



International Frequency Information Circular (Terrestrial Services)
Circular Internacional de Información sobre Frecuencias (Servicios Terrenales)
Circulaire Internationale d'Information sur les Fréquences (Services de Terre)

ITU - Radiocommunication Bureau
UIT - Oficina de Radiocomunicaciones
UIT - Bureau des Radiocommunications

Date/Fecha : 23.06.2020 Expiry date for comments / Fecha limite para comentarios / Date limite pour les commentaires : 01.10.2020

Column number	App.4	Description of columns	Description des colonnes	Descripción de columnas
1	--	BR identification number	Numéro d'identification du BR	Número de identificación de la BR
2	--	Unique identification code given by administration for the assignment (AdminRefId)	Identificateur unique donné par l'administration pour l'assignation (AdminRefId)	Código de identificación único atribuido por la administración a la asignación (AdminRefId)
3	B	Symbol of the notifying administration	Symbole l'administration notificatrice	Símbolo la administración notificante
4	1A	Assigned frequency [MHz]	Fréquence assignée [MHz]	Frecuencia asignada [MHz]
5	4A	Name of the location of the transmitting station	Nom de l'emplacement de la station d'émission	Nombre del emplazamiento de la estación transmisora
6	4C	Geographical coordinates	Coordonnées géographiques	Coordenadas geográficas
7	4B	ITU symbol for the geographical area	Symbole UIT de la zone géographique	Símbolo UIT de la zona geográfica
8	--	Purpose of the notification - ADD, MOD, SUPPRESS	Objet de la notification - ADD, MOD, SUPPRESS	Propósito de la notificación - ADD, MOD, SUPPRESS
9	9	Antenna Directivity	Directivité de l'antenne	Directividad de la antena
10	8B	Maximum effective radiated power [dBW]	Puissance apparente rayonnée maximale (dBW)	Máxima potencia radiada aparente (dBW)
11	6A	Class of station	Classe de station	Clase de estación
12	7D or 7C1/7C2	Transmission System or Television System/ Color system	Système de transmission ou Système Télévision / Système Couleur	Sistema de transmisión o Sistema de televisión / Sistema de color
13	1B	Vision carrier /Sound carrier frequency	Fréquence de porteuse image/ porteuse son	Frecuencia de portadora imagen/sonido
14	1E	Carrier frequency offset (vision/sound)	Décalage de fréquence porteuse (vision / son)	Desplazamiento de frecuencia portadora (visión / sonido)
15	9EB	Maximum effective antenna height [m]	Hauteur équivalente maximale [m]	Altura máxima efectiva [m]
16	Coord_Completed Affected	ITU symbol designating the administration with which coordination has been successfully completed, as indicated by the notifying administration responsible	Symbole UIT désignant l'administration avec laquelle la coordination a été effectuée avec succès, tel qu'indiqué par l'administration notificatrice	Símbolo de la UIT que designa la administración con la que la coordinación se ha completado con éxito, según lo indicado por la administración notificante
17	--	ITU symbols of administrations considered to be affected (and finding resulting from the technical examination) which have not yet coordinated (Part A only)	Symboles UIT des administrations considérées comme affectées (et conclusions définies par l'examen technique) qui n'ont pas encore été coordonnées (Partie A uniquement)	Símbolos de la UIT de administraciones consideradas afectadas (y hallazgos resultantes del examen técnico) que aún no se han coordinado (solo Parte A)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
120177090		EGY	87.6	EL FARAFRA11	27°45'52"N 27°59'55"E	EGY	ADD	D	40	BC	1			100		LBY(4.2.2.A, F)
120158192		HNG	87.9	CSURGO	46°15'8"N 17°6'10"E	HNG	ADD	ND	13	BC	4			48	HRV	ALB(4.2.2.F) AUT(4.2.2.F) BIH(4.2.2.F) BUL(4.2.2.F) CZE(4.2.2.F) D(4.2.2.F) I(4.2.2.F) MNE(4.2.2.F) POL(4.2.2.F) ROU(4.2.2.F) SMR(4.2.2.F) SRB(4.2.2.F) SVK(4.2.2.F) SVN(4.2.2.F) UKR(4.2.2.F)
120146803	RUS20050188BC	RUS	88.6	LABINSK KRAS	44°38'7"N 40°43'20"E	RUS	ADD	ND	24.2	BC	4			61		ARM(4.2.2.F) GEO(4.2.2.A, F) TUR(4.2.2.F) UKR(4.2.2.F)
120177114		EGY	88.7	South-EGY11	22°11'0"N 26°10'0"E	EGY	ADD	D	40	BC	4			172		LBY(4.2.2.A, F) SDN(4.2.2.A, F) TCD(4.2.2.F)
120177093		EGY	88.7	QENA11	27°11'50"N 33°44'0"E	EGY	ADD	D	40	BC	4			91		ARS(4.2.2.A, F) ISR(4.2.2.F) JOR(4.2.2.F) PSE(4.2.2.F) XZZ(4.2.2.F)
120177094		EGY	88.7	EL DABAA11	30°0'40"N 28°56'50"E	EGY	ADD	D	34	BC	4			78		LBY(4.2.2.F)
120177095		EGY	88.7	EL BAHARIYA11	29°18'50"N 29°56'50"E	EGY	ADD	D	40	BC	4			115		ARS(4.2.2.F) ISR(4.2.2.F) JOR(4.2.2.F) LBY(4.2.2.F) PSE(4.2.2.F) XZZ(4.2.2.F)
120177096		EGY	88.7	BENI SUEF11	29°43'59"N 30°5'11"E	EGY	ADD	D	40	BC	4			78		ARS(4.2.2.F) ISR(4.2.2.F) JOR(4.2.2.F) LBY(4.2.2.F) PSE(4.2.2.F) XZZ(4.2.2.F)
120177112		EGY	88.7	SOuth-EGY11	22°34'0"N 27°41'20"E	EGY	ADD	D	40	BC	4			85		LBY(4.2.2.F) SDN(4.2.2.A, F)
120159415	RUS19120800BC	RUS	88.7	TETKINO KURSK	51°18'38"N 34°20'36"E	RUS	ADD	D	23.5	BC	4			53	BLR, UKR	
120158186	HNG17M030201	HNG	88.9	ZALAEGRSZEG	46°48'49"N 16°48'46"E	HNG	MODIFY	D	20	BC	4			224		AUT(4.2.2.A, F) BIH(4.2.2.A, F) CZE(4.2.2.F) D(4.2.2.F) HRV(4.2.2.A, F) I(4.2.2.F) MNE(4.2.2.F) POL(4.2.2.F) ROU(4.2.2.F) SMR(4.2.2.F) SRB(4.2.2.F) SUI(4.2.2.F) SVK(4.2.2.A, B, F) SVN(4.2.2.A, F) UKR(4.2.2.F)
120158193	HNG148-12551	HNG	89.2	PECS	46°3'0"N 18°13'0"E	HNG	ADD	D	20	BC	4			50	HRV	ALB(4.2.2.F) AUT(4.2.2.F) BIH(4.2.2.F) BUL(4.2.2.F) CZE(4.2.2.F) D(4.2.2.F) I(4.2.2.F) MKD(4.2.2.F) MNE(4.2.2.F) POL(4.2.2.F) ROU(4.2.2.B, F) SRB(4.2.2.F) SVK(4.2.2.B, F) SVN(4.2.2.F) UKR(4.2.2.F)
120159721	TNA0000537052020	D	89.6	Minden	52°14'29"N 8°56'11"E	D	ADD	D	20	BC	4			274	HOL	BEL(4.2.2.F) CZE(4.2.2.F) DNK(4.2.2.F) F(4.2.2.F) G(4.2.2.F) LUX(4.2.2.F) POL(4.2.2.F) S(4.2.2.F) SUI(4.2.2.F)
120158194		HNG	90	DEBRECEN	47°32'30"N 21°37'10"E	HNG	ADD	D	27	BC	4			54	POL, ROU, SVK, UKR	AUT(4.2.2.F) BIH(4.2.2.F) BLR(4.2.2.F) BUL(4.2.2.F) CZE(4.2.2.F) HRV(4.2.2.F) MDA(4.2.2.F) MNE(4.2.2.F) SRB(4.2.2.F) SVN(4.2.2.F)
120146583	RUS20040160BC	RUS	90.6	KYZYL TYV	51°42'23"N 94°24'31"E	RUS	ADD	ND	35	BC	4			97	MNG	
120146584	RUS20040161BC	RUS	91	KYZYL TYV	51°42'23"N 94°24'31"E	RUS	ADD	ND	35	BC	4			97	MNG	
120158038	RUS19090421BC	RUS	91.2	SHENTALA SAM	54°25'24"N 51°27'35"E	RUS	ADD	D	35	BC	4			149	KAZ	
120158195	HNG11A081102	HNG	92.3	SZOMBATHELY	47°14'35"N 16°37'50"E	HNG	ADD	D	30	BC	4			83	AUT, BIH, CZE, HRV, SRB, SVK, SVN	D(4.2.2.F) I(4.2.2.A, F) MNE(4.2.2.F) POL(4.2.2.F) ROU(4.2.2.F) SMR(4.2.2.F) SUI(4.2.2.F) UKR(4.2.2.F)
120146687	CSF1788	F	92.9	CHINON PARILLY	47°8'19"N 0°13'53"E	F	ADD	ND	23	BC	4			120		BEL(4.2.2.F) E(4.2.2.F) G(4.2.2.F) LUX(4.2.2.F) SUI(4.2.2.F)
112062351	112062351	ALG	93	GROUN	34°28'42"N 2°54'32"E	ALG	ADD	D	24.77	BC	4			309	E	MRC(4.2.2.F) TUN(4.2.2.F)
120159416	RUS20030052BC	RUS	93.1	TITOVKA ROST	48°59'35"N 39°45'2"E	RUS	ADD	ND	17.5	BC	4			41	UKR	KAZ(4.2.2.F)
120176366		G	94	GLENCORSE C	55°50'54"N 3°12'20"W	G	ADD	ND	10.01	BC	4			126		IRL(4.2.2.F)
120158196	HNG11A081103	HNG	94.7	VASVAR	46°57'27"N 16°39'12"E	HNG	ADD	D	30	BC	4			169	AUT, BIH, CZE, HRV, SRB, SVK, SVN	D(4.2.2.F) I(4.2.2.F) MNE(4.2.2.F) POL(4.2.2.B, F) ROU(4.2.2.B, F) SMR(4.2.2.F) SUI(4.2.2.F) UKR(4.2.2.F)
120158197	HNG148-13824	HNG	95.1	VESZPREM	47°5'35"N 17°54'41"E	HNG	ADD	D	18.5	BC	4			126	HRV, SVK	AUT(4.2.2.F) BIH(4.2.2.F) BUL(4.2.2.F) CZE(4.2.2.F) D(4.2.2.F) I(4.2.2.F) MNE(4.2.2.F) POL(4.2.2.F) ROU(4.2.2.B, F) SRB(4.2.2.F) SVN(4.2.2.F) UKR(4.2.2.F)
120158198	HNG148-12355	HNG	95.6	DEBRECEN	47°32'9"N 21°37'17"E	HNG	ADD	D	29.6	BC	4			38	POL, ROU, SVK, UKR	AUT(4.2.2.F) BIH(4.2.2.F) BLR(4.2.2.F) BUL(4.2.2.F) CZE(4.2.2.F) HRV(4.2.2.F) MDA(4.2.2.F) MNE(4.2.2.F)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
																SRB(4.2.2.F) SVN(4.2.2.F)
120158199	HNG148-13839	HNG	96.2	BALATONFURED	46°57'49"N 17°51'39"E	HNG	ADD	D	17	BC	4			108	HRV	AUT(4.2.2.F) BIH(4.2.2.F) BUL(4.2.2.F) CZE(4.2.2.F) D(4.2.2.F) I(4.2.2.F) MNE(4.2.2.F) POL(4.2.2.F) ROU(4.2.2.F) SRB(4.2.2.F) SVK(4.2.2.F) SVN(4.2.2.F) UKR(4.2.2.F)
120158187		HNG	96.4	TOROKSZENTMIKLOS	47°10'51"N 20°24'37"E	HNG	MODIFY	ND	20	BC	4			50		AUT(4.2.2.F) BIH(4.2.2.F) BUL(4.2.2.F) CZE(4.2.2.F) HRV(4.2.2.F) MDA(4.2.2.F) MNE(4.2.2.F) POL(4.2.2.F) ROU(4.2.2.F) SRB(4.2.2.F) SVK(4.2.2.F) SVN(4.2.2.F) UKR(4.2.2.F)
120159722	TNA0000537062020	D	96.6	Minden	52°14'29"N 8°56'11"E	D	ADD	D	14.8	BC	4			274	HOL	BEL(4.2.2.F) CZE(4.2.2.F) DNK(4.2.2.F) F(4.2.2.F) G(4.2.2.F) LUX(4.2.2.F) POL(4.2.2.F) S(4.2.2.F) SUI(4.2.2.F)
120158039	RUS19090422BC	RUS	96.6	TIUMEN	57°7'53"N 65°35'51"E	RUS	ADD	ND	36	BC	4			199	KAZ	
120158188		HNG	97.7	JASZBERENY	47°30'30"N 19°55'9"E	HNG	MODIFY	D	26.2	BC	4			29	ROU, SVK	AUT(4.2.2.F) BIH(4.2.2.F) BUL(4.2.2.F) CZE(4.2.2.F) D(4.2.2.F) HRV(4.2.2.F) I(4.2.2.F) MNE(4.2.2.F) POL(4.2.2.F) SRB(4.2.2.F) SVN(4.2.2.F) UKR(4.2.2.F)
120176357		G	97.8	LEEDS C	53°47'51"N 1°35'30"W	G	ADD	ND	20.01	BC	4			100		BEL(4.2.2.F) F(4.2.2.F) HOL(4.2.2.F) IRL(4.2.2.F)
120176360		G	98.4	BELPER C	53°1'23"N 1°28'47"W	G	ADD	ND	17.01	BC	4			31		BEL(4.2.2.F) F(4.2.2.F) HOL(4.2.2.F) IRL(4.2.2.F)
120176351		G	98.6	DOUGLAS-L2 M	54°8'26"N 4°29'35"W	G	MODIFY	D	34.01	BC	4			150		IRL(4.2.2.A, F)
120158040	RUS19090424BC	RUS	98.7	KLYAVLINO SAM	54°15'16"N 52°2'42"E	RUS	ADD	D	35	BC	4			152	KAZ	
120146804	RUS20020023BC	RUS	98.8	NOVOUKOLOVO BELG	51°1'0"N 38°24'26"E	RUS	MODIFY	ND	26	BC	1			176	UKR	BLR(4.2.2.F)
120146805	RUS20020022BC	RUS	98.9	NOVOANNINSKII VOLG	50°31'42"N 42°40'41"E	RUS	ADD	D	32.2	BC	4			44	UKR	KAZ(4.2.2.F)
120176362		G	99.4	WALSALL C	52°35'10"N 1°59'5"W	G	ADD	ND	20.01	BC	4			40		BEL(4.2.2.F) F(4.2.2.F) HOL(4.2.2.F) IRL(4.2.2.F)
120146686	CSF1787	F	99.6	CHINON PARILLY	47°8'19"N 0°13'53"E	F	ADD	ND	23	BC	4			120		BEL(4.2.2.F) E(4.2.2.F) G(4.2.2.F) LUX(4.2.2.F) SUI(4.2.2.F)
120176567	BIH00001553	BIH	100	NOVI GRAD	45°1'21"N 16°23'14"E	BIH	ADD	D	30	BC	4			180	HNG, V, I, SRB, SVN	ALB(4.2.2.F) AUT(4.2.2.A, F) BUL(4.2.2.F) CVA(4.2.2.F) CZE(4.2.2.F) D(4.2.2.F) MKD(4.2.2.F) MNE(4.2.2.F) ROU(4.2.2.F) SMR(4.2.2.F) SUI(4.2.2.F) SVK(4.2.2.F)
120158189	HNG14M0312	HNG	100.7	MOSONMAGYAROVAR	47°51'48"N 17°15'18"E	HNG	MODIFY	D	30	BC	4			69	AUT, CZE, HRV, SVK, SVN	BIH(4.2.2.F) D(4.2.2.F) I(4.2.2.F) POL(4.2.2.F) ROU(4.2.2.F) SRB(4.2.2.F) UKR(4.2.2.F)
120176566	BIH00001560	BIH	100.8	OSJECENICA	44°25'50"N 16°30'32"E	BIH	MODIFY	D	30	BC	4			1129	AUT, HNG, HRV, I, SRB, SVN	ALB(4.2.2.F) BUL(4.2.2.F) CVA(4.2.2.F) CZE(4.2.2.F) D(4.2.2.F) MKD(4.2.2.F) MNE(4.2.2.F) ROU(4.2.2.F) SMR(4.2.2.A, F) SVK(4.2.2.F)
120146806	RUS20020024BC	RUS	100.8	PODGORNOE VRN	50°10'17"N 39°31'32"E	RUS	MODIFY	D	38	BC	1			124	UKR	
120177097		EGY	102.8	SOHAG11	26°54'33"N 31°49'56"E	EGY	ADD	D	40	BC	4			85		ARS(4.2.2.F) ISR(4.2.2.F) JOR(4.2.2.F)
120176367		G	102.8	POOLE C	50°44'25"N 1°57'8"W	G	MODIFY	ND	20.01	BC	4			82	F	BEL(4.2.2.F) HOL(4.2.2.F) IRL(4.2.2.F)
120158200		HNG	102.8	FEHERGYARMAT	47°59'0"N 22°31'0"E	HNG	ADD	D	34	BC	4			51	POL, ROU, SVK, UKR	AUT(4.2.2.F) BIH(4.2.2.F) BLR(4.2.2.F) BUL(4.2.2.F) CZE(4.2.2.F) HRV(4.2.2.F) MDA(4.2.2.F) SRB(4.2.2.F) SVN(4.2.2.F)
120176352		G	103	INGLETON C	54°8'49"N 2°28'17"W	G	ADD	ND	23.01	BC	4			75		BEL(4.2.2.F) F(4.2.2.F) HOL(4.2.2.F) IRL(4.2.2.A, F)
120176364		G	103.6	LINCOLN C	53°14'4"N 0°32'11"W	G	MODIFY	D	20.01	BC	4			141		BEL(4.2.2.F) D(4.2.2.F) F(4.2.2.F) HOL(4.2.2.F) IRL(4.2.2.F)
120158041	RUS19100478BC	RUS	104.2	SERDOBSK PENZ	52°27'22"N 44°13'0"E	RUS	ADD	D	39	BC	4			77	KAZ	UKR(4.2.2.F)
120159417	RUS19100479BC	RUS	104.6	KURGAN	55°25'28"N 65°16'18"E	RUS	ADD	D	38	BC	4			85	KAZ	
111119177	111119177	ALG	104.7	MAHOUNA	36°22'43"N 7°22'47"E	ALG	ADD	D	40	BC	4			988	CVA, E, F, MCO	I(4.2.2.A, F) LBY(4.2.2.A) MLT(4.2.2.A) TUN(4.2.2.A, F)
120158201	HNG148-13984	HNG	105	MISKOLC	48°6'15"N 20°47'30"E	HNG	ADD	D	30	BC	4			47	POL, ROU, SVK, UKR	AUT(4.2.2.F) BIH(4.2.2.F) BLR(4.2.2.F) BUL(4.2.2.F) CZE(4.2.2.F) HRV(4.2.2.F) MDA(4.2.2.F) SRB(4.2.2.F) SVN(4.2.2.F)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
120176363		G	105.1	OXFORD C	51°43'16"N 1°12'10"W	G	ADD	D	25.01	BC	4			54	F	BEL(4.2.2.F) D(4.2.2.F) HOL(4.2.2.F) IRL(4.2.2.F)
120176353		G	105.2	BALLASAIG-L2 M	54°17'26"N 4°20'55"W	G	ADD	ND	19.01	BC	4			199		IRL(4.2.2.A, F)
120176354		G	105.5	BRIGHTON C	50°49'21"N 0°8'57"W	G	ADD	ND	17.01	BC	4			131	BEL, F	D(4.2.2.F) HOL(4.2.2.F) IRL(4.2.2.F) LUX(4.2.2.F)
120176355		G	105.8	KEYNSHAM C	51°23'34"N 2°28'42"W	G	ADD	ND	17.01	BC	4			69		BEL(4.2.2.F) F(4.2.2.F) HOL(4.2.2.F) IRL(4.2.2.F)
120176361		G	106.2	BEARY PEARK-L3 M	54°12'58"N 4°36'58"W	G	MODIFY	ND	27.01	BC	4			316		IRL(4.2.2.A, F)
120158042	A19A1208B	AUT	106.6	GOLLING	47°35'43"N 13°11'23"E	AUT	ADD	D	21	BC	4			229	D	BIH(4.2.2.F) CZE(4.2.2.F) F(4.2.2.F) HNG(4.2.2.F) HRV(4.2.2.F) I(4.2.2.F) LIE(4.2.2.F) POL(4.2.2.F) SMR(4.2.2.F) SRB(4.2.2.F) SUI(4.2.2.F) SVK(4.2.2.F) SVN(4.2.2.F)
120158043	A19A1208A	AUT	106.6	HALLWANG 2	47°49'52"N 13°4'12"E	AUT	ADD	D	24	BC	4			70	CZE, D	BIH(4.2.2.F) F(4.2.2.F) HNG(4.2.2.F) HRV(4.2.2.F) I(4.2.2.F) LIE(4.2.2.F) POL(4.2.2.F) SMR(4.2.2.F) SRB(4.2.2.F) SUI(4.2.2.F) SVK(4.2.2.F) SVN(4.2.2.F)
120176356		G	106.7	LIVERPOOL C	53°24'36"N 2°56'52"W	G	MODIFY	D	23.01	BC	4			79		BEL(4.2.2.F) F(4.2.2.F) HOL(4.2.2.F) IRL(4.2.2.A, F)
120176358		G	106.7	MUSSELBURGH C	55°55'2"N 3°0'0"W	G	ADD	ND	17.01	BC	4			184		IRL(4.2.2.F)
120176368		G	106.7	CLITHEROE C	53°52'25"N 2°23'24"W	G	MODIFY	ND	20.01	BC	4			53		BEL(4.2.2.F) F(4.2.2.F) HOL(4.2.2.F) IRL(4.2.2.F)
120176359		G	107.2	BRIGHTON-L2 I	50°49'30"N 0°6'49"W	G	MODIFY	D	23.01	BC	4			159	BEL, F	D(4.2.2.F) HOL(4.2.2.F) IRL(4.2.2.F) LUX(4.2.2.F)
120176365		G	107.3	EXETER-L2 I	50°43'9"N 3°33'44"W	G	MODIFY	D	33.01	BC	4			130	F	BEL(4.2.2.F) HOL(4.2.2.F) IRL(4.2.2.A, F)
120146586	RUS20040168BC	RUS	107.5	ULAN UDE BUR	51°51'22"N 107°36'50"E	RUS	MODIFY	D	42	BC	4			227	MNG	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
119133427	RUS19090416BC	RUS	87.7	ANDREIKOVICHI BRIANSK	52°22'7"N 32°58'57"E	RUS	ADD	ND	17.5	BC	4			60	BLR, UKR	
119128256	RUS19120564BC	RUS	88.1	PREOBRAZHENIE PRIM	42°54'16"N 133°54'38"E	RUS	ADD	ND	33.5	BC	4			137	KRE	
119136534		S	88.1	ÅRJÄNG	59°24'15"N 12°6'40"E	S	ADD	ND	20.969	BC	4			211	NOR	
119133428	RUS19090417BC	RUS	88.2	ANDREIKOVICHI BRIANSK	52°22'7"N 32°58'57"E	RUS	ADD	ND	17.5	BC	4			60	BLR, UKR	
119128257	RUS19070391BC	RUS	88.6	BIISK ALT	52°32'52"N 85°11'48"E	RUS	ADD	ND	33	BC	4			152	KAZ	
119136543		S	88.8	KUNGSHAMN	58°21'26"N 11°15'11"E	S	ADD	ND	18.751	BC	4			118	DNK, NOR	
120003294		S	88.9	TORSBY	60°6'24"N 12°57'46"E	S	MODIFY	D	23.979	BC	4			322	NOR	
119135912	RUS19120793BC	RUS	89.3	YUZHNO SAKHALINSK	46°57'1"N 142°45'1"E	RUS	ADD	ND	35	BC	4			142		
119128258	RUS19080405BC	RUS	89.3	ELETS LIP	52°37'35"N 38°29'34"E	RUS	ADD	ND	25	BC	4			98	UKR	
119136540		S	89.6	LIDKOPING	58°30'23"N 13°10'17"E	S	ADD	D	26.99	BC	4			64	DNK, NOR	
119128259	RUS19080407BC	RUS	89.7	ELETS LIP	52°37'35"N 38°29'34"E	RUS	MODIFY	ND	35	BC	4			98	UKR	
119124340	RUS18020065BC	RUS	89.9	SMOLENSK	54°46'30"N 32°2'45"E	RUS	ADD	D	32.9	BC	4			106	BLR, LTU, LVA, UKR	
119133429	RUS18110824BC	RUS	90.1	PRITSEPILOVKA BELG	50°45'25"N 37°26'28"E	RUS	MODIFY	D	36	BC	1			120	UKR	
119128260	RUS19070393BC	RUS	90.2	KURGAN	55°25'28"N 65°16'18"E	RUS	ADD	ND	36	BC	4			143	KAZ	
119135444		G	90.6	MANCHESTER SOUTH C	53°27'50"N 2°14'30"W	G	ADD	ND	20.01	BC	4			51	F	
119136542		S	90.8	FARGELANDA	58°34'1"N 12°0'29"E	S	ADD	D	21.761	BC	4			109	NOR	
119136012		S	90.9	SKELLEFTEAA	64°46'26"N 20°57'9"E	S	MODIFY	D	34.8	BC	4			242	NOR	
119136544		S	91	STENUNGSUND	58°3'39"N 11°51'1"E	S	ADD	D	20	BC	4			103	NOR	
119132057		S	91	VASTRA SMALAND	57°20'32"N 13°48'37"E	S	ADD	D	27	BC	4			203	LTU, NOR	
119124341	RUS19110550BC	RUS	91.1	YUZHNO SAKHALINSK	46°57'1"N 142°45'2"E	RUS	ADD	ND	35	BC	4			139		
119136016		S	91.2	FALUN LOEVBERGET	60°37'37"N 15°34'18"E	S	MODIFY	ND	20	BC	4			169	NOR	
119136025		S	91.4	HOFORS	60°31'34"N 16°17'18"E	S	ADD	D	26	BC	4			166	NOR	
120000355		S	91.4	TROSA	58°51'33"N 17°32'46"E	S	ADD	D	24.771	BC	4			134	LTU, NOR	
119135405	RUS19010007BC	RUS	91.5	TELETSENTR ORL	52°55'32"N 36°8'53"E	RUS	MODIFY	D	36	BC	4			199	BLR, UKR	
120000233	TNA0000536882019	D	91.6	Zweibruecken Remondis	49°14'18"N 7°23'10"E	D	ADD	D	27	BC	4			109	BEL, F, HOL, LUX, SUI	
120000358		S	91.6	MJAELLOM	62°59'9"N 18°23'35"E	S	ADD	D	21.761	BC	4			345	NOR	
119132061		S	91.6	NORRTÅLJE	59°45'18"N 18°41'1"E	S	ADD	D	23	BC	4			72	LTU, NOR	
119136017		S	91.9	AENGELHOLM	56°14'50"N 12°54'6"E	S	MODIFY	D	24.771	BC	4			82	NOR	
120003293		S	91.9	VARBERG	57°8'44"N 12°17'21"E	S	MODIFY	D	26.99	BC	4			103	NOR	
119135424		G	92.2	SHEERNESS C	51°26'30"N 0°45'49"E	G	ADD	D	17.01	BC	4			27	F	
119132054		S	92.3	STRÖMSTAD	58°58'21"N 11°10'9"E	S	ADD	D	26.99	BC	4			149	NOR	
119136013		S	92.4	SKELLEFTEAA	64°46'4"N 20°58'35"E	S	MODIFY	D	39.031	BC	4			176	NOR	
119136018		S	92.4	KUNGAELV	57°52'40"N 11°57'14"E	S	MODIFY	ND	27	BC	4			82	NOR	
119136024		S	92.4	FILIPSTAD	59°43'56"N 14°11'55"E	S	MODIFY	ND	30	BC	4			188	NOR	
119136015		S	92.5	BORAAS DALSJÖEFORS	57°43'27"N 13°3'31"E	S	MODIFY	D	30	BC	4			267	NOR	
119135454		G	92.6	ST ALBANS C	51°45'20"N 0°20'6"W	G	MODIFY	D	22.01	BC	4			82	F	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
120000356		S	92.6	AVESTA	60°6'11"N 16°13'16"E	S	ADD	ND	21.761	BC	4			141	NOR	
120002446	RUS19090426BC	RUS	92.7	SELIVANOVO BELG	50°18'46"N 38°11'3"E	RUS	MODIFY	D	39	BC	1			299	UKR	
119136019		S	92.9	TÖRNTORP	58°59'14"N 14°47'12"E	S	MODIFY	D	30	BC	4			185	LTU, NOR	
119135446		G	93	GLASGOW C	55°52'2"N 4°15'27"W	G	ADD	ND	20.01	BC	4			96		
119136532		S	93.2	VAESTERVIK	57°46'3"N 16°35'53"E	S	MODIFY	D	27	BC	4			106	LTU, NOR	
119132075		S	93.2	OEDESHOEG	58°13'4"N 14°38'26"E	S	ADD	ND	30	BC	4			100	DNK, LTU, NOR	
119135913	RUS19070398BC	RUS	93.5	VOLOKONOVKA VRN	49°51'0"N 39°26'0"E	RUS	ADD	ND	23	BC	4			100	UKR	
119128262	RUS19120568BC	RUS	94	NABEREZHNYE CHELNY TAT	55°44'42"N 52°23'56"E	RUS	ADD	ND	29	BC	4			140		
119136021		S	94.2	FALUN LOEVBERGET	60°37'37"N 15°34'18"E	S	MODIFY	D	20	BC	4			169	NOR	
119136022		S	94.3	KARLSHAMN	56°13'37"N 14°46'31"E	S	MODIFY	D	27	BC	4			203	LTU, NOR	
120000357		S	94.4	OCKELBO	60°53'50"N 16°36'52"E	S	ADD	ND	24.771	BC	4			228	NOR	
119128263	RUS19070394BC	RUS	94.5	VOLGOGRAD	48°46'58"N 44°29'21"E	RUS	MODIFY	ND	36	BC	4			334	KAZ, UKR	
119128264	RUS19120570BC	RUS	94.7	NABEREZHNYE CHELNY TAT	55°44'42"N 52°23'56"E	RUS	ADD	ND	29	BC	4			140		
119135443		G	94.8	YORK C	53°57'29"N 1°7'1"W	G	ADD	ND	23.01	BC	4			37	F	
119128265	RUS19080409BC	RUS	94.8	GUBKIN BELG	51°16'21"N 37°30'52"E	RUS	MODIFY	ND	28	BC	4			109	UKR	
119136014		S	94.9	NAESSJOE	57°39'28"N 14°42'50"E	S	MODIFY	D	33	BC	4			115	LTU, NOR	
119136023		S	94.9	GOETEBORG BRUDAREMOSEN	57°41'41"N 12°3'41"E	S	MODIFY	D	28.451	BC	4			345	NOR	
119136537		S	95.3	KOPPOM	59°49'34"N 12°14'0"E	S	ADD	D	27	BC	4			241	NOR	
119136550		S	95.3	OEREBRO	59°16'8"N 15°12'45"E	S	MODIFY	D	30	BC	4			69	LTU, NOR	
119136549		S	95.4	BORLAENGE	60°26'58"N 15°40'45"E	S	MODIFY	D	33	BC	4			268	FIN, NOR	
119135448		G	95.9	HAILSHAM C	50°51'44"N 0°15'31"E	G	ADD	ND	17.01	BC	4			50	F	
119128266	RUS19120573BC	RUS	96	KAZAN TAT	55°46'40"N 48°55'50"E	RUS	ADD	D	30	BC	4			193		
119132059		S	96	HALLSTAVIK	60°2'46"N 18°34'50"E	S	ADD	D	20	BC	4			63	FIN, LTU, NOR	
119135453		G	96.3	PLYMOUTH C	50°23'17"N 4°7'46"W	G	MODIFY	ND	20.01	BC	4			106	F	
119124342	RUS18010008BC	RUS	96.3	SHCHIGRY KURSK	51°52'59"N 36°53'1"E	RUS	MODIFY	D	32.8	BC	4			108	UKR	
119136546		S	96.3	GAEVLE	60°37'51"N 17°7'44"E	S	ADD	D	34	BC	4			296	NOR	
119136548		S	96.4	MOTALA	58°31'21"N 15°3'41"E	S	MODIFY	ND	32	BC	4			101	DNK, LTU, NOR	
119132064		S	96.4	EDSBYN	61°21'5"N 15°40'41"E	S	ADD	ND	20	BC	4			82	FIN, NOR	
119136551		S	96.5	FALUN LOEVBERGET	60°37'37"N 15°34'18"E	S	MODIFY	ND	20	BC	4			169	NOR	
119135426		G	96.7	HALIFAX C	53°42'50"N 1°50'46"W	G	ADD	ND	17.01	BC	4			204	F	
119132077		S	96.7	VARBERG	57°6'48"N 12°16'0"E	S	ADD	D	27	BC	4			69	D, DNK, NOR	
119135914	RUS19070400BC	RUS	96.8	VOLOKONOVKA VRN	49°51'0"N 39°26'0"E	RUS	ADD	ND	23	BC	4			100	UKR	
119132070		S	96.8	VINDELN	64°13'21"N 19°39'4"E	S	ADD	D	26.99	BC	4			192	NOR	
119135427		G	97.1	LUTON C	51°52'42"N 0°26'18"W	G	ADD	ND	17.01	BC	4			120	F	
119136552		S	97.1	KATRINEHOLM	58°58'39"N 16°14'28"E	S	MODIFY	ND	20	BC	4			66	LTU, NOR	
119135428		G	97.2	IRCHESTER-L I	52°16'21"N 0°38'30"W	G	ADD	D	23.01	BC	4			76	F	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
119135429		G	97.3	BRYNMAWR C	51°48'9"N 3°10'53"W	G	ADD	ND	17.01	BC	4			270	F	
119111016	RUS19080414BC	RUS	97.4	ZAOKSKII TUL	54°43'25"N 37°23'29"E	RUS	ADD	ND	27.8	BC	1			139	BLR	
119135455		G	97.5	SOUTHEND TOWN-L I	51°32'27"N 0°42'4"E	G	MODIFY	ND	20.01	BC	4			73	F	
119135458		G	97.5	NEWPORT C	52°46'13"N 2°22'59"W	G	MODIFY	ND	23.01	BC	4			25	F	
119136533		S	97.8	OSKARSHAMN	57°16'19"N 16°26'0"E	S	ADD	D	26.99	BC	4			77	LTU, NOR	
119132079		S	98	OSBY	56°22'14"N 14°0'19"E	S	ADD	D	20	BC	4			128	DNK, LTU, NOR	
119135915	RUS19070401BC	RUS	98.1	VOLOKONOVKA VRN	49°51'0"N 39°26'0"E	RUS	ADD	ND	23	BC	4			100	UKR	
119136541		S	98.4	STOREBRO	57°35'17"N 15°41'58"E	S	ADD	D	30	BC	4			148	LTU, NOR	
119136553		S	98.4	BJORKLIDEN	68°24'30"N 18°40'46"E	S	MODIFY	ND	13.01	BC	4			156	NOR	
119135430		G	98.7	CARDIFF C	51°28'12"N 3°10'16"W	G	ADD	ND	17.01	BC	4			52	F	
119136529		S	98.8	SKOEVEDE	58°24'38"N 13°49'3"E	S	ADD	D	20.969	BC	4			374	NOR	
119136554		S	98.8	HEMAVAN	65°46'50"N 15°3'48"E	S	MODIFY	ND	14.8	BC	4			387	NOR	
119136547		S	99	SOEDERTAELJE BLOMBACKA	59°11'28"N 17°36'39"E	S	ADD	ND	21.761	BC	4			115	LTU, NOR	
120000364		S	99.1	OESTHAMMAR	60°15'50"N 18°4'33"E	S	MODIFY	ND	23.979	BC	4			158	LTU, NOR	
119135917	RUS19090427BC	RUS	99.4	VELIKII NOVGOROD	58°37'28"N 31°13'18"E	RUS	MODIFY	D	36	BC	4			158	BLR, EST, FIN, LVA	
119135431		G	99.8	BURNLEY-L I	53°50'31"N 2°15'58"W	G	MODIFY	ND	30.01	BC	4			197	F	
119085462	1732	SVN	99.8	PODGRAD	45°31'42"N 14°9'15"E	SVN	MODIFY	D	20	BC	4			233	AUT, BIH, CVA, F, HNG, HRV, I, ROU, SRB, SU	
119132072		S	99.9	STORUMAN	65°3'56"N 16°56'27"E	S	ADD	D	25.441	BC	4			433	NOR	
120000365		S	100	KISA	57°57'27"N 15°35'22"E	S	MODIFY	D	37	BC	4			401	LTU, NOR	
120000366		S	100	NORRTÄLJE	59°45'18"N 18°41'1"E	S	MODIFY	D	23	BC	4			68	LTU, NOR	
119135918	RUS19120798BC	RUS	100.2	LABINSK KRAS	44°38'7"N 40°43'20"E	RUS	ADD	ND	21.5	BC	4			58		
120000367		S	100.2	FALUN LOEVBERGET	60°37'37"N 15°34'18"E	S	MODIFY	ND	20	BC	4			169	NOR	
119111011	RUS19110524BC	RUS	100.3	PRAVDA SAKH	46°56'27"N 142°0'23"E	RUS	ADD	ND	16.3	BC	4			86		
119132068		S	100.3	LYCKSELE	64°31'37"N 18°51'21"E	S	ADD	D	27	BC	4			182	FIN, NOR	
120002449	RUS19090428BC	RUS	100.4	CHUROVICH I BRIANSK	52°10'3"N 31°59'46"E	RUS	ADD	ND	20	BC	4			73	BLR, UKR	
119135432		G	100.6	LISBURN C	54°31'26"N 6°3'2"W	G	ADD	ND	17.01	BC	4			114		
120000362		S	100.6	VALDEMARSVIK	58°11'56"N 16°36'20"E	S	MODIFY	ND	33	BC	4			103	LTU, NOR	
120002450	RUS19090429BC	RUS	100.7	KANEVSKAYA KRAS	46°5'13"N 38°58'21"E	RUS	ADD	ND	29	BC	4			31	UKR	
119111010	RUS19110525BC	RUS	100.7	STARODUBSKOE SAKH	47°24'25"N 142°48'42"E	RUS	ADD	ND	21.5	BC	4			44		
120000363		S	100.9	NORRKOEPING	58°41'40"N 16°18'11"E	S	MODIFY	D	37	BC	4			203	LTU, NOR	
119111009	RUS19110526BC	RUS	101.1	BYKOV SAKH	47°19'31"N 142°32'46"E	RUS	ADD	ND	16.3	BC	4			158		
120000368		S	101.1	KUNGAELV	57°53'6"N 11°58'35"E	S	MODIFY	D	20	BC	4			115	NOR	
119133431	RUS19120735BC	RUS	101.3	BELOGORSK AMUR	50°55'0"N 128°29'50"E	RUS	ADD	ND	26	BC	4			35		
120000369		S	101.5	VETLANDA	57°24'33"N 14°59'39"E	S	MODIFY	D	24	BC	4			131	LTU, NOR	
120000370		S	101.8	FLEN	59°2'49"N 16°37'12"E	S	MODIFY	ND	23.979	BC	4			119	LTU, NOR	
120000371		S	101.8	HOERNEFORS	63°30'52"N 19°17'39"E	S	MODIFY	D	31.761	BC	4			260	NOR	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
120002451	RUS19090430BC	RUS	102.3	CHUROVICH Briansk	52°10'3"N 31°59'46"E	RUS	ADD	ND	20	BC	4			73	BLR, UKR	
119136539		S	102.3	SKARHAMN	57°59'22"N 11°34'50"E	S	ADD	D	20	BC	4			79	DNK, NOR	
120000372		S	102.4	KUNGSHAMN	58°21'24"N 11°15'7"E	S	MODIFY	D	20	BC	4			59	NOR	
120003269		S	102.4	OERKELLJUNGA	56°17'24"N 13°17'55"E	S	ADD	D	20	BC	4			65	LTU, NOR	
120000360		S	102.5	OLOFSTROEM	56°16'24"N 14°32'58"E	S	ADD	D	20	BC	4			109	LTU, NOR	
120003295		S	102.5	RONNEBY	56°13'52"N 15°17'7"E	S	MODIFY	D	23	BC	4			88	LTU, NOR	
119132062		S	102.7	LANDSKRONA	55°53'12"N 12°51'3"E	S	ADD	D	20	BC	4			73	D, DNK, NOR	
119111008	RUS19110527BC	RUS	102.8	KRASNOPOLE SAKH	48°56'54"N 142°12'43"E	RUS	ADD	ND	16.3	BC	4			18		
120003275		S	102.9	HAESSEHOLM	56°6'21"N 13°45'33"E	S	MODIFY	D	31	BC	4			168	LTU, NOR	
120003296		S	103.1	HJO	58°20'46"N 14°13'34"E	S	MODIFY	ND	24	BC	4			121	LTU, NOR	
119135433		G	103.2	PRESTON C	53°45'35"N 2°41'45"W	G	MODIFY	ND	17.01	BC	4			95	F	
119111004	RUS19110529BC	RUS	103.2	NEVELSK SAKH	46°39'21"N 141°51'37"E	RUS	MODIFY	ND	16.3	BC	4			104		
119111007	RUS19110528BC	RUS	103.2	BUREVESTNIK SAKH	44°55'30"N 147°36'11"E	RUS	ADD	ND	16.3	BC	4			40		
120003276		S	103.2	LINKOEPING	58°33'57"N 15°31'48"E	S	MODIFY	D	37	BC	4			235	LTU, NOR	
119132067		S	103.2	GNARP	62°1'32"N 17°12'43"E	S	ADD	D	27	BC	4			197	FIN, NOR	
119110999	RUS19110530BC	RUS	103.3	KOSTROMSKOE SAKH	47°18'38"N 142°1'33"E	RUS	MODIFY	ND	16.3	BC	4			21		
119111005	RUS19110531BC	RUS	103.4	MENDELEEV SAKH	43°58'19"N 145°41'41"E	RUS	ADD	ND	16.3	BC	4			237		
119111006	RUS19110532BC	RUS	103.4	PENZENSKOE SAKH	47°54'0"N 142°8'59"E	RUS	ADD	ND	16.3	BC	4			17		
119135434		G	103.5	LANCASTER C	54°2'43"N 2°46'55"W	G	ADD	ND	17.01	BC	4			153	F	
120003297		S	103.5	AVESTA	60°8'18"N 16°8'50"E	S	MODIFY	ND	23	BC	4			87	NOR	
119135435		G	103.7	SOUTHEND C	51°33'14"N 0°41'22"E	G	ADD	ND	17.01	BC	4			88	F	
119110998	RUS19110533BC	RUS	103.8	NOVIKOV SAKH	46°21'35"N 143°21'40"E	RUS	ADD	ND	16.3	BC	4			30		
119136536		S	103.9	SUNNE	59°47'46"N 13°11'6"E	S	ADD	D	27	BC	4			163	NOR	
119132053		S	103.9	STRÖMSTAD	58°58'21"N 11°10'9"E	S	ADD	D	26.99	BC	4			149	NOR	
120003298		S	104	SUNDSVALL MATFORS	62°21'22"N 17°3'55"E	S	MODIFY	D	18.8	BC	4			228	NOR	
119124343	RUS18050246BC	RUS	104.1	DEGTEVO ROST	49°10'50"N 40°40'40"E	RUS	MODIFY	D	38	BC	4			269	UKR	
120003299		S	104.1	KARLSKOGA	59°18'44"N 14°37'26"E	S	MODIFY	ND	26.021	BC	4			98	NOR	
119132078		S	104.3	FALKOEPING	58°10'55"N 13°32'1"E	S	ADD	ND	20	BC	4			205	DNK, NOR	
120003277		S	104.3	NACKA FORUM	59°18'39"N 18°10'4"E	S	MODIFY	D	36.812	BC	4			113	LTU, NOR	
119111003	RUS19110534BC	RUS	104.4	GOLOVNINO SAKH	43°44'20"N 145°31'13"E	RUS	ADD	ND	16.3	BC	4			32		
119132051		S	104.4	SVENLJUNGA	57°29'9"N 13°4'52"E	S	MODIFY	D	20	BC	4			120	DNK, NOR	
119132063		S	104.4	VILHELMINA	64°38'8"N 16°44'10"E	S	ADD	D	34.8	BC	4			160	NOR	
119124346	RUS19060356BC	RUS	104.5	ROVENKI BELG	49°54'57"N 38°53'27"E	RUS	ADD	D	30.7	BC	4			32	UKR	
120003278		S	104.5	ESKILSTUNA	59°20'32"N 16°30'39"E	S	MODIFY	D	42	BC	4			136	LTU, NOR	
119132074		S	104.5	TANDADALEN	61°10'35"N 13°0'55"E	S	ADD	D	20	BC	4			354	NOR	
119111002	RUS19110535BC	RUS	104.6	GORNOZAVODSK SAKH	46°33'57"N 141°50'6"E	RUS	ADD	ND	21.5	BC	4			66		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
120003279		S	104.6	VAESTRA SMAALAND	57°20'32"N 13°48'37"E	S	MODIFY	D	34.771	BC	4			203	LTU, NOR	
119111000	RUS19110536BC	RUS	104.7	KRABOZAVODSKOE SAKH	43°49'7"N 146°45'7"E	RUS	ADD	ND	16.3	BC	4			66		
119136530		S	104.7	BORGHOLM	56°51'17"N 16°42'15"E	S	ADD	D	27	BC	4			102	DNK, LTU, LVA, NOR, POL	
120003302		S	104.7	KARLSKRONA	56°12'26"N 15°38'15"E	S	MODIFY	D	26.021	BC	4			112	LTU, NOR	
119135442		G	104.8	LEYLAND C	53°42'9"N 2°41'12"W	G	ADD	ND	20.01	BC	4			49	F	
119110997	RUS19110537BC	RUS	104.8	KHOLMSK SAKH	47°3'0"N 142°4'0"E	RUS	MODIFY	ND	23	BC	4			316		
119111001	RUS19110538BC	RUS	104.8	CHAPAEVO SAKH	46°47'13"N 142°56'24"E	RUS	ADD	ND	16.3	BC	4			109		
120003303		S	104.8	GOETEBORG	57°41'40"N 12°3'32"E	S	MODIFY	D	34.771	BC	4			377	NOR	
120003304		S	104.8	LUND	55°42'41"N 13°11'56"E	S	MODIFY	D	26	BC	4			106	D, LTU, NOR	
119132060		S	104.8	HALLSTAVIK	60°2'46"N 18°34'50"E	S	ADD	ND	20	BC	4			63	LTU, NOR	
119132076		S	104.9	STRÖMSUND	63°51'52"N 15°36'33"E	S	ADD	D	26.99	BC	4			268	NOR	
120003281		S	104.9	NORRKOEPING	58°31'12"N 16°6'22"E	S	MODIFY	ND	37	BC	4			191	LTU, NOR	
119132065		S	104.9	NYKVARN	59°12'12"N 17°23'12"E	S	ADD	D	23.01	BC	4			103	FIN, LTU, NOR	
120003282		S	105	ROBERTSFORS	64°10'55"N 20°47'45"E	S	MODIFY	ND	37	BC	4			140	NOR	
120003283		S	105	OEVERKALIX	66°18'4"N 22°51'12"E	S	MODIFY	ND	37	BC	4			259	NOR	
120003305		S	105.1	HUDIKSVALL	61°41'58"N 16°50'51"E	S	MODIFY	D	40	BC	4			353	NOR	
119111013	RUS19110539BC	RUS	105.3	OZERSKOE SAKH	46°36'31"N 143°8'52"E	RUS	ADD	ND	21.5	BC	4			29		
119132080		S	105.6	Åmål	59°3'17"N 12°42'18"E	S	ADD	ND	4.771	BC	4			21	NOR	
120003266		S	105.6	ESKILSTUNA	59°20'0"N 16°34'56"E	S	ADD	D	30	BC	4			123	LTU, NOR	
120003270		S	105.7	KRAMFORS	62°56'30"N 17°57'12"E	S	ADD	D	24.8	BC	4			390	NOR	
120003284		S	105.8	SOEDERHAMN	61°17'13"N 17°4'58"E	S	MODIFY	D	33	BC	4			84	NOR	
120003285		S	105.8	KIRUNA	67°50'1"N 20°11'6"E	S	MODIFY	ND	33	BC	4			369	NOR	
120003306		S	105.8	MJOELBY	58°20'3"N 15°6'39"E	S	MODIFY	ND	24.8	BC	4			90	LTU, NOR	
120003286		S	105.9	KRISTIANSTAD	56°1'54"N 14°10'30"E	S	MODIFY	D	33	BC	4			85	LTU, NOR	
120003287		S	105.9	AASELE	64°9'47"N 17°25'11"E	S	MODIFY	ND	33	BC	4			136	NOR	
120003307		S	106	JOENKOEPIING	57°46'2"N 14°14'45"E	S	MODIFY	D	40	BC	4			254	LTU, NOR	
120003268		S	106.1	FALKENBERG	56°53'43"N 12°29'45"E	S	ADD	D	30	BC	4			67	NOR	
119135436		G	106.3	BARROW C	54°6'42"N 3°13'40"W	G	ADD	D	17.01	BC	4			61	F	
119111012	RUS19110540BC	RUS	106.3	PYATIRECHE SAKH	47°1'3"N 142°15'43"E	RUS	MODIFY	ND	16.3	BC	4			45		
120003288		S	106.3	OEREBRO	59°14'46"N 15°15'11"E	S	MODIFY	D	40	BC	4			81	LTU, NOR	
119135452		G	106.4	EXMOUTH C	50°38'48"N 3°22'2"W	G	MODIFY	ND	23.01	BC	4			152	F	
119111014	RUS19110541BC	RUS	106.4	SHEBUNINO SAKH	46°26'8"N 141°51'32"E	RUS	ADD	ND	16.3	BC	4			26		
119111015	RUS19110542BC	RUS	106.4	YASNOMORSKOE SAKH	46°45'6"N 141°54'15"E	RUS	ADD	ND	16.3	BC	4			36		
119124348	RUS19110557BC	RUS	106.4	YABLOCHNOE SAKH	47°10'1"N 142°4'32"E	RUS	ADD	ND	16.3	BC	4			19		
119128267	RUS19070397BC	RUS	106.4	ZHIGULEVSK SAM	53°25'21"N 49°26'44"E	RUS	MODIFY	D	37.2	BC	4			327	KAZ	
119136545		S	106.4	FJALLBACKA	58°36'21"N 11°17'4"E	S	ADD	D	13.01	BC	4			109	DNK, NOR	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
119132073		S	106.5	SOLLEFTEA	63°9'31"N 17°14'29"E	S	ADD	ND	20	BC	4			242	NOR	
120003309		S	106.5	STENUNGSUND	58°3'34"N 11°47'3"E	S	MODIFY	D	23	BC	4			79	NOR	
119135449		G	106.6	PERTH-L2 I	56°22'20"N 3°27'12"W	G	MODIFY	ND	27.01	BC	4			185		
119136538		S	106.6	FÄRGELANDA	58°34'1"N 12°0'29"E	S	ADD	D	23	BC	4			104	DNK, NOR	
120003271		S	106.6	VIKMANSHYTTAN	60°15'22"N 15°58'54"E	S	ADD	ND	20	BC	4			177	NOR	
119132056		S	106.6	SVENLJUNGA	57°29'9"N 13°4'52"E	S	ADD	D	20.969	BC	4			120	NOR	
119132071		S	106.6	LYCKSELE	64°28'50"N 18°35'6"E	S	ADD	D	23.01	BC	4			458	NOR	
119124349	RUS19110558BC	RUS	106.7	CHAPLANOVO SAKH	46°57'53"N 142°13'40"E	RUS	ADD	ND	16.3	BC	4			23		
119136531		S	106.7	NYBRO	56°45'6"N 15°54'36"E	S	ADD	D	23	BC	4			72	LTU, NOR	
119135447		G	106.8	BISHOP AUCKLAND-L I	54°40'41"N 1°36'44"W	G	MODIFY	D	23.01	BC	4			152	F	
119135457		G	106.8	CUMBERNAULD C	55°56'49"N 3°59'25"W	G	ADD	ND	17.01	BC	4			112		
120003290		S	106.9	VAESTERAAS	59°36'40"N 16°33'0"E	S	MODIFY	D	37	BC	4			82	LTU, NOR	
120003310		S	106.9	AENGELHOLM	56°10'58"N 12°54'37"E	S	MODIFY	D	24.771	BC	4			102	NOR	
119135437		G	107	EDINBURGH L2 I	56°7'28"N 3°11'45"W	G	MODIFY	ND	17.01	BC	4			131		
120003311		S	107	SAEFFLE	59°8'53"N 12°57'38"E	S	MODIFY	ND	27	BC	4			62	NOR	
119135445		G	107.1	BRADFORD C	53°47'30"N 1°45'47"W	G	ADD	D	17.01	BC	4			54	F	
120003292		S	107.1	PITEAA	65°18'41"N 21°16'43"E	S	MODIFY	ND	30	BC	4			151	NOR	
120003312		S	107.1	RONNEBY	56°13'52"N 15°17'7"E	S	MODIFY	D	23	BC	4			88	LTU, NOR	
120000359		S	107.2	SKILLINGARYD	57°24'22"N 14°5'7"E	S	ADD	D	27	BC	4			148	LTU, NOR	
120003313		S	107.2	TRANÅS	58°1'0"N 15°2'23"E	S	MODIFY	ND	24.8	BC	4			128	LTU, NOR	
119132066		S	107.2	LAXA	58°52'51"N 14°30'18"E	S	ADD	D	27	BC	4			174	DNK, LTU, NOR	
119085461	2120	SVN	107.3	AJDOVSCINA 3	45°53'46"N 13°53'48"E	SVN	ADD	D	24.8	BC	4			27	AUT, BIH, CVA, F, HNG, HRV, I, ROU, SRB, SU	
120003291		S	107.4	NORRKOEPING	58°39'46"N 16°9'0"E	S	MODIFY	D	34	BC	4			156	LTU, NOR	
119132069		S	107.4	HALLSTAVIK	60°2'46"N 18°34'50"E	S	ADD	D	21.8	BC	4			63	EST, FIN, LTU, NOR	
119135450		G	107.5	FELIXSTOWE C	51°58'23"N 1°19'56"E	G	MODIFY	ND	17.01	BC	4			43	F	
119135438		G	107.6	DISS C	52°22'45"N 1°6'25"E	G	ADD	ND	20.01	BC	4			38	F	
120003314		S	107.7	NORDMALING	63°30'52"N 19°17'39"E	S	MODIFY	D	27	BC	4			260	NOR	
119135439		G	107.8	ILFRACOMBE C	51°12'5"N 4°6'52"W	G	MODIFY	ND	20.01	BC	4			141	F	
119135440		G	107.8	LONDON SW-L I	51°22'48"N 0°16'52"W	G	MODIFY	D	29.01	BC	4			95	F	
119135456		G	107.8	BEVERLEY C	53°50'37"N 0°27'37"W	G	MODIFY	ND	17.01	BC	4			53	F	
120003267		S	107.8	OEREBRO	59°14'46"N 15°15'11"E	S	ADD	D	30	BC	4			89	LTU, NOR	
120003315		S	107.8	MJOELBY	58°20'3"N 15°6'39"E	S	MODIFY	ND	24.8	BC	4			90	LTU, NOR	
119135441		G	107.9	MEDWAY-L2 I	51°25'45"N 0°33'1"E	G	MODIFY	D	28.01	BC	1			85	F	
119136535		S	107.9	SYSSLEBÄCK	60°39'13"N 12°56'44"E	S	ADD	D	27	BC	4			351	NOR	
120003316		S	107.9	ULRICEHAMN	57°45'38"N 13°18'50"E	S	MODIFY	D	23.01	BC	4			167	NOR	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
120146807		RUS	100.8	KANTEMIROVKA	49°43'0"N 39°53'0"E	RUS	SUPPRESS	ND	30	BC	4			100		