

## 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.

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

SPI2W	SPI4D	SPI6J	SPI6Q	SPI7H	SPI7Z
SPI2Y	SPI6C	SPI6L	SPI7F		

### Steenokkerzeel, Belgium, Melsbroek Air Base (EBMB):

SPI2W	SPI4D	SPI6J	SPI6Q	SPI7H	SPI7Z
SPI2Y	SPI6C	SPI6L	SPI7F		

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

AGENA 1A	GRAUS 1G	LARPA 1A	LOBAR 1G	SENIA 1G	VERSO 1A
AGENA 2B	GRAUS 5A	LARPA 2B	LOBAR 4A	SENIA 3A	VERSO 2B
AGENA 3D	GRAUS 5B	LARPA 3D	LOBAR 4B	SENIA 4B	VERSO 3D
AGENA 1E	GRAUS 5E	LARPA 1E	LOBAR 4E	SENIA 3E	VERSO 1E
AGENA 1G	GRAUS 6D	LARPA 1G	LOBAR 5D	SENIA 6D	VERSO 1G
DUNES 1A			LOTOS 1A		VLA 1A
DUNES 2B			LOTOS 2B		VLA 1B
DUNES 3D			LOTOS 4D		VLA 1C
DUNES 1E			LOTOS 1E		VLA 2D
DUNES 1G			LOTOS 1G		VLA 1F

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

BAXIR 4A	DORDI 4A	ERIXU 4G	MONOT 4D	PILUL 4A	PTV 4A
BAXIR 4B	DORDI 4B	ERIXU 4H	MONOT 4E	PILUL 4B	PTV 4B
BAXIR 4D	DORDI 4D	ERIXU 4K	MONOT 4K	PILUL 4D	PTV 4D
BAXIR 4E	DORDI 4E	ERIXU 4L	MONOT 4L	PILUL 4E	PTV 4E
BAXIR 4G	DORDI 4G	ERIXU 4Y	OPALE 4B	PILUL 4G	PTV 4G
BAXIR 4H	DORDI 4H	ERIXU 4Z	OPALE 4D	PILUL 4H	PTV 4H
BAXIR 4K	DORDI 4K	EVX 4B	OPALE 4E	PILUL 4K	PTV 4K
BAXIR 4L	DORDI 4L	EVX 4D	OPALE 4H	PILUL 4L	PTV 4L
	DORDI 4Z	EVX 4E	OPALE 4L	PILUL 2Y	PTV 4Z
	ERIXU 4A	EVX 4H		PILUL 2Z	
	ERIXU 4B	EVX 4L			
	ERIXU 4D	EVX2Y			
	ERIXU 4E	EVX2Z			

### Paris, France, Le Bourget (LFPB):

PTV5J	PV5F	RANU5C	RANU5M
PTV5M	PV5J	RANU5F	RANU5P
PV5C	PV5M	RANU5J	RANU5Q

**Paris, France, Orly (LFPO):**

AGOP7B	BUBL7T	ERIX7H	LATR7Z	NURM7S	PTV7H
AGOP7G	DIKO7B	ERIX7S	LGL7B	NURM7T	PTV7P
AGOP7H	DIKO7G	ERIX7T	MONO7A	NURM7Y	PTV7Q
AGOP7S	DIKO7H	ERIX7Z	MONO7B	NURM7Z	PTV7S
AGOP7T	DIKO7S	E VX7A	MONO7E	OKAS7B	PTV7T
AGOP7Z	DIKO7T	E VX7B	MONO7F	OKAS7G	PTV7Y
ATRE7G	DIKO7Z	E VX7E	MONO7G	OKAS7H	PTV7Z
ATRE7H	DORD7A	E VX7F	MONO7H	OKAS7S	RANU7B
ATRE7S	DORD7B	E VX7G	MONO7P	OKAS7T	RANU7G
ATRE7T	DORD7E	E VX7H	MONO7Q	OKAS7Z	RANU7H
ATRE7Z	DORD7F	E VX7P	MONO7S	PILU7B	RANU7S
BAXI7B	DORD7G	E VX7Q	MONO7T	PILU7G	RANU7T
BAXI7G	DORD7H	E VX7S	MONO7Y	PILU7H	RANU7Y
BAXI7H	DORD7P	E VX7T	MONO7Z	PILU7S	
BAXI7S	DORD7Q	E VX7Y	NURM7B	PILU7T	
BAXI7T	DORD7S	E VX7Z	NURM7E	PILU7Z	
BAXI7Z	DORD7T	LATR7B	NURM7F	PTV7A	
BUBL7B	DORD7Y	LATR7G	NURM7G	PTV7B	
BUBL7G	DORD7Z	LATR7H	NURM7H	PTV7E	
BUBL7H	ERIX7B	LATR7S	NURM7P	PTV7F	
BUBL7S	ERIX7G	LATR7T	NURM7Q	PTV7G	

**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):**

RIBA1N	RIBA1V	RIBA1W	RIBA1X		
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**Chita, Russia, Kadala (UIAA):**

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

**Khabarovsk, Russia, Khabarovsk Novy (UH HH):**

TOMS3R	TOMS3V				
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**Zabaykalsky Krai, Russia, Chita-Kadala INTL (UIAA):**

ROME2N	TESL1B	TESL1E	TESL1N	TESL1R	TESL2C
ROME2Q	TESL1C	TESL1F	TESL1P	TESL1S	TESL2M
TESL1A	TESL1D	TESL1M	TESL1Q	TESL2A	TESL2P

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

REDM2U	REDM7H	REDM7Y	UDAT2N	UDAT2Z	URUK2N
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

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

TANO1D	TANO2B	VICA1A	VTV1A
TANO1E	TANO2D	VICA1B	VTV1B
TANO1F	TANO2E		VTV1C

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

SUR12D	SUR82D	SUR92D	SUR94D
SUR81D	SUR91D	SUR93D	SUR95D

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

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

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

**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	

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

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