



Call sign	Freq	Position
U.A.E. Center (FL265+)	124.850	OMAE_U_CTR
U.A.E. Center □ (FL265-)	120.900	OMAE_L_CTR
Dubai Arrival South	124.900	OMDB_S_APP
Dubai Arrival North	124.450	OMDB_N_APP
Dubai Director	127.900	OMDB_F_APP
Dubai Departures□	126.200	OMDB_N_DEP
Dubai Departures	121.025	OMDB_S_DEP
Dubai Tower □	118.750	OMDB_N_TWR
Dubai Tower	119.550	OMDB_S_TWR
Dubai Ground □	121.650	OMDB_S_GND
Dubai Ground	118.350	OMDB_N_GND
Dubai Delivery	120.350	OMDB_DEL

LEVELS	
TL	FL 150
TA	13000 ft
WEST	Even FL
EAST	Odd FL

DESTINATION	SSR Code
International	0501 - 0577 6201 - 6277
Domestic	6101 - 6177
VFR / Local	6001 - 6077
Military	0601 - 0677

Call sign	Freq	Position
U.A.E. Center (FL265+)	124.850	OMAE_U_CTR
U.A.E. Center □ (FL265-)	120.900	OMAE_L_CTR
Abu Dhabi Arrival	124.400	OMAA_APP
Abu Dhabi Arrival	128.100	OMAA_F_APP
Abu Dhabi Tower □	119.200	OMAA_S_TWR
Abu Dhabi Tower	118.675	OMAA_N_TWR
Abu Dhabi Ground	123.975	OMAA_S_GND
Abu Dhabi Ground	121.950	OMAA_N_GND

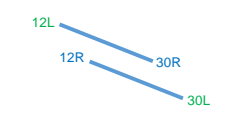
HOLDS	COURSE	TURNS	LEVELS
SOBER	305°	RIGHT	3000-9000
SUTVA	300°	RIGHT	6000+
NAMKU	111°	LEFT	3000-6000
OBTOL	126°	LEFT	3000-6000
DENBO	153°	RIGHT	3000+
ASKIN	123°	LEFT	7000+
PARED	300°	RIGHT	6000+
VEGIT	306°	LEFT	7000-9000

LEVELS	
TL	FL 150
TA	13000 ft
WEST	Even FL
EAST	Odd FL

DESTINATION	SSR Code
International	1701 - 1777
Domestic	6101 - 6177
VFR / Local	6001 - 6077
Military	0601 - 0677

OMDB

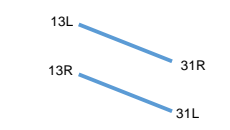
DXB : Dubai International



Pref Departing	30R / 12R	Pref Landing	30L / 12L	
SID	30R/L	12R/L	Int Clb	Departure Controller
ANVIX	3F	2G	4000'	South 121.025
DAVMO	1F	1G	4000'	North 126.200
MIADA	6F	5G	4000'	South 121.025
MUVLA	2F	2G	4000'	North 126.200
NADIL	3F	2G	4000'	North 126.200
RIKET	4F	3G	4000'	North 126.200
SITAT	3F	2G	4000'	North 126.200
OMNI	RWY Heading 301°	121°	1000'	As applicable

OMAA

AUH : Abu Dhabi International



SID	31L	31R	13L	13R	Int Clb
EMERU	2K	2P	2F	2G	3000'
MIADA	2K	2P	2F	2G	3000'
NIBAX	2K	2P	2F	2G	3000'
ATUDO	2K	2P	2F	2G	3000'
KANIP	2K	2P	2F	2G	3000'
TOXIG	2K	2P	2F	2G	3000'
TULIL			1X	1Y	3000'
ALPHA	RWY Heading 306°	306°	126°	126°	3000'

HOLDS	COURSE	TURNS	LEVELS
DESDI	109°	LEFT	10000-FL250
BUBIN	300°	RIGHT	10000-FL250
ULUSA	204°	LEFT	10000-FL180

STAR	30L / 30R	12L / 12R
BUBIN	9C	1B
DESDI	1C	1B
MIADA	8C	2B
PUVAL	3C	3B

RWY	30L	30R	12L	12R
ILS	111.3	110.9	110.1	109.5
COURSE	299°	299°	119°	119°
IF FIX	SEDPO 2000'	LOVOL 3000'	UKRIM 2000'	PEDOV 3000'
ILS ALT				

STAR / HANDOFF	31L	31R	13L	13R
MIADA 8000'	3C	3D	3A	3A
ATUDO 13000'	3D	3D	3B	3B
ROVOS 13000'	3C	3D	3A	3A
TANGA 13000'	3C	3D	3A	3A
BOXAK 13000'	3C	3D	3A	3A
NOBTO 13000'	3C	3D	3A	3A

RWY	31L	31R	13L	13R
ILS	109.3	108.75	110.3	109.15
COURSE	306°	306°	126°	126°
FAP FIX	SENSU 2500'	EGVOS 2500'	NODVI 2500'	VEDEX 2500'
ILS ALT				

FSX Default scenery has runway 31/13 only – This is same as 31L/13R





Call sign	Freq	Position
Bahrain Central	127.525	OBBB_CTR
Doha Radar Covering all Qatar airports	121.100	OTHH_R_APP
Doha Approach (OTHH & OTBD)	119.725	OTHH_APP
Doha Director	119.400	OTHH_F_APP
Hamad Tower ▢	118.525	OTHH_E_TWR
Hamad Tower	118.025	OTHH_W_TWR
Hamad Ground ▢	120.225	OTHH_E_GND
Hamad Ground	121.675	OTHH_W_GND
Hamad Delivery	120.875	OTHH_DEL

OTHH

DOH : Doha Hamad International



SID		34L	34R	16L	16R	Int Clb
ALSEM	→	1W	1E	1M	1C	3000'
ALVEN	↑	1W	1E	1M	1C	3000'
BATHA	↓	1W	1E	1M	1C	3000'
BUNDU	↘	1W	1E	1M	1C	3000'
NAMLA	↘	1W	1E	1M	1C	3000'
PATOM	↖	1W 1Z	1E	1M	1C	3000'
SALWA	←	1W	1E	1M	1C	3000'
MUXOP	↖	1W	1E			3000'
LOXUL	↘			1M	1C	3000'

HOLDS	COURSE	URNS	LEVELS
GINTO	087°	RIGHT	8000-FL210
BAYAN	229°	LEFT	8000-FL240
AFNAN	268°	RIGHT	8000-FL220

	LEVELS	DESTINATION	SSR Code
TL	FL 150	International	2601 - 2677
TA	13000 ft	Domestic	6101 - 6177
WEST	Even FL	VFR / Local	6001 - 6077
EAST	Odd FL	Military	0601 -- 0677

STAR		34L	34R	16L	16R
GINTO	→	1W	1E	1M	1C
BAYAN	↙	1W	1E	1M	1C
AFNAN	↖	1W	1E	1M	1C

RWY	34L	34R	16L	16R
ILS	111.9	110.1	108.7	108.1
COURSE	336°	336°	156°	156°
FAP FIX ILS ALT	IMKAT 3000'	LAGMA 3000'	TOVAN 3000'	GOLSI 3000'

Call sign	Freq	Position
Bahrain Central	127.525	OBBB_CTR
Doha Radar Covering all Qatar airports	121.100	OTHH_R_APP
Doha Approach (OTHH & OTBD)	119.725	OTHH_APP
Doha Tower	118.900	OTBD_TWR
Doha Ground	121.925	OTBD_GND

OTBD

Doha International



SID		33	15	Int Clb
ALSEM	→	1N	1S	4000'
ALVEN	↑	1N	1S	4000'
BATHA	↓	1N	1S	4000'
BUNDU	↘	1N	1S	4000'
NAMLA	↘	1N	1S	4000'
PATOM	↖	1N	1S	4000'
SALWA	←	1N	1S	4000'
DERNO	↖	1N		4000'
NOPLI	↘		1S	4000'

HOLDS	COURSE	URNS	LEVELS
GINTO	087°	RIGHT	8000-FL210
BAYAN	229°	LEFT	8000-FL240
AFNAN	268°	RIGHT	8000-FL220

	LEVELS	DESTINATION	SSR Code
TL	FL 150	International	2601 - 2677
TA	13000 ft	Domestic	6101 - 6177
WEST	Even FL	VFR / Local	6001 - 6077
EAST	Odd FL	Military	0601 - 0677

STAR		33	15
GINTO	→	1N	1S
BAYAN	↙	1N	1S
AFNAN	↖	1N	1S

RWY	33	15
ILS	109.5	108.5
COURSE	336°	156°
FAP FIX ILS ALT	NAJMA 3000'	IMLEP 3000'





Call sign	Freq	Position
Kuwait Radar	125.300	OKAC_CTR
Kuwait Approach	121.300	OKBK_APP
Kuwait Tower	118.300	OKBK_TWR
Kuwait Ground	121.700	OKBK_GND
Kuwait Delivery	126.775	OKBK_DEL

HOLDS	COURSE	URNS	LEVELS
RALKA	276°	RIGHT	3000-FL460
TABTO	242°	RIGHT	3000
DEBTI	314°	RIGHT	3000-FL460
PEDEL	332°	LEFT	3000
SODAP	332°	RIGHT	3000
WAFRA	078°	RIGHT	3000-FL460

	LEVELS	DESTINATION	SSR Code
TL	FL 150	International	4500- 4577
TA	13000 ft	Domestic	1601 - 1620
WEST	Even FL	VFR / Local	1760 - 1767
EAST	Odd FL	Military	1750 - 1757

OKBK

KWI: Kuwait International



SID		33L/R	15L/R	Int Clb
ALVIX	→	3F	3E	3000'
ASVIR	↘	3F	3E	3000'
BOXIK	→	3F	3E	3000'
RALKA	↗	3F	3E	3000'
SESRA	→	3F	3E	3000'
WAFRA	↘	3F	3E	3000'
→ DEKOP trans → KATOD trans → NIDAO trans				
RUNWAY HEADING		332°	152°	3000'

STAR IAF	33L/R PEDEL	33L/R TABTO	15L/R PASEL	15L/R IVETA
SIDAD ↓			2D	
DESLU ↓			2D	
RALKA ↙		2C	2D	
ALVIX ↙		2C	2D	
SESRA ↙		2C	2D	
DEBTI ↙	2C		NORTH 2D	SOUTH 2D
ASVIR ↙	2C			2D
KUNRU ↗	2C			2D
WAFRA ↗	2C			2D

RWY	33L	33R	15L	15R
ILS	109.5	110.5	110.1	111.3
COURSE	332°	332°	152°	152°
FAP FIX ILS ALT	RARVA 2000'	GINBI 2000'	RERAN 2000'	DATAR 2000'

Call sign	Freq	Position
Muscat Center	123.950	OOMM_CTR
Muscat Approach	121.200	OOMS_APP
Muscat Tower	118.825	OOMS_TWR
Muscat Ground	121.800	OOMS_GND
Muscat Delivery	125.575	OOMS_DEL

HOLDS	COURSE	URNS	LEVELS
KANOL	121°	RIGHT	7000-9000
BUBIL	087°	RIGHT	8000-9000
LADBA	246°	RIGHT	12000
MIGMO	281°	LEFT	12000
NONKA	345°	LEFT	12000

	LEVELS	DESTINATION	SSR Code
TL	FL 150	International	4001- 4077
TA	13000 ft	Domestic	6101 - 6177
WEST	Even FL	VFR / Local	6001 - 6077
EAST	Odd FL	Military	0601 - 0677

OOMS

MCT: Muscat International



SID		08L/R	26L/R	Int Clb
DAPOK ↘		1S	1P	10000'
EMURU ↘		1S	1P	13000'
GERAR ↘		1S	1P	10000'
IVETO ↘		1S	1P	10000'
IZK ↘		1S	1P	10000'
MUSRU ↘		1S	1P	11000'
SEVLA ↘		1S	1P	11000'
SODEB ↘		1S	1P	11000'
TULBU ↘		1S	1P	10000'
VUSET ↘		1S	1P	7000'
RUNWAY HEADING		MURMA 1N	ITLAK 1N	3000'

STAR	08L	08L Transition	26R	26R Transition
GERAR ↙	1V	KANOL 1V	1U	KANOL 1U
MUSUK ↙	1V	BUBIL 1V	1U	BUBIL 1U
LAKLU ↗	1V	BUBIL 1V	1U	BUBIL 1U
TULBU ↗	1V	BUBIL 1V	1U	BUBIL 1U
VUSET ↙	1V	LADBA 1V	1U	LADBA 1U
ELIGO ↙	1V	MIGMO 1V	1U	MIGMO 1U
TUMET ↙	1V	NONKA 1V	1U	NONKA 1U
EMURU ↗	1V	NONKA 1V	1U	NONKA 1U
RADAX ↗	1V	NONKA 1V	1U	NONKA 1U

RWY	08L	08R	26L	26R
ILS	108.9			110.7
COURSE	084°	Not in service	Not in service	264°
FAP FIX ILS ALT	M12WL 3400'			D12IMR 3400'



**OMSJ**SHJ:
Sharjah Intl

SID	30	12
ANVIX	3R 5000'	2G3000'
DAVMO	1R 3000'	1Q 3000'
MIADA	3R 5000'	2Q 5000'
MUVLA	2R 5000'	1Q 5000'
NADIL	2R 2000'	2Q5000'
RIKET	2R 3000'	1Q 3000'
SITAT	2R 5000'	1Q 5000'

STAR	30	12
ALRAR	3M 2P	2K 1N
ELELA	2M 2P	4K 3N
MIADA	2M 2P	2K
PUVAL	2M 1P	3K 2N
RWY	30	12
ILS	111.95 - 301°	108.55 - 121°
IAF	SJ501 2000'	SJ402 2000'

OBBIBAH
Bahrain Intl

DEP	30R	12L
RUNWAY HEADING	Heading 301°	Heading 121°
Bahrain VOR BAH 115.3		
RWY	30R	12L
ILS	110.3 - 301°	111.5 - 121°
FAP	D8 BAH 1500'	D8.4 BAH 1500'

STAR	30R NAGAT	12L ALRAS
KOBOK	1	1
LADNA	1	1
SOGAT	1	1
DENVO	1	1
	After NAGAT vectors	After ALRAS vectors

Call sign	Freq
Bahrain Central	127.525
Bahrain Approach	127.850
Bahrain Tower	118.500
Bahrain Ground	121.850

OMDWDWC
Al Maktoum Int

SID	30	12
ANVIX	1L 3000'	1J 3000'
MIADA	2L3000'	2J 3000'
MUVLA	2L 3000'	2J 3000'
NADIL	2L 3000'	2J 3000'
RIKET	2L 3000'	2J 3000'
SITAT	2L 3000'	2J 3000'

STAR	30	12
DESDI	2Z	2A
BUBIN	2Z	2A
MIADA	2Z	2A
RWY	30	12
ILS	109.75 - 300°	111.75 - 120°
IAF	GEXIK 2000'	IVALA 2000'

OMFJFJR
Fujairah Int

SID	29	11
ALAIN (ALN)	1N 7000'	2F 7000'
GABKO	1N 7000'	1F 7000'
RAK	1N 7000'	3F 7000'
SERSA	1N 7000'	1F 7000'
TONVO		2F 8000'
OBSEN	1N 6000'	
Fujairah VOR		FJV 113.8

ARR	ILS 29	RNAV 29
FJV VOR	ILS W 29	
DESPA	ILS W 29	RNAV Y 29
BORUL	ILS W 29	RNAV Y 29
FJ297		RNAV Y 29
RWY	29	11
ILS	111.5 - 291°	Not available for IFR arrival due to high terrain
IAF	BORUL 3000'	

Call sign	Freq
U.A.E. Center	120.900
Fujairah Approach	129.400
Fujairah Tower	124.600
Fujairah Ground	119.450

OMALAAN
Al Ain Intl

SID	01	19
LABRI	1H	1J
RETAS	1H	1J
ROVOS	1H	1J

STAR	01	19
ITRAX	1K	1L 1M
ROVOS	1K	1L

OMRKRKT
Ras Al Khaimah

DEP	34	16
Runway Heading		
Initial Climb 3000'		
Then vectors or directs to initial waypoints with climbs		

ARR	34	16
RAV VOR	ILS Z 34	VOR Z 16
ALSIL	ILS Z 34	
NADNI	ILS Z 34	
GENUK		VOR Z 16
KANUD		VOR Z 16
ILS/VOR	110.5 - 343°	113.6 RAV 163°
IAF	ALSIL 2500'	KANUD 2000'

Call sign	Freq
U.A.E. Center	120.900
Ras Al Khaimah Approach	124.000
Ras Al Khaimah Tower	118.250
Ras Al Khaimah Ground	121.600

RWY	01 ILS	19 VOR
ILS/VOR	111.9 - 006°	112.6 ALN 190°
IAF	ALN 5000'	KEDAD 2500'

