

Exclusion List for CMC NavDBs in Cycle 2301

Listed below are all terminal procedures that are removed from the ARINC 424 file provided to CMC Electronics for AIRAC cycle 2301. 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

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Type	Procedure	Reason*
EBBE		Beauvechain
	APCH	
	I04LY	5
	I22RX	5
	I22RY	5
	L04LY	5
	L22RX	5
	L22RY	5
	T04LY	5
	T04R	5
	T22L	5
	T22RY	5
	SID	
	BE04C	5
	BE04D	5
	BE22C	5
	BE22D	5
EBBL		Kleine Brogel
	APCH	
	T05R	5
	T23L	5
	SID	
	BL05A	22
	BL05B	22
	BL05D	22
	BL23B	11
EBFS		Florennes
	SID	
	FS08A	22
	FS08B	22
	FS08C	22
	FS26A	22
	FS26B	22
	FS26C	22

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Type	Procedure	Reason*
EDDF		Frankfurt/Main
	APCH	
	J07CY	1
	J07CZ	1
	J07LY	1
	J07LZ	1
	J07RY	1
	J07RZ	1
	J25CY	1
	J25CZ	1
	J25LY	1
	J25LZ	1
	J25RY	1
	J25RZ	1
EDDW		Bremen
	APCH	
	J09-Y	1
	J09-Z	1
	J27-Y	1
	J27-Z	1
EGHC		Penzance/Land s 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

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	Type	Procedure	Reason*
EGNV			Teesside International
	APCH		
		N23	12
EGPO			Stornoway
	APCH		
		L36	12
		N18	12
		N36	12
EGTE			Exeter
	APCH		
		N26	12
EGYD			Cranwell
	SID		
		MID1B	5
EHEH			Eindhoven
	SID		
		EH5	22
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

*See Reason Code table on page R1

	Type	Procedure	Reason*
ENBV			Berlevag
		APCH	
		J06	1
		J24	1
ENDU			Bardufoss
		SID	
		RUSST	11
ENHF			Hammerfest
		APCH	
		J04	1
		J22	1
ENHK			Hasvik
		APCH	
		J11	1
		J29	1
ENLK			Leknes
		APCH	
		J20	1
ENMH			Mehamn
		APCH	
		J17	1
		J35	1
ENMS			Mosjoen/Kjaerstad
		APCH	
		J33	1
ENNM			Namsos
		APCH	
		J07	1
		J25	1
ENRM			Rorvik/Ryum
		APCH	
		J04	1
		J22	1
ENRS			Rost
		APCH	
		J02	1
		J20	1

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	Type	Procedure	Reason*
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
ENVV			Vadso
	APCH		
		J07	1
		J25	1
EPPR			Pruszcz Gdanski
	APCH		
		N27-X	5
		N27-Y	5
		N27-Z	5
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

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	Type	Procedure	Reason*
ETNT			Wittmundhafen
		APCH	
		I26	11
		L26	11
ETSI			Ingolstadt/Manching
		APCH	
		I24LX	11
		L24LX	11
EVLA			Liepaja
		APCH	
		I24-Z	5
		V06-Z	5
		V24-Z	5
		SID	
		LEP1E	5
		LEP1G	5
KENV			Wendover
		APCH	
		R08	5
KEWR			Newark Liberty Intl
		APCH	
		J04L	1
		J04R	1
		J11	1
		J22L	1
		J22R	1
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

*See Reason Code table on page R1

	Type	Procedure	Reason*
KNHK			Patuxent River NAS (Trapnell F)
		SID	
		SWABY9	11
KNSI			San Nicolas Island NOLF
		APCH	
		I30-Y	11
		L30	11
KNTU			Virginia Beach/Oceana NAS /Apo
		SID	
		WYNNS4	11
KSFO			San Francisco Intl
		APCH	
		J19L	1
		J19R	1
		J28L	1
		J28R	1
KVKX			Friendly/Potomac Airfield
		APCH	
		R06	5
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

*See Reason Code table on page R1

Type	Procedure	Reason*
LESO		San Sebastian
	SID	
	BLV1Y	11
	BTZ1Y	11
	CEGA2Z	11
	PPN1Z	11
LFBD		Bordeaux/Merignac
	SID	
	ROYA5Z	5
	SAU5Z	5
	VAVI5Z	5
LFBH		La Rochelle/Ile de Re
	STAR	
	LUGE6D	11
	LUSO6D	11
	MARE6D	11
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	

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	Type	Procedure	Reason*
LFRJ			Landivisiau
		APCH	
		I25	11
		L25	11
LFTH			Hyeres/Toulon
		STAR	
		VARE2P	11
LFVP			St Pierre
		STAR	
		MQ2A	11
LGLR			Larissa
		SID	
		LAR1T	11
		LAR1V	11
		STAR	
		AGIS1Z	11
		EDAS1E	11
		EDAS1J	11
		KOZ1E	11
		LOPO1E	11
		LOPO1J	11
	MIK1J	11	
	PIKO1E	11	
LHKE			Kecskemet
		APCH	
		N12	5
		N30	5
LHNY			Nyiregyhaza
		APCH	
		H18-Z	5
		H36-Z	5
LHPA			Papa AB
		APCH	
		N16	5
LIBA			Amendola
		STAR	
		EKTO1C	11
		ERPO1A	11
		TOPN1B	11

*See Reason Code table on page R1

Type	Procedure	Reason*
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
LIPL			Ghedi
		APCH	
		I31L	11
		L31L	11
LIRE			Pratica Di Mare Mil
		STAR	
		GRA1L	11
LIRM			Grazzanise
		STAR	
		TEA1G	11
LIRP			Pisa/San Giusto
		SID	
		MARE8E	11
LPBJ			Beja Air Base Nr 11
		SID	
		BEJ1N	11

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	Type	Procedure	Reason*
LSZH			Zurich
	APCH	J14	1
LTFG			Alanya/Gazipasa
	APCH	L08	11
MHTG			Tegucigalpa/Toncontin Intl
	APCH	H20	13
MMAN			Monterrey/Del Norte Intl
	APCH	D20-4	11
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
NTTE			Tetiaroa
	SID	TAVI1E	5
		TAVI1W	5
NTTG			Rangiroa
	APCH	V27-X	5

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	Type	Procedure	Reason*
NZTK			Takaka
	APCH	R18-Y	5
NZWB			Woodbourne
	STAR	NORTHV	27
		WESTV	27
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
PACJ			Crooked Creek
	APCH	R14	5
	SID	AJOFY1	5
PARS			Russian Mission
	APCH	R36	5
RCFG			Matsu/Nangan
	STAR	PT1	11
RCKH			Kaohsiung International
	STAR	PARP1D	11
		PORC1B	11

*See Reason Code table on page R1

	Type	Procedure	Reason*
RCKW			Hengchun
	STAR		
		FA1B	11
		FA1J	11
RCMT			Matsu/Beigan
	SID		
		HOOP1A	11
		MEDI2A	11
RJAW			Iwoto
	STAR		
		KANGO	11
		SAUNA	11
RJFN			Nyutabaru AB
	SID		
		TENSO3	11
		YATOG2	11
RJFZ			Tsuiki
	SID		
		MIT4	11
	STAR		
		HIMEH	11
RJST			Matsushima
	SID		
		RIASU2	11
RJTL			Shimofusa
	SID		
		KOGAR2	11
RJTT			Tokyo Intl/Haneda
	APCH		
		J34LY	1
		J34RY	1
RJTU			Utsunomiya
	SID		
		MIKRA1	11
	STAR		
		TOCHI	11

*See Reason Code table on page R1

	Type	Procedure	Reason*
RKSM			Seoul Domestic
		APCH	
		I20-Z	22
		L19-Z	22
		L20-Z	22
SKUL			Tulua/Heriberto Gil Martinez
		APCH	
		V02	5
UEEE			Yakutsk
		APCH	
		J05R	1
		J23L	1
UERP			Poliarny
		APCH	
		J17	1
		J35	1
UERR			Mirny
		APCH	
		J07	1
		J25	1
UHBB			Blagoveshchensk/Ignatyev
		APCH	
		J18	1
		J36	1
UHHH			Khabarovsk/Novy
		APCH	
		J05L	1
		J05R	1
		J23L	1
		J23R	1
UHHM			Chegdomyn
		APCH	
		H13	5
		H31	5
UHKM			Sovetskaya Gavan/May-Gatka
		APCH	
		J09	1
		J27	1

*See Reason Code table on page R1

	Type	Procedure	Reason*
UHMM			Magadan/Sokol
		APCH	
		J10	1
		J28	1
UHMP			Pevek
		APCH	
		J17	1
		J35	1
UHPK			Ust-Kamchatsk
		STAR	
		DOMUD2	5
UHPP			Petropavlovsk-Kamchatsky/Yeliz
		APCH	
		J34L	1
UHSI			Iturup
		APCH	
		J13	1
		J31	1
UHSN			Nogliki
		APCH	
		J04	1
		J22	1
UIAA			Chita/Kadala
		APCH	
		J29	1
UIBB			Bratsk
		APCH	
		J12	1
		J30	1
UIII			Irkutsk
		APCH	
		J12	1
		J30	1

*See Reason Code table on page R1

Type	Procedure	Reason*
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
ULMK		Apatity/Khibiny
	APCH	
	J11	1
	J29	1
ULMM		Murmansk
	APCH	
	J13	1
	J31-Y	1
	J31-Z	1

*See Reason Code table on page R1

	Type	Procedure	Reason*
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
UMMS			Minsk-2
		APCH	
		J13L	1
		J31R	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
UNKY			Kyzyl
		APCH	
		J05	1
UNOO			Omsk/Tsentralny
		APCH	
		J07	1
		J25	1

*See Reason Code table on page R1

Type	Procedure	Reason*
UNTT		Tomsk/Bogashevo
	APCH	
	J03	1
	J21	1
UNWW		Novokuznetsk/Spichenkovo
	APCH	
	J01	1
	J19	1
UOOO		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
URMN		Nalchik
	APCH	
	J24	1

*See Reason Code table on page R1

Type	Procedure	Reason*
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
USCC		Chelyabinsk/Balandino
	APCH	
	J09	1
	J27	1

*See Reason Code table on page R1

	Type	Procedure	Reason*
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
USKK			Kirov/Pobedilovo
		APCH	
		J03	1
		J21	1
USNN			Nizhnevartovsk
		APCH	
		J03	1
		J21	1
USPP			Perm/Bolshoe Savino
		APCH	
		J03	1
		J21	1

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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	
	J14LY	1
	J14LZ	1
	J14RY	1
	J14RZ	1
	J32L	1
	J32R	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
	J24C	1
	J24L	1
	J24R	1
UUMO		Moscow/Ostafyevo
	APCH	
	J25	1
UUOB		Belgorod
	APCH	
	J11	1
	J29	1
UUOL		Lipetsk
	APCH	
	J15	1
	J33	1
UUOO		Voronezh/Chertovitskoye
	APCH	
	J12	1
UUWW		Moscow/Vnukovo
	APCH	
	J01	1
	J06	1
	J19	1
	J24	1
UUYH		Ukhta
	APCH	
	J18	1
	J36	1
UUYS		Usinsk
	APCH	
	J13	1
	J31	1

*See Reason Code table on page R1

Type	Procedure	Reason*
UUYW		Vorkuta
	APCH	
	J08	1
	J26	1
UUYU		Syktvykar
	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		Nizhnekamsk/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
UWOR		Orsk
	APCH	
	J07	1
	J25	1

*See Reason Code table on page R1

Type	Procedure	Reason*
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
X351	5	
UWUU		Ufa
	APCH	
	J14R	1
	J32L	1
UWWW		Samara/Kurumoch
	APCH	
	J05	1
	J15	1
	J23	1
	J33	1
VTBK		Nakhon Pathom/Kamphaeng Saen
	APCH	
	V21	2
WAJI		Sarmi/Mararena
	APCH	
	H13	5
	H31	5
WAKE		Mappi/Bade
	APCH	
	H02	5
	H20	5

*See Reason Code table on page R1

	Type	Procedure	Reason*
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
YMML			Melbourne Intl
		APCH	
		J09	1
		J16-T	1
		J16-Z	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

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

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