

## 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):

SPI2Y	SPI6C	SPI6L	SPI7F	SPI7Z
SPI4D	SPI6J	SPI6Q	SPI7H	

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

AGEN2A	GRAU6B	LOTO2A	VERS3B	OKAB1K	SENI1G
AGEN2C	GRAU7D	LOTO2C	VERS4D	OKAB1N	SENI1J
AGEN4D	LARP2A	LOTO3B	VLA1A	OKAB1S	SENI1K
AGEN3B	LARP2C	LOTO5D	VLA1B	OKAB1T	SENI1S
DUNE2A	LARP3B	SENI2A	VLA1C	OKAB1Z	SENI1T
DUNE2C	LARP4D	SENI2C	VLA1F	OKAB2P	SENI2F
DUNE3B	LOBA2A	SENI5B	VLA2D	OKAB2R	SENI3P
DUNE4D	LOBA2C	SENI7D	OKAB1F	OKAB3Q	SENI4Q
GRAU2A	LOBA5B	VERS2A	OKAB1G	OKAB5B	SENI4R
GRAU2C	LOBA6D	VERS2C	OKAB1J	OKAB6D	VERS1G
VERS1J	VERS1K	VERS2F	VERS2S	VERS2T	VERS3P
VERS3R	VERS4Q	VLA1G	VLA1K		

### Adolfo Suarez Madrid-Barajas, Spain (LEMD):

VTB1T	VTB2V	VTB5L	ZMR1S	ZMR2S	ZMR3V
VTB1X	VTB2X	VTB6W	ZMR1T	ZMR2V	ZMR3W
VTB2B	VTB3B	VTB7W	ZMR2B	ZMR2W	ZMR3X
VTB2N	VTB3V	ZMR1K	ZMR2N	ZMR2X	ZMR5L
VTB2Q	VTB4L	ZMR1N	ZMR2Q	ZMR3B	ZMR6L
VTB2S					

### 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 (LTAI):**

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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**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
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**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:****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