

## SIDs and STARs excluded from Universal Avionics navigation databases

All Universal Avionics FMSs have a limit of 99 SIDs. The procedures selected to be retained in the Universal Avionics database are based on customer input. RNAV procedures are given priority due to PRNAV requirements. The following information only pertain to Universal Avionics databases created using Lufthansa Systems supplier data.

### Zaventem, Belgium, Brussels National (EBBR):

CIV2Q	CIV8J	ELSI2J	NIK2J	ROUS2Y
CIV2U	DENU2J	HELE2J	PITE8J	

### Dublin, Ireland, Dublin Airport (EIDW):

ROTE2G	ROTE8E	SURO1H	SURO1T	SURO2J	SURO8M
ROTE2J	ROTE8M	SURO1N	SURO2A	SURO5P	
ROTE5P	SURO1B	SURO1Q	SURO2G	SURO8E	

### Barcelona, Spain, El Prat (LEBL):

AGEN2A	DALI3B	GRAU6B	LOBA6D	MOPA7B	VERS1K
AGEN2C	DALI4D	GRAU7D	LOTO1G	MOPA7D	VERS2A
AGEN4D	DUNE1G	LARP1G	LOTO1K	NATP1B	VERS2C
AGEN1G	DUNE2A	LARP1K	LOTO2A	NATP1D	VERS2F
AGEN1K	DUNE2C	LARP2A	LOTO2C	NATP1G	VERS3B
AGEN2F	DUNE2F	LARP2C	LOTO2F	OKAB1C	VERS4D
AGEN3B	DUNE3B	LARP2F	LOTO3B	OKAB1F	VLA1A
DALI1G	DUNE4D	LOBA1G	LOTO5D	OKAB1G	VLA1B
DALI1K	GRAU1G	LOBA1K	MOPA1F	OKAB1K	VLA1C
DALI2A	GRAU1K	LOBA2C	MOPA1G	OKAB5B	VLA1F
DALI2C	GRAU2C	LOBA2F	MOPA1K	OKAB6D	VLA2D
DALI2F	GRAU2F	LOBA5B	MOPA3C	VERS1G	

### Paris, France, Charles-de-Gaulle (LFPG):

CON09R	CON26R	PO5B	PO5E	PO5H	PO5L
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### Paris, France, Orly (LFPO):

ATRE9G	DIKO9G	EVX9E	MON9EG	PTV9EG
ATRE9H	DIKO9H	EVX9F	MON9FH	PTV9FH
ATRE9S	DOR9EG	EVX9G	MON9WQ	PTV9WQ
BAXI9G	DOR9FH	EVX9H	MON9YS	PTV9YS
BAXI9H	DOR9WQ	EVX9WQ		RANU9G
BUBL9G	DOR9XR			RANU9H
BUBL9H	DOR9YS			

**Antalya, Turkey, Antalya (LTAD):**

LAMS1F	LORK1B	MANA1B	NESI1B	PIDE1B	TOMB1B
LAMS1H	LORK1C	MANA1F	NESI1C	PIDE1C	TOMB1C
LAMS1N	LORK1E	MANA1H	NESI1E	PIDE1E	TOMB1E
LAMS1T	LORK1F	MANA1N	NESI1F	PIDE1F	TOMB1F
LAMS1Y	LORK1K	MANA1T	NESI1K	PIDE1K	TOMB1K
LAMS1Z	LORK1S	MANA1Y	NESI1S	PIDE1S	TOMB1S

**Saudi Arabia, King Abdulaziz Intl (OEJN):**

RIBA1V	RIBA1W	RIBA1X
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**Russia, Polyarny Airport (UERP):**

SUGI1D	SUGI1E	SUGI1F	SUGI1G	SUGI1H
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**Chita, Russia, Kadala (UIAA):**

ROME2Q	TESL1D	TESL1N	TESL1S	TESL2P
TESL1A	TESL1E	TESL1P	TESL2A	
TESL1B	TESL1F	TESL1Q	TESL2C	
TESL1C	TESL1M	TESL1R	TESL2M	

**Khabarovsk, Russia, Khabarovsk Novy (UHHH):**

TOMS3V

**Samara Oblast, Russia, International Airport Kurumoch (UWWW):**

REDM2W	REDM7M	REDM7Z	UDAT2Q	URU11J	URUK2Q
REDM2X	REDM7Q	UDA11Y	UDAT2S	URU11L	URUK2S
REDM2Y	REDM7R	UDAT2D	UDAT2U	URUK2D	URUK2U
REDM2Z	REDM7S	UDAT2J	UDAT2W	URUK2J	URUK2W
REDM7F	REDM7V	UDAT2K	UDAT2X	URUK2K	URUK2X
REDM7G	REDM7W	UDAT2L	UDAT2Y	URUK2L	URUK2Y
REDM7H	REDM7Y	UDAT2N	UDAT2Z	URUK2N	

**Tan Binh District, Vietnamese, Tan Son Nhat INTL (VVTS):**

TANO1E	TANO2B	TANO2E	VICA1B	VTV1B
TANO1F	TANO2D	VICA1A	VTV1A	VTV1C

**Shanghai, PR of China, Shanghai Pudong International Airport (ZSPD):**

SUR81D	SUR91D	SUR93D	SUR95D
SUR82D	SUR92D	SUR94D	

**STARs not included in Universal Avionics navigation databases:**

**Khabarovsk, Russia, Khabarovsk Novy (UHHH):**

AGUN2B	ARGU2B	IVAD2B	NEBE2B	SORU2B	TOMS2B
AGUN4B	ARGU4B	IVAD4B	NEBE4B	SORU4B	TOMS4B
AGUN6A	ARGU6B	IVAD6B	NEBE6A	SORU6A	TOMS6A
AGUN6C	ARGU6C	IVAD6C	NEBE6C	SORU6C	TOMS6C
AGUN7A	ARGU7A	IVAD7A	NEBE7A	SORU7A	TOMS7A
ARDE2B	DIDE2B	NEBA2B	RANO2B	TIGM2B	
ARDE4B	DIDE4B	NEBA4B	RANO4B	TIGM4B	
ARDE6B	DIDE6B	NEBA6A	RANO6B	TIGM6A	
ARDE6C	DIDE6C	NEBA6C	RANO6C	TIGM6C	
ARDE7A	DIDE7A	NEBA7A	RANO7A	TIGM7A	

**Tyumen, Russia, Roshchino (USTR):**

NERU1B	NERU1E	NERU1M	NERU1U	NERU2C
NERU1C	NERU1F	NERU1N	NERU2A	NERU2D
NERU1D	NERU1L	NERU1P	NERU2B	

**Samara Oblast, Russia, International Airport Kurumoch (UWWW):**

UDAT2T	URUK2A	URUK2E	URUK2H	URUK2R
UDAT2V	URUK2B	URUK2F	URUK2M	URUK2T
URU11C	URUK2C	URUK2G	URUK2P	URUK2V