of a geostationary satellite [G], non-geostationary satellite [N], specific earth station [S], typical earth station [T] or radio astronomy station [R]	
	ntf_rsn	X	notification reason - see "notice" table	derived data
	ntwk_org	X(3)	symbol of the organization operating regional or international satellite networks (Table 2 of the Preface to the International Frequency List)	
	plan_id	X(4)	identifier of the plan	FK
	prov	X(12)	provision of the RR according to which the notice is submitted	
	sat_name	X(20)	name of the space station	
	st_cur	XX	processing status of the notice	BR internal use
	stn_name	X(20)	name of the earth station	
	tgt_ntc_id	9(9)	identifier of the notice to be modified or suppressed	
	wic_no	9(4)	the number of the WIC/IFIC in which the notice was most recently published	BR data
	wic_part	X	the part of the WIC/IFIC in which the notice was published in Part IA	BR data
freq			**Frequency**	BR internal use
	grp_id	9(9)	unique identifier of the group	PK, FK see NOTE 1
	seq_no	9(4)	sequence number	PK

Table Name	Data Item	Format	Description	Comment
	bdwdth	9(8)	assigned frequency band expressed in kHz	
	beam_name	X(4)	designation of the satellite antenna beam	FK
	d_prot_eff	9(8)	the date from which a list of assignments is taken into account according to RR1061-1065 or RR1148-1154, as appropriate	
	emi_rcp	X	code identifying a beam as either transmitting [E] or receiving [R]	FK
	fdg_reg	XX	findings: conformity with Radio Regulations; Table No. 13A of the Preface to the International Frequency List (13A1)	
	freq_assgn	9(6).9(6)	assigned frequency	
	freq_max	9(6).9(6)	maximum frequency (assigned frequency + half bandwidth)	
	freq_mhz	9(6).9(6)	frequency in MHz	
	freq_min	9(6).9(6)	minimum frequency (assigned frequency - half bandwidth)	
	freq_sym	X	symbol indicating kilohertz [K], megahertz [M] or gigahertz [G]	
	ntc_id	9(9)	unique identifier of the notice	FK see NOTE 1
	ntc_type	X	code indicating if the notice is of a geostationary satellite [G], non-geostationary satellite [N], specific earth station [S], typical earth station [T] or radio astronomy station [R]	
	wic_no	9(4)	the number of the WIC/IFIC in which the notice was most recently published	BR data
history			**Transaction history data**	BR internal use
	ntc_id	9(9)	unique identifier of the notice	PK, FK; see NOTE 1
	seq_no	9(4)	sequence number	PK
	d_hist	9(8)	date relating to the action performed by the operator or program	
	hist_text	X(60)	description of the action carried out on the notice	
	oper_id	X(8)	unique identifier of the operator/program	
	st_cur	X	current status of the transaction	
srs_ooak			**Database system information**	BR internal use
	comment	X(30)	comment	
	d_version	9(8)	date of the current version	
	f_db_use	X	flag indicating if the database is for update or retrieval	
	version_no	99	number current version of the database	
	version_no_sub	99	minor (or sub) version of the database structure	
	d_update	9(8)	date of data creation or most recent data update	