

## Exclusion List for HWL NavDBs in Cycle 1904

Listed below are all terminal procedures that are removed from the ARINC 424 file provided to Honeywell for AIRAC cycle 1904. This list does not compromise procedures or other data that have been removed during processing by the Data Packer (Honeywell).

Type	Procedure	Reason*
<b>06N</b>		Middletown/Randall
	APCH	
	R08	5
	R26	5
	V08	5
<b>012</b>		Brazil Clay County
	APCH	
	R27	5
	V09	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>AYPY</b>		Port Moresby/Jacksons
	APCH	
	V32R	2
<b>BIEG</b>		Egilsstadir
	STAR	
	VA2	11
	VA4	11
<b>CYYT</b>		St Johns Intl
	APCH	
	R11-X	5
	R16-X	5

\*See Reason Code table on page R1

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

\*See Reason Code table on page R1

	Type	Procedure	Reason*
<b>EGJA</b>			St Annes/Alderney
		APCH	
		N08	5
		N26	5
<b>EGNV</b>			Durham Tees Valley
		APCH	
		N23	3
<b>EGPO</b>			Stornoway
		APCH	
		L36	3
		N36	3
<b>EGTE</b>			Exeter
		APCH	
		N26	3
<b>EGYD</b>			Cranwell
		SID	
		SID1B	5
<b>EGYP</b>			Mount Pleasant
		APCH	
		I28	11
		L28	11
<b>EHGR</b>			Breda/Gilze-Rijen
		SID	
		GR1	11
		GR3	11
<b>EHWO</b>			Bergen op Zoom/Woensdrecht
		SID	
		WO1	11
		WO3	11
<b>ENBL</b>			Forde/Bringeland
		APCH	
		J07	1
		J25	1
<b>ENBS</b>			Batsfjord
		APCH	
		J03	1
		J21	1

\*See Reason Code table on page R1

Type	Procedure	Reason*
<b>ENBV</b>		Berlevag
	APCH	
	J06	1
	J24	1
<b>ENHF</b>		Hammerfest
	APCH	
	J05	1
	J23	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
<b>ENNM</b>		Namsos
	APCH	
	J07	1
	J25	1
<b>ENRM</b>		Rorvik/Ryum
	APCH	
	J04	1
	J22	1
<b>ENRS</b>		Rost
	APCH	
	J03	1
	J21	1
<b>ENSH</b>		Svolvaer/Helle
	APCH	
	J01	1
<b>ENSS</b>		Vardo/Svartnes
	APCH	
	J15	1
	J33	1

\*See Reason Code table on page R1

Type	Procedure	Reason*
<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
<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
	NG81	11
	NG86	11
	NG91	11

\*See Reason Code table on page R1

	Type	Procedure	Reason*
<b>ETNT</b>			Wittmundhafen
		APCH	
		I26	11
		L26	11
<b>ETSI</b>			Ingolstadt/Manching
		APCH	
		I25LX	11
		L25LX	11
<b>EVRA</b>			Riga
		APCH	
		I18-A	5
		I36-A	5
<b>GVSV</b>			Sao Pedro/Sao Vicente/Cesaria
		SID	
		SNT1G	22
<b>KDLH</b>			Duluth Intl
		APCH	
		T09	19
<b>KDYS</b>			Abilene/Dyess AFB
		APCH	
		T16-W	19
		T34-W	19
<b>KEGI</b>			Crestview/Duke Fld, Eglin AF A
		APCH	
		T18	19
		T36	19
<b>KENV</b>			Wendover
		APCH	
		R08	5
<b>KLSV</b>			Las Vegas/Nellis AFB
		APCH	
		T21LX	19
<b>KMTC</b>			Mount Clemens/Selfridge ANGB
		APCH	
		T01	19
		T19	19

\*See Reason Code table on page R1

	Type	Procedure	Reason*
<b>KMTN</b>			Baltimore/Martin State
		APCH	
		D15-Z	11
		T15-Z	11
<b>KNDZ</b>			Milton/Whiting Fld NAS South
		APCH	
		T32	19
<b>KNHK</b>			Patuxent River NAS/Trapnell FI
		SID	
		SWABY8	11
<b>KNOG</b>			Orange Grove NALF
		APCH	
		T13	19
		T31	19
<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>KPAM</b>			Panama City/Tyndall AFB
		APCH	
		T14LZ	19
		T32RZ	19
<b>KVKX</b>			Friendly/Potomac Airfield
		APCH	
		R06	5
<b>KVPS</b>			Valparaiso/Destin-Ft Walton Be
		APCH	
		T01	19
		T12	19
		T19	19
		T30	19

\*See Reason Code table on page R1

Type	Procedure	Reason*
<b>LCRA</b>		Akrotiri AB
	STAR	
	APLONA	11
	APLONB	11
	EASTA	11
	WESTA	11
	WESTB	11
<b>LDOS</b>		Osijek/Klisa
	STAR	
	VIBO3A	11
	VIBO3B	11
<b>LEAL</b>		Alicante/Elche
	APCH	
	V28-X	16
<b>LESO</b>		San Sebastian
	SID	
	BLV1Y	11
	BTZ1Y	11
	CEGA2Z	11
	PPN1Z	11
<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

\*See Reason Code table on page R1



Type	Procedure	Reason*
<b>LFCR</b>		Rodez/Aveyron
	STAR	
	AR6F	11
	AULO6F	11
	BISB6D	11
	GAI6D	11
	GAI6F	11
	MEN6D	11
<b>LFOA</b>		Avord
	APCH	
	I24-X	11
	L24-X	11
<b>LFRH</b>		Lorient/Lann-Bihoue
	STAR	
	ADSE1L	11
	ARE1K	11
	ARE1R	11
	BAGA1K	11
	BAGA1R	11
	LENS1K	11
	LENS1R	11
<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

\*See Reason Code table on page R1

Type	Procedure	Reason*
<b>LIBA</b>		Amendola
	STAR	
	EKTO1C	11
	ERPO1A	11
	TOPN1B	11
<b>LIBR</b>		Brindisi/Casale MIL
	STAR	
	ABAD1J	11
	GOKE1J	11
	ORSO1J	11
<b>LICZ</b>		Catania/Sigonella MIL
	SID	
	ERNA6L	11
	ERNA6M	11
	ERNA7W	11
	ERNA7X	11
	NELD5V	11
	NELD6L	11
	NELD6M	11
	NELD7W	11
	NELD7X	11
	PIMO6L	11
	PIMO6M	11
	PIMO7W	11
	PIMO7X	11

\*See Reason Code table on page R1

Type Procedure Reason\*  
STAR

	COBB2A	11
	COBB2C	11
	COBB2J	11
	ERNA2A	11
	ERNA2C	11
	ERNA2J	11
	LIBR2A	11
	LIBR2C	11
	LIBR2J	11
	NELD2A	11
	NELD2C	11
	PIMO2A	11
	PIMO2C	11
	PIMO2J	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	
		BIDM2A	11
		KEGE2D	11
		LANL2E	11
		MASE2D	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>LTFG</b>			Alanya/Gazipasa
	APCH	L08	11
<b>MMCT</b>			Chichen-Itza Intl
	APCH	V10	2
		V28	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>NSFI</b>			Apia/Fagali'i
	APCH	R10-Y	5
<b>NTAA</b>			Tahiti/Faa'a
	SID	ARIT4E	5
		ARIT4W	5
<b>NTTE</b>			Tetiaroa
	SID	TAVI1E	5
		TAVI1W	5
<b>NTTG</b>			Rangiroa
	APCH	V27-X	5
<b>NZTK</b>			Takaka
	APCH	R18-Y	5

\*See Reason Code table on page R1

	Type	Procedure	Reason*
<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>RCFG</b>			Matsu/Nangan
	STAR		
		PT1	11
<b>RCKH</b>			Kaohsiung International
	STAR		
		PC2F	11
		PR2F	11
<b>RCKW</b>			Hengchun
	STAR		
		FA1B	11
		FA1J	11
<b>RJAW</b>			Iwoto
	STAR		
		CHIDRI	11

\*See Reason Code table on page R1

	Type	Procedure	Reason*
<b>RJFN</b>			Nyutabaru AB
		SID	
		TENSO2	11
		YATOG1	11
<b>RJFZ</b>			Tsuiki
		SID	
		MIT3	11
		STAR	
		HIMEH	11
<b>RJNG</b>			Gifu
		APCH	
		T28	11
<b>RJST</b>			Matsushima
		SID	
		RIASU2	11
<b>RJTU</b>			Utsunomiya
		SID	
		MIKRA1	11
		STAR	
		TOCHI	11
<b>RKPU</b>			Ulsan
		APCH	
		R18	3
<b>RKSM</b>			Seoul Domestic
		APCH	
		I20-Z	22
		L19-Z	22
		L20-Z	22
<b>SARC</b>			Corrientes
		APCH	
		V20	2
<b>SBFZ</b>			Fortaleza/Pinto Martins Intl
		APCH	
		V31	2
<b>SBPV</b>			Porto Velho/Gov. J.T.de Olivei
		APCH	
		V01	2

\*See Reason Code table on page R1



	Type	Procedure	Reason*
<b>SBSN</b>			Santarem/Maestro Wilson Fonsec
		APCH	
		V10	2
		V28	2
<b>TGPY</b>			St Georges/Maurice Bishop Intl
		APCH	
		V10	2
<b>UHPK</b>			Ust-Kamchatsk
		STAR	
		DOMUD2	5
<b>UIUU</b>			Ulan-Ude/Mukhino
		APCH	
		I08-Y	5
		N08-Y	5
		N08-Z	5
		STAR	
		BULE5H	5
		OSTU5H	5
	RIDL5H	5	
	TOLG5H	5	
<b>UKHK</b>			Kremenchuk/Velyka Kokhnyvka Na
		APCH	
		N36	5
<b>URRT</b>			Taganrog/Yuzhny
		APCH	
		N10-X	5
		N28-X	5
<b>UUEE</b>			Moscow/Sheremetyevo
		APCH	
		J06L	1
		J24R	1
<b>UWGG</b>			Nizhny Novgorod/Strigino
		APCH	
		J18L	1
		J36R	1
<b>UWWW</b>			Samara/Kurumoch
		APCH	
		J15	1
		J33	1

\*See Reason Code table on page R1

	Type	Procedure	Reason*
<b>VMMC</b>			Macao Intl
	APCH	H16	13
<b>VTBK</b>			Nakhon Pathom/Kamphaeng Saen
	APCH	V21	2
<b>VTPM</b>			Tak/Mae Sot
	APCH	N27	11
<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
<b>ZGSD</b>			Zhuhai/Jinwan
	STAR	F02A	22
<b>ZSPD</b>			Shanghai/Pudong
	STAR	AND15A	27

\*See Reason Code table on page R1

Type	Procedure	Reason*
<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 HWL

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
3	two approaches of same type: only one requires DME. Non-DME-based approach excl.
5	procedure authorized for CAT A aircraft only
11	procedure contains AF (Arc-to-Fix) Path Termination, based on invalid Navaid
13	RNAV (RNP) and RNAV (GNSS) APP published without multiple indicator, RNP APP excluded
16	procedure auth for CAT A or B only, other procedure of same type auth CAT C or D
19	procedure requires military TACAN receiver
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](mailto:fms.support@lhsystems.com) or call +41 44 828 65 55