

Exclusion List for CMC NavDBs in Cycle 2109

Listed below are all terminal procedures that are removed from the ARINC 424 file provided to CMC Electronics for AIRAC cycle 2109. This list does not compromise procedures or other data that have been removed during processing by the Data Packer (CMC Electronics).

Type	Procedure	Reason*
06N		Middletown/Randall
	APCH	
	R08	5
	R26	5
012		Brazil Clay County
	APCH	
	R27	5
12N		Andover/Aeroflex-Andover
	APCH	
	R03	5
2W2		Westminster/Clairview Airpark
	APCH	
	R14	5
9A5		Lafayette/Barwick Lafayette
	APCH	
	R02	5
	R20	5
BIEG		Egilsstadir
	STAR	
	VA2	11
	VA4	11
CYYT		St Johns Intl
	APCH	
	R11-X	5
	R16-X	5
EBBE		Beauvechain
	APCH	
	I22RY	5
	L22RY	5
	T04LY	5
	T04R	5
	T22L	5

*See Reason Code table on page R1

Type	Procedure	Reason*
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SID		
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BE04C	5
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BE04D	5
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BE22C	5
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BE22D	5
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EBBL

Kleine Brogel

SID		
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BL05A	22
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BL05B	22
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BL05D	22
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BL23B	11
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EBFS

Florennes

SID		
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FS08A	22
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FS08B	22
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FS08C	22
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FS26A	22
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FS26B	22
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FS26C	22
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EDDF

Frankfurt/Main

APCH		
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J07CY	1
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J07CZ	1
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J07LY	1
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J07LZ	1
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J07RY	1
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J07RZ	1
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J25CY	1
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J25CZ	1
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J25LY	1
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J25LZ	1
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J25RY	1
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J25RZ	1
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EDDW

Bremen

APCH		
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J09-Y	1
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J09-Z	1
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J27-Y	1
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J27-Z	1
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*See Reason Code table on page R1

	Type	Procedure	Reason*
EGHC			Penzance/Lands End
		APCH	
		H07	5
		H16	5
		H25	5
		H34	5
EGHE			St Mary's/Scilly Isles
		APCH	
		N27	5
		N32	5
EGJA			St Annes/Alderney
		APCH	
		N08	5
		N26	5
EGNH			Blackpool
		APCH	
		N10	12
EGNV			Teesside International
		APCH	
		N23	12
EGPO			Stornoway
		APCH	
		L36	12
		N36	12
EGTE			Exeter
		APCH	
		N26	12
EGYD			Cranwell
		SID	
		SID1B	5
EGYP			Mount Pleasant
		APCH	
		I28	11
		L28	11
EHEH			Eindhoven
		SID	
		EH5	22

*See Reason Code table on page R1

Type	Procedure	Reason*
EHGR		Breda/Gilze-Rijen
	SID	
	GR1	11
	GR3	11
EHWO		Bergen op Zoom/Woensdrecht
	SID	
	WO1	11
	WO3	11
ENBL		Forde/Bringeland
	APCH	
	J07	1
	J25	1
ENBN		Bronnoysund/Bronnoy
	APCH	
	J03	1
ENBS		Batsfjord
	APCH	
	J03	1
	J21	1
ENBV		Berlevag
	APCH	
	J06	1
	J24	1
ENHK		Hasvik
	APCH	
	J11	1
	J29	1
ENLK		Leknes
	APCH	
	J20	1
ENMH		Mehamn
	APCH	
	J17	1
	J35	1
ENMS		Mosjoen/Kjaerstad
	APCH	
	J34	1

*See Reason Code table on page R1

	Type	Procedure	Reason*
ENNM			Namsos
		APCH	
		J07	1
		J25	1
ENRM			Rorvik/Ryum
		APCH	
		J04	1
		J22	1
ENRS			Rost
		APCH	
		J02	1
		J20	1
ENSH			Svolvaer/Helle
		APCH	
		J01	1
ENSK			Stokmarknes/Skagen
		APCH	
		J08	1
ENSS			Vardo/Svartnes
		APCH	
		J15	1
		J33	1
ENST			Stokka/Sandnessjoen
		APCH	
		J02	1
		J20	1
ENVD			Vadso
		APCH	
		J07	1
		J25	1
EPPR			Pruszcz Gdanski
		APCH	
		N27-X	5
		N27-Y	5
		N27-Z	5

*See Reason Code table on page R1

Type	Procedure	Reason*
ETAD		Spangdahlem
	SID	
	GERK1H	11
	PIRE1H	11
	TOLE1H	11
ETMN		Nordholz
	APCH	
	I08	11
	L08	11
ETNG		Geilenkirchen
	SID	
	NG227	22
	NG81	11
	NG86	11
	NG91	11
ETNT		Wittmundhafen
	APCH	
	I26	11
	L26	11
ETSI		Ingolstadt/Manching
	APCH	
	I25LX	11
	L25LX	11
EVLA		Liepaja
	APCH	
	I24-Z	5
	V06-Z	5
	V24-Z	5
	SID	
LEP1E	5	
	LEP1G	5
KENV		Wendover
	APCH	
	R08	5

*See Reason Code table on page R1

Type	Procedure	Reason*
KEWR		Newark Liberty Intl
	APCH	
	J04L	1
	J04R	1
	J11	1
	J22L	1
	J22R	1
KHTO		East Hampton
	APCH	
	R10-X	5
KIAH		Houston/George Bush Intercont
	APCH	
	J08L	1
	J08R	1
	J09	1
	J26L	1
	J26R	1
	J27	1
KMTN		Baltimore/Martin State
	APCH	
	T15	11
	V15	11
KNHK		Patuxent River NAS/Trapnell FI
	SID	
	SWABY8	11
KNSI		San Nicolas Island NOLF
	APCH	
	I30-Y	11
	L30	11
KNTU		Virginia Beach/Oceana NAS/Apol
	SID	
	WYNNS3	11
KPBI		West Palm Beach/Palm Beach Int
	APCH	
	R28RX	30
KVKX		Friendly/Potomac Airfield
	APCH	
	R06	5

*See Reason Code table on page R1

	Type	Procedure	Reason*
LCRA			Akrotiri AB
		STAR	
		ANANEA	11
		ANANEB	11
		IREFAA	11
		MEZUSA	11
	MEZUSB	11	
LDOS			Osijek/Klisa
		STAR	
	VIBO4B	11	
LEMG			Malaga/Costa del Sol
		APCH	
		J13-Y	1
		J13-Z	1
		J31-Y	1
	J31-Z	1	
LESO			San Sebastian
		SID	
		BLV1Y	11
		BTZ1Y	11
		CEGA2Z	11
	PPN1Z	11	
LFBD			Bordeaux/Merignac
		SID	
		ROYA5Z	5
		SAU5Z	5
	VAVI5Z	5	
LFBE			Bergerac/Dordogne Perigord
		STAR	
	BUGU6N	11	
LFBH			La Rochelle/Ile de Re
		STAR	
		LUGE5D	11
		LUSO5D	11
	MARE5D	11	

*See Reason Code table on page R1

Type	Procedure	Reason*
LFBI		Poitiers/Biard
	STAR	
	BALA5D	11
	GINO5D	11
	OLIN5D	11
LFCR		Rodez/Aveyron
	STAR	
	AR6F	11
	AULO6F	11
	BISB6D	11
	GAI6D	11
	GAI6F	11
MEN6D	11	
LFRH		Lorient/Lann-Bihoue
	STAR	
	ADSE1L	11
	ARE1K	11
	ARE1R	11
	BAGA1K	11
	BAGA1R	11
	LENS1K	11
LENS1R	11	
LFRJ		Landivisiau
	APCH	
	I25	11
	L25	11
LFTH		Hyeres/Le Palyvestre
	STAR	
	LERM2P	11
	OMAR2P	11
	VARE2P	11
LFVP		St Pierre
	STAR	
	MQ2A	11
LHPA		Papa AB
	APCH	
	N16	5

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Type	Procedure	Reason*
LIBA		Amendola
	STAR	
	EKTO1C	11
	ERPO1A	11
	TOPN1B	11
LICZ		Catania/Sigonella MIL
	SID	
	ALUD5L	11
	ALUD5M	11
	NELD6V	11
	NELD7L	11
	NELD7M	11
	NELD8W	11
	NELD8X	11
	PIMO7L	11
	PIMO7M	11
	STAR	
	LIBR3A	11
	LIBR3C	11
	LIBR3J	11
	NELD3A	11
	NELD3C	11
	PIMO3A	11
	PIMO3C	11
	PIMO3J	11
	UXUT1A	11
	UXUT1C	11
	UXUT1J	11

*See Reason Code table on page R1

Type	Procedure	Reason*
LIED		Decimomannu
	STAR	
	CAPO1J	11
	CAPO1K	11
	CAPO1P	11
	CAR1J	11
	CAR1K	11
	CAR1P	11
	CATA1J	11
	CATA1K	11
	CATA1P	11
	KOVA1J	11
	KOVA1K	11
	KOVA1P	11
	MAUR1J	11
	MAUR1K	11
	MAUR1P	11
	NIVE1J	11
	NIVE1K	11
	NIVE1P	11
	PERD1J	11
	PERD1K	11
	PERD1P	11
	RAME1P	11
	RICC1J	11
	RICC1K	11
	RICC1P	11
	SILV1J	11
	SILV1K	11
	SILV1P	11
	SOMU1P	11
	TEUL1J	11
	TEUL1K	11
	TEUL1P	11
	VANI1J	11
	VANI1K	11

LIMF		Torino/Caselle
	SID	
	TOP5C	11

*See Reason Code table on page R1

Type	Procedure	Reason*
LIMP		Parma
	STAR	
	BETM2B	11
	LUP01B	11
	MISP2B	11
LIMS		Piacenza
	SID	
	CORT5G	11
	CORT5H	11
	GEN6Q	22
	KALM6Q	22
	STAR	
	CORT1Q	11
	GEN1Q	11
LIPC		Cervia
	APCH	
	I11-Y	11
	I11-Z	11
	L11-Y	11
	L11-Z	11
	STAR	
	AMLO1H	11
	ASDO1H	11
LIPY		Ancona/Falconara MIL
	STAR	
	BIDM3A	11
	KEGE3D	11
	LANL4E	11
	MASE3D	11
LIRE		Pratica Di Mare Mil
	STAR	
	GRA1L	11
LIRM		Grazzanise
	STAR	
	TEA1G	11
LIRP		Pisa/San Giusto
	SID	
	MARE8E	11

*See Reason Code table on page R1

	Type	Procedure	Reason*
LSZH			Zurich
	APCH	J14	1
LTFG			Alanya/Gazipasa
	APCH	L08	11
MDPC			Higuey/Punta Cana Intl
	APCH	J08	1
		J09	1
		J26	1
		J27	1
MHTG			Tegucigalpa/Toncontin Intl
	APCH	H20	13
MRLB			Liberia/Daniel Oduber Quiros I
	APCH	V07	2
MSSS			San Salvador/Ilopango Intl
	APCH	V15	5
N07			Lincoln Park
	APCH	R01	5
		R19	5
N40			Pittstown/Sky Manor
	APCH	R07	5
		R25	5
		V07	5
N85			Pittstown/Alexandria
	APCH	D08	5
NTAA			Tahiti/Faa'a
	SID	ARIT4E	5
		ARIT4W	5

*See Reason Code table on page R1

	Type	Procedure	Reason*
NTTE			Tetiaroa
		SID	
		TAVI1E	5
		TAVI1W	5
NTTG			Rangiroa
		APCH	
		V27-X	5
NZTK			Takaka
		APCH	
		R18-Y	5
NZWB			Woodbourne
		STAR	
		NORTHV	27
		WESTV	27
OEGT			Guriat Domestic
		APCH	
		V28	2
OERR			Arar Domestic
		APCH	
		V10	2
OIKQ			Gheshm Island/Gheshm
		STAR	
		MOBO1R	11
		MOBO1T	11
OIKR			Rafsanjan
		STAR	
		SRJ2N	11
OINN			Noshahr
		SID	
		DANE2A	11
		DANE2B	11
OITM			Maragheh/Sahand
		STAR	
		GETO1C	11
PARS			Russian Mission
		APCH	
		R36	5

*See Reason Code table on page R1

	Type	Procedure	Reason*
RCFG			Matsu/Nangan
	STAR		
		PT1	11
RCKH			Kaohsiung International
	STAR		
		PARP1D	11
		PORC1B	11
RCKW			Hengchun
	STAR		
		FA1B	11
		FA1J	11
RCMT			Matsu/Beigan
	SID		
		HOOP1A	11
		MEDI2A	11
RJAW			Iwoto
	STAR		
		CHIDRI	11
RJFN			Nyutabaru AB
	SID		
		TENSO2	11
		YATOG1	11
RJFZ			Tsuiki
	SID		
		MIT3	11
	STAR		
		HIMEH	11
RJST			Matsushima
	SID		
		RIASU2	11
RJTL			Shimofusa
	SID		
		KOGAR2	11
RJTT			Tokyo Intl/Haneda
	APCH		
		J34LY	1
		J34RY	1

*See Reason Code table on page R1

	Type	Procedure	Reason*
RJTU			Utsunomiya
	SID		
		MIKRA1	11
	STAR		
		TOCHI	11
RKSM			Seoul Domestic
	APCH		
		I20-Z	22
		L19-Z	22
		L20-Z	22
RKSO			Songtan-Si/Osan AB
	APCH		
		H27L	13
SBFZ			Fortaleza/Pinto Martins Intl
	APCH		
		V31	2
SBKP			Campinas/Viracopos Intl
	APCH		
		H15-Y	13
SKUL			Tulua/Heriberto Gil Martinez
	APCH		
		V02	5
UEEE			Yakutsk
	APCH		
		J05R	1
		J23L	1
UHBB			Blagoveshchensk/Ignatyev
	APCH		
		J18	1
		J36	1
UHHH			Khabarovsk/Novy
	APCH		
		J05L	1
		J05R	1
		J23L	1
		J23R	1

*See Reason Code table on page R1

	Type	Procedure	Reason*
UHHM			Chegdomyn
		APCH	
		H13	5
		H31	5
UHKM			Sovetskaya Gavan/May-Gatka
		APCH	
		J09	1
		J27	1
UHMM			Magadan/Sokol
		APCH	
		J10	1
		J28	1
UHMP			Pevek
		APCH	
		J17	1
UHPK			Ust-Kamchatsk
		STAR	
		DOMUD2	5
UHPP			Petropavlovsk-Kamchatsky/Yeliz
		APCH	
		J34L	1
UHSI			Iturup
		APCH	
		J13	1
		J31	1
UHSM			Yuzno- Kurilsk/Mendeleyevo
		APCH	
		J01	1
		J19	1
UHSN			Nogliki
		APCH	
		J04	1
		J22	1
UIAA			Chita/Kadala
		APCH	
		J29	1

*See Reason Code table on page R1

	Type	Procedure	Reason*
UIBB			Bratsk
		APCH	
		J12	1
		J30	1
UIII			Irkutsk
		APCH	
		J12	1
		J30	1
UIUU			Ulan-Ude/Mukhino
		APCH	
		I08-Y	5
		J08	1
		J26	1
		N08-Y	5
		N08-Z	5
		STAR	
		BULE5H	5
		OSTU5H	5
		RIDL5H	5
	TOLG5H	5	
UKHK			Kremenchuk/Velyka Kokhnyvka
		APCH	
		N36	5
ULAA			Arkhangelsk/Talagi
		APCH	
		J08	1
		J26	1
ULAM			Naryan-Mar
		APCH	
		J06	1
		J24	1
ULLI			Sankt-Peterburg/Pulkovo
		APCH	
		J10L	1
		J10R	1
		J28L	1
		J28R	1

*See Reason Code table on page R1

Type	Procedure	Reason*
ULMK		Apatity/Khibiny
	APCH	
	J11	1
	J29	1
ULMM		Murmansk
	APCH	
	J13	1
	J31-Y	1
	J31-Z	1
ULOO		Pskov/Kresty
	APCH	
	J01	1
	J19	1
ULPB		Petrozavodsk
	APCH	
	J01	1
	J19	1
ULWW		Vologda
	APCH	
	J15	1
	J33	1
UMKK		Kaliningrad/Khrabrovo
	APCH	
	J06	1
	J24	1
UNBB		Barnaul/Mikhaylovka
	APCH	
	J06	1
	J24	1
UNEE		Kemerovo/Alexey Leonov
	APCH	
	J05	1
	J23	1
UNKL		Krasnoyarsk
	APCH	
	J11	1
	J29	1

*See Reason Code table on page R1

	Type	Procedure	Reason*
UNKY			Kyzyl
		APCH	
		J05	1
UNTT			Tomsk/Bogashevo
		APCH	
		J03	1
		J21	1
UNWW			Novokuznetsk/Spichenkovo
		APCH	
		J01	1
		J19	1
U000			Norilsk/Alykel
		APCH	
		J01	1
		J19	1
URKK			Krasnodar/Pashkovskiy
		APCH	
		J05R	1
		J23L	1
URMG			Grozny/Severny
		APCH	
		J08	1
		J26	1
URML			Makhachkala/Uytash
		APCH	
		J14	1
		J32	1
		SID	
		H1A	5
		TA1A	5
		STAR	
		BUIK1E	5
		BUIK1G	5
	GUDE1E	5	
	GUDE1G	5	
URMM			Mineralnyye Vody
		APCH	
		J12	1
		J30	1

*See Reason Code table on page R1

	Type	Procedure	Reason*
URMN			Nalchik
	APCH	J24	1
URMO			Vladikavkaz/Beslan
	APCH	J09	1
		J27-Y	1
		J27-Z	1
URMS			Magas
	APCH	J09	1
		J27	1
URMT			Stavropol/Shpakovskoye
	APCH	J07	1
		J25	1
URRP			Rostov-na-Donu/Platov
	APCH	J05	1
		J23	1
URRT			Taganrog/Yuzhny
	APCH	N10-X	5
		N28-X	5
URSS			Sochi
	APCH	J02	1
		J06	1
URWI			Elista
	APCH	J09	1
		J27	1
URWW			Volgograd/Gumrak
	APCH	J06	1
		J24	1

*See Reason Code table on page R1

	Type	Procedure	Reason*
USCC			Chelyabinsk/Balandino
		APCH	
		J09	1
		J27	1
USCM			Magnitogorsk
		APCH	
		J18	1
		J36	1
USDA			Sabetta
		APCH	
		J04	1
		J22	1
USDB			Bovanenkovo
		APCH	
		J10	1
		J28	1
USDD			Salekhard
		APCH	
		J04	1
		J22	1
USHH			Khanty-Mansiysk
		APCH	
		J06	1
		J24	1
USII			Izhevsk
		APCH	
		J01	1
		J19	1
USNN			Nizhnevartovsk
		APCH	
		J03	1
		J21	1
USPP			Perm/Bolshoe Savino
		APCH	
		J03	1
		J21	1

*See Reason Code table on page R1

	Type	Procedure	Reason*
USRO			Noyabrsk
		APCH	
		J01	1
		J19	1
USSS			Yekaterinburg/Koltsovo
		APCH	
		J08L	1
		J08R	1
		J26L	1
		J26R	1
USTR			Tyumen/Roshchino
		APCH	
		J03	1
		J12	1
		J21	1
		J30	1
USUU			Kurgan
		APCH	
		J02	1
		J20	1
UUBC			Kaluga/Grabtsevo
		APCH	
		J13	1
		J31	1
UDD			Moscow/Domodovo
		APCH	
		J14R	1
		J32L	1
UUDL			Yaroslavl/Tunoshna
		APCH	
		J05	1

*See Reason Code table on page R1

Type	Procedure	Reason*
UUEE		Moscow/Sheremetyevo
	APCH	
	J06C	1
	J06L	1
	J06R	1
	J24CX	1
	J24CY	1
	J24LX	1
	J24LY	1
	J24RX	1
	J24RY	1
UUMO		Ostafyevo
	APCH	
	J25	1
UUOB		Belgorod
	APCH	
	J11	1
	J29	1
UUOL		Lipetsk
	APCH	
	J15	1
	J33	1
UUOO		Voronezh/Chertovitskoye
	APCH	
	J12	1
	J30	1
UUWW		Moscow/Vnukovo
	APCH	
	J01	1
	J06	1
	J19	1
	J24	1
UUYH		Ukhta
	APCH	
	J18	1
	J36	1

*See Reason Code table on page R1

	Type	Procedure	Reason*
UUYS			Usinsk
		APCH	
		J13	1
		J31	1
UUYW			Vorkuta
		APCH	
		J08	1
		J26	1
UUYU			Syktyvkar
		APCH	
		J18	1
		J36	1
UWGG			Nizhny Novgorod/Strigino
		APCH	
		J18L	1
		J36R	1
UWKD			Kazan
		APCH	
		J11	1
		J29	1
		V11-X	5
UWKE			Begishevo
		APCH	
		J03	1
		J21	1
UWKJ			Yoshkar-Ola
		APCH	
		J16	1
		J34	1
UWLL			Ulyanovsk/Baratayevka
		APCH	
		J02	1
		J20	1
UWOO			Orenburg
		APCH	
		J08	1
		J26	1

*See Reason Code table on page R1

	Type	Procedure	Reason*
UWOR			Orsk
		APCH	
		J07	1
		J25	1
UWPP			Penza
		APCH	
		J11	1
		J29	1
UWSG			Saratov/Gagarin
		APCH	
		J08	1
		J26	1
UWSK			Krasny Kut
		SID	
		X003	5
		X070	5
		X107	5
		X130	5
		X156	5
		X267	5
		X312	5
	X351	5	
UWUU			Ufa
		APCH	
		J14L	1
		J14R	1
		J32L	1
		J32R	1
UWWW			Samara/Kurumoch
		APCH	
		J05	1
		J15	1
		J23	1
		J33	1
VTBK			Nakhon Pathom/Kamphaeng Saen
		APCH	
		V21	2

*See Reason Code table on page R1

	Type	Procedure	Reason*
WAJI			Sarmi/Mararena
		APCH	
		H13	5
		H31	5
WAKE			Mappi/Bade
		APCH	
		H02	5
		H20	5
WASA			Maybrat/Ayawasi
		APCH	
		H09	5
		H27	5
WASI			Inanwatan
		APCH	
		H08	5
		H26	5
WAUM			Merdey
		APCH	
		H27	5
WAYK			Kokonao
		APCH	
		H13	5
WIRR			Tangerang/Budiarto
		APCH	
		V30	5
YMML			Melbourne Intl
		APCH	
		J09	1
		J16	1
		J27	1
		J34	1
YSSY			Sydney/Kingsford Smith Intl
		APCH	
		J07	1
		J16L	1
		J16R	1
		J25	1
		J34L	1
	J34R	1	

*See Reason Code table on page R1

Type	Procedure	Reason*
ZYCC		Changchun/Longjia
	SID	
	LEM16D	11
	LEM18D	11
ZYTX		Shenyang/Taoxian
	STAR	
	ANS02A	22
	TOS02A	22

*See Reason Code table on page R1

Reason Table CMC

Code	Explanation
1	procedure based on SCAT GBAS system, not accepted by Data Packer
2	VOR and VOR/DME APP published without multiple indicator, VOR-only APP excluded
5	procedure authorized for CAT A aircraft only
11	procedure contains AF (Arc-to-Fix) Path Termination, based on invalid Navaid
12	Vector SID, not accepted by Data Packer
13	RNAV (RNP) and RNAV (GNSS) APP published without multiple indicator, RNP APP excluded
22	procedure contains CR (Course-to-Radial) Path Termination, based on invalid type of Navaid
27	STAR that does not have a common start fix
30	Non-precision approaches with a course change of more than 3.6 degrees in the Final Approach

If you have any questions concerning this report, please contact your FMS Customer Support at fms.support@lhsystems.com or call +41 44 828 65 55