

# Exclusion List for CMC NavDBs in Cycle 2010

Listed below are all terminal procedures that are removed from the ARINC 424 file provided to CMC Electronics for AIRAC cycle 2010. This list does not compromise procedures or other data that have been removed during processing by the Data Packer (CMC Electronics).

Type	Procedure	Reason*
<b>06N</b>		Middletown/Randall
	APCH	
	R08	5
	R26	5
<b>012</b>		Brazil Clay County
	APCH	
	R27	5
<b>12N</b>		Andover/Aeroflex-Andover
	APCH	
	R03	5
<b>2W2</b>		Westminster/Clairview Airpark
	APCH	
	R14	5
<b>9A5</b>		Lafayette/Barwick Lafayette
	APCH	
	R02	5
	R20	5
<b>BIEG</b>		Egilsstadir
	STAR	
	VA2	11
	VA4	11
<b>CYYT</b>		St Johns Intl
	APCH	
	R11-X	5
	R16-X	5
<b>EBBE</b>		Beauvechain
	APCH	
	I22RX	5
	I22RY	5
	L22RX	5
	L22RY	5
	T04LY	5
T04R	5	
	T22L	5

\*See Reason Code table on page R1

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

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**EBBL**

Kleine Brogel

SID

	BL05A	22
	BL05B	22
	BL05D	22
	BL23B	11

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**EBFS**

Florennes

SID

	FS08A	22
	FS08B	22
	FS08C	22
	FS26A	22
	FS26B	22
	FS26C	22

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**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

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**EDDW**

Bremen

APCH

	J09-Y	1
	J09-Z	1
	J27-Y	1
	J27-Z	1

\*See Reason Code table on page R1

	Type	Procedure	Reason*
<b>EGHC</b>			Penzance/Lands End
		APCH	
		R07	5
		R16	5
		R25	5
		R34	5
<b>EGHE</b>			St Mary's/Scilly Isles
		APCH	
		N27	5
		N32	5
<b>EGJA</b>			St Annes/Alderney
		APCH	
		N08	5
		N26	5
<b>EGNV</b>			Teesside International
		APCH	
		N23	12
<b>EGPO</b>			Stornoway
		APCH	
		L36	12
		N36	12
<b>EGTE</b>			Exeter
		APCH	
		N26	12
<b>EGYD</b>			Cranwell
		SID	
		SID1B	5
<b>EGYP</b>			Mount Pleasant
		APCH	
		I28	11
		L28	11
<b>EHEH</b>			Eindhoven
		SID	
		EH5	22
<b>EHGR</b>			Breda/Gilze-Rijen
		SID	
		GR1	11
		GR3	11

\*See Reason Code table on page R1

Type	Procedure	Reason*
<b>EHWO</b>		Bergen op Zoom/Woensdrecht
	SID	
	WO1	11
	WO3	11
<b>ENBL</b>		Forde/Bringeland
	APCH	
	J07	1
	J25	1
<b>ENBN</b>		Bronnoysund/Bronnoy
	APCH	
	J03	1
<b>ENBR</b>		Bergen/Flesland
	APCH	
	I17-W	11
	L17-W	11
<b>ENBS</b>		Batsfjord
	APCH	
	J03	1
	J21	1
<b>ENBV</b>		Berlevag
	APCH	
	J06	1
	J24	1
<b>ENHF</b>		Hammerfest
	APCH	
	J04	1
	J22	1
<b>ENHK</b>		Hasvik
	APCH	
	J11	1
	J29	1
<b>ENLK</b>		Leknes
	APCH	
	J20	1
<b>ENMH</b>		Mehamn
	APCH	
	J17	1
	J35	1

\*See Reason Code table on page R1

	Type	Procedure	Reason*
<b>ENMS</b>			Mosjoen/Kjaerstad
		APCH	
		J34	1
<b>ENNM</b>			Namsos
		APCH	
		J07	1
		J25	1
<b>ENRM</b>			Rorvik/Ryum
		APCH	
		J04	1
		J22	1
<b>ENRS</b>			Rost
		APCH	
		J02	1
		J20	1
<b>ENSH</b>			Svolvaer/Helle
		APCH	
		J01	1
<b>ENSK</b>			Stokmarknes/Skagen
		APCH	
		J09	1
<b>ENSS</b>			Vardo/Svartnes
		APCH	
		J15	1
		J33	1
<b>ENST</b>			Stokka/Sandnessjoen
		APCH	
		J02	1
		J20	1
<b>ENVD</b>			Vadso
		APCH	
		J07	1
		J25	1
<b>EPPR</b>			Pruszcz Gdanski
		APCH	
		N27-X	5
		N27-Y	5
		N27-Z	5

\*See Reason Code table on page R1

Type	Procedure	Reason*
<b>ETAD</b>		Spangdahlem
	SID	
	GERK1H	11
	PIRE1H	11
	TOLE1H	11
<b>ETHB</b>		Buckeburg
	SID	
	HB11	5
	HB12	5
	HB13	5
	HB31	5
	HB32	5
	HB33	5
<b>ETMN</b>		Nordholz
	APCH	
	I08	11
	L08	11
<b>ETNG</b>		Geilenkirchen
	SID	
	NG12	11
	NG13	11
	NG227	22
	NG32	11
	NG33	22
	NG81	11
	NG86	11
	NG91	11
<b>ETNT</b>		Wittmundhafen
	APCH	
	I26	11
	L26	11
<b>ETSI</b>		Ingolstadt/Manching
	APCH	
	I25LX	11
	L25LX	11

\*See Reason Code table on page R1

	Type	Procedure	Reason*
<b>EVLA</b>			Liepaja
		APCH	
		I24-Z	5
		V06-Z	5
		V24-Z	5
		SID	
		LEP1E	5
		LEP1G	5
<b>GVSV</b>			Sao Pedro/Sao Vicente/Cesaria
		SID	
		SNT1G	22
<b>KENV</b>			Wendover
		APCH	
		R08	5
<b>KEWR</b>			Newark Liberty Intl
		APCH	
		J04L	1
		J04R	1
		J11	1
		J22L	1
		J22R	1
<b>KHTO</b>			East Hampton
		APCH	
		R10-X	5
<b>KIAH</b>			Houston/George Bush Intercont
		APCH	
		J08L	1
		J08R	1
		J09	1
		J26L	1
		J26R	1
		J27	1
<b>KMTN</b>			Baltimore/Martin State
		APCH	
		T15	11
		V15	11
<b>KNHK</b>			Patuxent River NAS/Trapnell FI
		SID	
		SWABY8	11

\*See Reason Code table on page R1

	Type	Procedure	Reason*
<b>KNSI</b>			San Nicolas Island NOLF
		APCH	
		I30-Y	11
		L30	11
<b>KNTU</b>			Virginia Beach/Oceana NAS/Apol
		SID	
		WYNNS3	11
<b>KPBI</b>			West Palm Beach/Palm Beach Int
		APCH	
		R28RX	30
<b>KVKX</b>			Friendly/Potomac Airfield
		APCH	
		R06	5
<b>LCRA</b>			Akrotiri AB
		STAR	
		APLONA	11
		APLONB	11
		EASTA	11
		WESTA	11
		WESTB	11
<b>LDOS</b>			Osijek/Klisa
		STAR	
		VIBO4B	11
<b>LEMG</b>			Malaga/Costa del Sol
		APCH	
		J13-Y	1
		J13-Z	1
		J31-Y	1
		J31-Z	1
<b>LESO</b>			San Sebastian
		SID	
		BLV1Y	11
		BTZ1Y	11
		CEGA2Z	11
		PPN1Z	11

\*See Reason Code table on page R1



Type	Procedure	Reason*
<b>LFBD</b>		Bordeaux/Merignac
	SID	
	ROYA4Z	5
	SAU4Z	5
	VAVI4Z	5
<b>LFBE</b>		Bergerac/Dordogne Perigord
	STAR	
	BUGU6N	11
<b>LFBH</b>		La Rochelle/Ile de Re
	STAR	
	LUGE4D	11
	LUSO4D	11
	MARE4D	11
<b>LFBI</b>		Poitiers/Biard
	STAR	
	BALA5D	11
	GINO5D	11
	OLIN5D	11
<b>LFCR</b>		Rodez/Aveyron
	STAR	
	AR6F	11
	AULO6F	11
	BISB6D	11
	GAI6D	11
	GAI6F	11
MEN6D	11	
<b>LFRH</b>		Lorient/Lann-Bihoue
	STAR	
	ADSE1L	11
	ARE1K	11
	ARE1R	11
	BAGA1K	11
	BAGA1R	11
	LENS1K	11
LENS1R	11	
<b>LFRJ</b>		Landivisiau
	APCH	
	I25	11
	L25	11

\*See Reason Code table on page R1

Type	Procedure	Reason*
<b>LFTH</b>		Hyeres/Le Palyvestre
	APCH	
	I05	11
	L05	11
	STAR	
	LERM2P	11
	OMAR2P	11
<b>LFVP</b>		St Pierre
	STAR	
	MQ2A	11
<b>LHKE</b>		Kecskemet
	APCH	
	N12	5
	N30	5
<b>LHPA</b>		Papa AB
	APCH	
	N16	5
<b>LIBA</b>		Amendola
	STAR	
	EKTO1C	11
	ERPO1A	11
	TOPN1B	11
<b>LICZ</b>		Catania/Sigonella MIL
	SID	
	ALUD5L	11
	ALUD5M	11
	NELD6V	11
	NELD7L	11
	NELD7M	11
	NELD8W	11
	NELD8X	11
PIMO7L	11	
	PIMO7M	11

\*See Reason Code table on page R1

Type Procedure Reason\*  
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*
<b>LIED</b>		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

<b>LIMF</b>		Torino/Caselle
	SID	
	TOP5C	11

\*See Reason Code table on page R1

Type	Procedure	Reason*
<b>LIMP</b>		Parma
	STAR	
	BETM1B	11
	LUP04B	11
	MISP1B	11
<b>LIMS</b>		Piacenza
	SID	
	CORT5G	11
	CORT5H	11
	GEN6Q	22
	KALM6Q	22
	STAR	
	CORT1Q	11
	GEN1Q	11
<b>LIPC</b>		Cervia
	APCH	
	I11-Y	11
	I11-Z	11
	L11-Y	11
	L11-Z	11
	STAR	
	AMLO1H	11
	ASDO1H	11
<b>LIPY</b>		Ancona/Falconara MIL
	STAR	
	BIDM3A	11
	KEGE3D	11
	LANL3E	11
	MASE3D	11
<b>LIRE</b>		Pratica Di Mare Mil
	STAR	
	GRA1L	11
<b>LIRM</b>		Grazzanise
	STAR	
	TEA1G	11
<b>LIRP</b>		Pisa/San Giusto
	SID	
	MARE8E	11

\*See Reason Code table on page R1

	Type	Procedure	Reason*
<b>LSZH</b>			Zurich
	APCH		
		J14	1
<b>LTFG</b>			Alanya/Gazipasa
	APCH		
		L08	11
<b>MDPC</b>			Higuey/Punta Cana Intl
	APCH		
		J08	1
		J09	1
		J26	1
		J27	1
<b>MRLB</b>			Liberia/Daniel Oduber Quiros I
	APCH		
		V07	2
<b>MSSS</b>			San Salvador/Ilopango Intl
	APCH		
		V15	5
<b>N07</b>			Lincoln Park
	APCH		
		R01	5
		R19	5
<b>N40</b>			Pittstown/Sky Manor
	APCH		
		R07	5
		R25	5
		V07	5
<b>N85</b>			Pittstown/Alexandria
	APCH		
		D08	5
<b>NTAA</b>			Tahiti/Faa'a
	SID		
		ARIT4E	5
		ARIT4W	5
<b>NTTE</b>			Tetiaroa
	SID		
		TAVI1E	5
		TAVI1W	5

\*See Reason Code table on page R1

	Type	Procedure	Reason*
<b>NTTG</b>			Rangiroa
	APCH	V27-X	5
<b>NZTK</b>			Takaka
	APCH	R18-Y	5
<b>NZWB</b>			Woodbourne
	STAR	NORTHV	27
		WESTV	27
<b>OEGT</b>			Guriat Domestic
	APCH	V28	2
<b>OERR</b>			Arar Domestic
	APCH	V10	2
<b>OIKQ</b>			Gheshm Island/Gheshm
	STAR	MOBO1R	11
		MOBO1T	11
<b>OIKR</b>			Rafsanjan
	STAR	SRJ2N	11
<b>OINN</b>			Noshahr
	SID	DANE2A	11
		DANE2B	11
<b>OITM</b>			Maragheh/Sahand
	STAR	GETO1C	11
<b>PARS</b>			Russian Mission
	APCH	R36	5
<b>RCFG</b>			Matsu/Nangan
	STAR	PT1	11

\*See Reason Code table on page R1

	Type	Procedure	Reason*
<b>RCKH</b>			Kaohsiung International
	STAR		
		PARP1D	11
		PORC1B	11
<b>RCKW</b>			Hengchun
	STAR		
		FA1B	11
		FA1J	11
<b>RCMT</b>			Matsu/Beigan
	SID		
		HOOP1A	11
		MEDI2A	11
<b>RJAW</b>			Iwoto
	STAR		
		CHIDRI	11
<b>RJFN</b>			Nyutabaru AB
	SID		
		TENSO2	11
		YATOG1	11
<b>RJFZ</b>			Tsuiki
	SID		
		MIT3	11
	STAR		
		HIMEH	11
<b>RJST</b>			Matsushima
	SID		
		RIASU2	11
<b>RJTL</b>			Shimofusa
	SID		
		KOGAR2	11
<b>RJTT</b>			Tokyo Intl/Haneda
	APCH		
		J34LY	1
		J34RY	1
<b>RJTU</b>			Utsunomiya
	SID		
		MIKRA1	11
	STAR		
		TOCHI	11

\*See Reason Code table on page R1



	Type	Procedure	Reason*
<b>RKSM</b>			Seoul Domestic
		APCH	
		I20-Z	22
		L19-Z	22
		L20-Z	22
<b>SBFZ</b>			Fortaleza/Pinto Martins Intl
		APCH	
		V31	2
<b>SKUL</b>			Tulua/Heriberto Gil Martinez
		APCH	
		V02	5
<b>UEEE</b>			Yakutsk
		APCH	
		J05R	1
		J23L	1
<b>UHMM</b>			Magadan/Sokol
		APCH	
		J10	1
		J28	1
<b>UHMP</b>			Pevek
		APCH	
		J17	1
<b>UHPK</b>			Ust-Kamchatsk
		STAR	
		DOMUD2	5
<b>UHPP</b>			Petropavlovsk-Kamchatsky/Yeliz
		APCH	
		J34L	1
<b>UHSI</b>			Iturup
		APCH	
		J13	1
		J31	1
<b>UHSM</b>			Yuzno- Kurilsk/Mendeleyevo
		APCH	
		J01	1
		J19	1

\*See Reason Code table on page R1

	Type	Procedure	Reason*
<b>UHSN</b>			Nogliki
		APCH	
		J04	1
		J22	1
<b>UIAA</b>			Chita/Kadala
		APCH	
		J29	1
<b>UIBB</b>			Bratsk
		APCH	
		J12	1
		J30	1
<b>UIII</b>			Irkutsk
		APCH	
		J12	1
		J30	1
<b>UIUU</b>			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
<b>UKHK</b>			Kremenchuk/Velyka Kokhnyivka Na
		APCH	
		N36	5
<b>ULAM</b>			Naryan-Mar
		APCH	
		J06	1
		J24	1

\*See Reason Code table on page R1

Type	Procedure	Reason*
<b>ULLI</b>		Sankt-Peterburg/Pulkovo
	APCH	
	J10L	1
	J10R	1
	J28L	1
	J28R	1
<b>ULMK</b>		Apatity/Khibiny
	APCH	
	J11	1
	J29	1
<b>ULOO</b>		Pskov/Kresty
	APCH	
	J01	1
	J19	1
<b>ULPB</b>		Petrozavodsk
	APCH	
	J01	1
	J19	1
<b>ULWW</b>		Vologda
	APCH	
	J15	1
	J33	1
<b>UMKK</b>		Kaliningrad/Khrabrovo
	APCH	
	J06	1
	J24	1
<b>UNBB</b>		Barnaul/Mikhaylovka
	APCH	
	J06	1
	J24	1
<b>UNEE</b>		Kemerovo/Alexey Leonov
	APCH	
	J05	1
	J23	1
<b>UNKL</b>		Krasnoyarsk
	APCH	
	J11	1
	J29	1

\*See Reason Code table on page R1

Type	Procedure	Reason*
<b>UNTT</b>		Tomsk/Bogashevo
	APCH	
	J03	1
	J21	1
<b>UNWW</b>		Novokuznetsk/Spichenkovo
	APCH	
	J01	1
	J19	1
<b>U000</b>		Norilsk/Alykel
	APCH	
	J01	1
	J19	1
<b>URKK</b>		Krasnodar/Pashkovskiy
	APCH	
	J05R	1
	J23L	1
<b>URMM</b>		Mineralnyye Vody
	APCH	
	J12	1
	J30	1
<b>URMO</b>		Vladikavkaz/Beslan
	APCH	
	J09	1
	J27-Y	1
	J27-Z	1
<b>URRP</b>		Rostov-na-Donu/Platov
	APCH	
	J05	1
	J23	1
<b>URRT</b>		Taganrog/Yuzhny
	APCH	
	N10-X	5
	N28-X	5
<b>URSS</b>		Sochi
	APCH	
	J02	1
	J06	1

\*See Reason Code table on page R1

	Type	Procedure	Reason*
<b>URWI</b>			Elista
		APCH	
		J09	1
		J27	1
<b>URWW</b>			Volgograd/Gumrak
		APCH	
		J06	1
		J24	1
<b>USCC</b>			Chelyabinsk/Balandino
		APCH	
		J09	1
		J27	1
<b>USDA</b>			Sabetta
		APCH	
		J04	1
		J22	1
<b>USDB</b>			Bovanenkovo
		APCH	
		J10	1
		J28	1
<b>USHH</b>			Khanty-Mansiysk
		APCH	
		J06	1
		J24	1
<b>USNN</b>			Nizhnevartovsk
		APCH	
		J03	1
		J21	1
<b>USSS</b>			Yekaterinburg/Koltsovo
		APCH	
		J08L	1
		J08R	1
		J26L	1
		J26R	1

\*See Reason Code table on page R1

Type	Procedure	Reason*
<b>USTR</b>		Tyumen/Roshchino
	APCH	
	J03	1
	J12	1
	J21	1
	J30	1
<b>UUDD</b>		Moscow/Domodovo
	APCH	
	J14	1
	J14R	1
	J32	1
	J32L	1
<b>UUEE</b>		Moscow/Sheremetyevo
	APCH	
	J06C	1
	J06L	1
	J06R	1
	J24C	1
	J24L	1
	J24R	1
<b>UFOB</b>		Belgorod
	APCH	
	J11	1
	J29	1
<b>UUOO</b>		Voronezh/Chertovitskoye
	APCH	
	J12	1
	J30	1
<b>UUWW</b>		Moscow/Vnukovo
	APCH	
	J01	1
	J06	1
	J19	1
	J24-Y	1
	J24-Z	1
<b>UUYS</b>		Usinsk
	APCH	
	J13	1
	J31	1

\*See Reason Code table on page R1

Type	Procedure	Reason*
<b>UUYW</b>		Vorkuta
	APCH	
	J08	1
	J26	1
<b>UWGG</b>		Nizhny Novgorod/Strigino
	APCH	
	J18L	1
	J18R	1
	J36L	1
	J36R	1
<b>UWKD</b>		Kazan
	APCH	
	J11	1
	J29	1
<b>UWKE</b>		Begishevo
	APCH	
	J03	1
	J21	1
<b>UWOR</b>		Orsk
	APCH	
	J07	1
	J25	1
<b>UWSG</b>		Saratov/Gagarin
	APCH	
	J08	1
	J26	1
<b>UWUU</b>		Ufa
	APCH	
	J14L	1
	J14R	1
	J32L	1
	J32R	1

\*See Reason Code table on page R1

	Type	Procedure	Reason*
<b>UWWW</b>			Samara/Kurumoch
		APCH	
		J05	1
		J05-Y	1
		J15	1
		J15-Y	1
		J23	1
		J23-Y	1
		J33	1
	J33-Y	1	
<b>VTBK</b>			Nakhon Pathom/Kamphaeng Saen
		APCH	
	V21	2	
<b>WAJI</b>			Sarmi/Orai
		APCH	
	R13	5	
<b>WAKE</b>			Bade
		APCH	
		R02	5
	R20	5	
<b>WASA</b>			Ayawasi
		APCH	
		R09	5
	R27	5	
<b>WASI</b>			Inanwatan
		APCH	
		R08	5
	R26	5	
<b>WAUM</b>			Merdei/Jahabra
		APCH	
	R27	5	
<b>WAYK</b>			Kokonao
		APCH	
	H13	5	
<b>WIRR</b>			Tangerang/Budiarto
		APCH	
	V30	5	

\*See Reason Code table on page R1



Type	Procedure	Reason*
<b>YMML</b>		Melbourne Intl
	APCH	
	J09	1
	J16	1
	J27	1
	J34	1
<b>YSSY</b>		Sydney/Kingsford Smith Intl
	APCH	
	J07	1
	J16L	1
	J16R	1
	J25	1
	J34L	1
	J34R	1
<b>ZGSD</b>		Zhuhai/Jinwan
	STAR	
	F02A	22
<b>ZYCC</b>		Changchun/Longjia
	SID	
	LEM16D	11
	LEM18D	11
<b>ZYTX</b>		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
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](mailto:fms.support@lhsystems.com) or call +41 44 828 65 55