


**NAVAIDS LIST FOR ISRAEL THEATER v1.0 (Created and tested with theater version 1.0) - FALCON BMS 4.33**

AIRPORT	TACAN CHAN.	TACAN RANGE (N.M.)	ILS LOC FREQUENCY (RUNWAY)	TOWER FREQ. UHF / VHF		RUNWAY	RUNWAY ELEV. (FT - MSL)	AIRPORT REFERENCE POINT (LAT - LNG)
🇮🇱 ISRAEL								
BEN GURION	082 X	100	110.30 (14L) 111.90 (32R) 110.90 (14R) 108.70 (32L)	331.00	132.10	14 / 32 L / R	150	N 32° 02.504' E 34° 53.032'
EILAT	057 X	30	—————	—	119.00	01 / 19	30	N 29° 50.487' E 34° 48.246'
HATZERIM	100 X	30	111.50 (14L)	341.00	131.15	14 / 32 L / R	580	N 31° 21.013' E 34° 32.362'
HATZOR	117 X	25	109.30 (23R)	342.05	125.75	05 / 23 L / R	260	N 31° 46.877' E 34° 42.620'
MEGIDDO (Strip)	045 X (RAMAT DAVID) R-167 4DME			336.10	—	09 / 27	240	N 32° 35.374' E 35° 15.162'
NEVATIM	052 X	25	108.50 (02R)	341.50	121.40	02 / 20 L / R	1,550	N 31° 19.396' E 35° 03.185'
OVDA	088 X	20	109.70 (20R)	340.00	129.90	02 / 20 L / R	1,940	N 30° 03.958' E 34° 48.957'
PALMACHIM	079 X	50	—————	341.35	120.90	08 / 26	30	N 31° 57.654' E 34° 37.507'
RAMAT DAVID	045 X	40	111.10 (26)	341.40	118.60	08 / 26 11 / 29 12 / 30	180	N 32° 39.145' E 35° 14.395'
RAMON	039 X	50	110.50 (23L)	340.50	122.70	05 / 23 L / R	1,900	N 30° 55.148' E 34° 32.263'
ROSH PINA (Strip)	045 X (RAMAT DAVID) R-046 31DME			337.20	—	18 / 36	450	N 33° 00.443' E 35° 42.105'
SDE DOV	083 X	25	109.10 (02)	343.35	124.00	02 / 20	40	N 32° 11.125' E 34° 45.894'
TEL NOF	059 X	25	110.90 (18)	342.00	132.00	01 / 19 18 / 36	180	N 31° 51.727' E 34° 41.622'
YASSER ARAFAT INTL	080 X	40	108.90 (36)	—	120.40	18 / 36	220	N 31° 23.168' E 34° 14.802'
🇨🇾 CYPRUS								
AKROTIRI	107 X	200	109.70 (29)	339.85	130.075	11 / 29	70	N 34° 26.915' E 32° 53.224'
🇪🇬 EGYPT								
ABU RUDIES	089 X (RAS NASRANI) R-305 76DME			—	123.50	01 / 19	150	N 29° 08.995' E 32° 56.281'
ABU SUWAYR	077 X (PORT SAID) R-195 33DME			—	121.45	12 / 30	70	N 30° 44.910' E 31° 44.954'
AL MANSURHA	077 X (PORT SAID) R-266 43DME			—	122.10	02 / 20 L / R	10	N 31° 12.930' E 31° 05.904'
AL MANZILAH	077 X (PORT SAID) R-246 15DME			—	121.60	03 / 21	20	N 31° 10.236' E 31° 39.868'
AL MINYA	124 X (AYSUT) R-357 53DME			—	123.30	02 / 20	540	N 28° 25.349' E 30° 31.500'
AL RHAMANIYA	077 X (PORT SAID) R-266 86DME			—	123.40	02 / 20	0	N 31° 10.236' E 30° 15.479'
AL ZAQAZIQ	077 X (PORT SAID) R-226 43DME			—	121.80	14 / 32	20	N 30° 46.527' E 31° 18.650'
ALISMAYLIA	077 X (PORT SAID) R-185 32DME			352.70	118.55	02 / 20 L / R	40	N 30° 44.910' E 31° 51.224'
AS SALIHIYA	077 X (PORT SAID) R-200 14DME			—	121.35	03 / 21	0	N 31° 03.231' E 31° 49.776'
AYSUT	124 X	200	111.30 (29)	—	118.15	11 / 29	690	N 27° 32.542' E 30° 34.068'
BALUZA	077 X (PORT SAID) R-106 21DME			—	120.50	02 / 20	10	N 31° 10.236' E 32° 18.913'
BEN SUEF	072 X (CAIRO INT) R-215 50DME			289.40	127.10	12 / 30	70	N 29° 35.938' E 30° 36.501'





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AIRPORT	TACAN CHAN.	TACAN RANGE (N.M.)	ILS LOC FREQUENCY (RUNWAY)	TOWER FREQ. UHF / VHF		RUNWAY	RUNWAY ELEV. (FT - MSL)	AIRPORT REFERENCE POINT (LAT - LNG)
 EGYPT (Continued)								
BILBAYS	072 X (CAIRO INT)		R-025 17DME	—	122.00	12 / 30	230	N 30° 32.517' E 31° 18.396'
BILBAYS 2	072 X (CAIRO INT)		R-032 20DME	—	122.05	14 / 32	230	N 30° 33.594' E 31° 22.170'
BIR GIFGAFA	084 X (EL ARISH)		R-225 51DME	—	119.65	12 / 30	1,180	N 30° 33.594' E 32° 54.784'
BIR HASSANA	084 X (EL ARISH)		R-209 49DME	—	119.75	12 / 30	1,390	N 30° 27.128' E 33° 08.312'
CAIRO ALMAZA	110 X	40	109.30 (30)	263.00	132.90	12 / 30	300	N 30° 14.735' E 30° 55.000'
CAIRO INT	072 X	150	110.90 (05L) 110.30 (23R) 108.90 (05R) 108.70 (23L)	—	119.55	05 / 23 L / R	770	N 30° 16.890' E 31° 10.005'
CAIRO WEST	114 X	100	108.90 (36)	274.00	131.20	01 / 19 18 / 36	440	N 30° 17.429' E 30° 29.451'
EL ARISH	084 X	150	—————	—	121.00	05 / 23 L / R	320	N 31° 09.697' E 33° 38.240'
EL GORA	084 X (EL ARISH)		R-084 21DME	—	118.20	01 / 19	330	N 31° 11.853' E 34° 02.271'
EL TOR	089 X (RAS NASRANI)		R-287 36DME	—	121.30	14 / 32	340	N 28° 35.587' E 33° 26.496'
EMBABA	072 X (CAIRO INT)		R-279 17DME	—	122.60	03 / 21	50	N 30° 19.584' E 30° 50.073'
FAID	077 X (PORT SAID)		R-174 44DME	—	120.60	08 / 26	30	N 30° 33.055' E 31° 59.702'
GEBEL EL BASUR	072 X (CAIRO INT)		R-297 59DME	—	123.60	02 / 20	70	N 30° 43.294' E 30° 09.641'
HURGHADA	112 X	150	110.30 (05L)	—	119.60	05 / 23 L / R	180	N 27° 34.697' E 33° 28.560'
HULWAN	072 X (CAIRO INT)		R-202 17DME	—	122.50	03 / 21	350	N 30° 01.263' E 31° 02.283'
INSHAS	072 X (CAIRO INT)		R-004 16DME	—	122.20	02 / 20	110	N 30° 33.055' E 31° 11.523'
JINKALIS NEW	114 X (CAIRO WEST)		R-325 58DME	283.00	135.85	03 / 21	0	N 31° 04.308' E 29° 50.900'
KIRBAN	072 X (CAIRO INT)		R-080 51DME	—	120.30	01 / 19	30	N 30° 25.511' E 32° 08.263'
KOM AWASHIM	072 X (CAIRO INT)		R-237 43DME	—	123.20	01 / 19	160	N 29° 53.181' E 30° 27.359'
LUXUR	091 X	150	111.10 (23R)	—	119.90	05 / 23 L / R	760	N 26° 08.482' E 32° 18.967'
NEW VALLEY	085 X	150	—————	—	122.30	03 / 21	380	N 26° 06.865' E 30° 06.905'
PORT SAID	077 X	200	—————	—	120.70	01 / 19	0	N 31° 16.163' E 31° 55.760'
QUASWYINA	072 X (CAIRO INT)		R-319 33DME	—	135.50	11 / 29	30	N 30° 42.216' E 30° 45.357'
RAS JIMSHA NEW	089 X (RAS NASRANI)		R-257 44DME	—	120.95	11 / 29	200	N 28° 15.649' E 33° 15.978'
RAS NASRANI	089 X	200	109.50 (34)	—	118.95	16 / 34	800	N 28° 25.349' E 34° 05.332'
RAS SHUKHAYAR NEW	089 X (RAS NASRANI)		R-278 63DME	—	120.80	02 / 20	0	N 28° 33.970' E 32° 54.532'
RAS SUDR	072 X (CAIRO INT)		R-111 72DME	—	119.40	16 / 34	50	N 29° 51.564' E 32° 26.639'
ST CATHRINE	089 X (RAS NASRANI)		R-342 36DME	—	121.90	01 / 19	4,250	N 28° 59.835' E 33° 53.276'
TANTA	072 X (CAIRO INT)		R-327 55DME	—	122.90	08 / 26	20	N 31° 03.231' E 30° 35.555'




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 <b>EGYPT (Continued)</b>							
WADI ABU SHIFAT		112 X (HURGHADA)	R-228 52DME	—	121.15	01 / 19	1,170 N 27° 00.211' E 32° 43.198'
WADI AL JANDALI		072 X (CAIRO INT)	R-084 15DME	—	121.75	03 / 21	760 N 30° 18.507' E 31° 27.508'
 <b>IRAQ</b>							
H 3				—	126.10	05 / 23 L / R	2,520 N 32° 51.539' E 40° 16.681'
H 3 (Strip)				372.30	—	18 / 36	2,610 N 32° 55.016' E 39° 43.723'
H 3 NORTH WEST				—	126.30	16 / 34	2,500 N 33° 03.932' E 40° 06.612'
H 3 SOUTH				—	126.25	16 / 34	2,620 N 32° 43.995' E 40° 05.523'
RUWAYSHID				—	125.80	01 / 19	2,860 N 32° 28.908' E 39° 30.535'
 <b>JORDAN</b>							
AL GADHAF (Strip)		111 X (KING ABDULLHA BEN)	R-105 52DME	254.10	—	09 / 27	1,660 N 31° 44.722' E 37° 05.436'
AL QANTRANAH (Strip)		111 X (KING ABDULLHA BEN)	R-171 41DME	255.70	—	18 / 36	2,700 N 31° 18.078' E 36° 11.848'
AL QUWAYHRA (Strip)		078 X (AQABA INT)	R-068 25DME	256.40	—	09 / 27	2,730 N 30° 00.186' E 35° 18.363'
AQABA INT	078 X	130	110.10 (05L)	—	118.05	05 / 23 L / R	150 N 29° 51.025' E 34° 51.381'
AZRAQ (Strip)		111 X (KING ABDULLHA BEN)	R-071 18DME	252.50	—	09 / 27	2,040 N 32° 04.121' E 36° 27.603'
H 4		111 X (KING ABDULLHA BEN)	R-072 125DME	—	125.70	02 / 20 L / R	2,180 N 32° 36.990' E 38° 30.657'
HIGHWAY H (Strip)		111 X (KING ABDULLHA BEN)	R-143 10DME	251.25	—	18 / 36	2,620 N 31° 50.350' E 36° 13.517'
KING ABDULLHA BEN	111 X	150	109.50 (20R)	—	118.10	02 / 20 L / R	2,670 N 31° 58.193' E 36° 07.099'
KING FAISAL		111 X (KING ABDULLHA BEN)	R-175 83DME	—	128.50	11 / 29	2,830 N 30° 35.750' E 36° 10.169'
KING HUSSEIN		111 X (KING ABDULLHA BEN)	R-024 32DME	—	125.60	03 / 21	2,100 N 32° 27.291' E 36° 24.528'
PRINCE HASSAN		111 X (KING ABDULLHA BEN)	R-078 62DME	—	128.90	02 / 20	2,120 N 32° 10.586' E 37° 18.654'
QUEEN ALIA INT	099 X	130	109.30 (12) 111.10 (30)	—	119.80	12 / 30	2,660 N 31° 55.499' E 36° 03.732'
SHAHEED MWAFFAQ		111 X (KING ABDULLHA BEN)	R-101 40DME	—	125.10	08 / 26	1,660 N 31° 51.188' E 36° 52.275'
WADI EL MURBHA (Strip)				257.80	—	09 / 27	2,550 N 32° 46.151' E 39° 24.451'
 <b>LEBANON</b>							
ALAT		109 X (WUJAH AL HAJAR)	R-141 5DME	—	119.30	16 / 34	1,930 N 34° 04.283' E 35° 55.126'
RAFIC HARIRI INTL	073 X	200	110.70 (05L) 111.90 (23R) 110.10 (05R) 109.50 (23L)	—	118.90	05 / 23 L / R	170 N 33° 43.807' E 35° 37.404'
RIYaq		073 X (RAFIC HARIRI INTL)	R-096 27DME	—	119.70	01 / 19	2,970 N 33° 41.113' E 36° 08.297'
WUJAH AL HAJAR	109 X	130		—	119.10	05 / 23 L / R	710 N 34° 08.055' E 35° 52.154'

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 <b>SAUDI ARABIA</b>							
AL BIR ( <b>Strip</b> )	104 X	(PRINCE SULTAN BIN A.)	R-310 39DME	299.30	—	09 / 27	2,380 N 29° 08.457' E 36° 02.889'
GURIAT	094 X	150	110.90 (26)	—	122.80	08 / 26	1,820 N 31° 24.785' E 37° 19.879'
PRINCE SULTAN BIN ABDULAZIZ	104 X	130	111.90 (02) 109.50 (20)	298.30	125.90	02 / 20	2,510 N 28° 43.669' E 36° 34.826'
QALIBHA ( <b>Strip</b> )	104 X	(PRINCE SULTAN BIN A.)	R-112 72DME	296.20	—	18 / 36	3,500 N 28° 16.968' E 37° 48.929'
TURAIIF	108 X	130	108.30 (01)	—	122.75	01 / 19	2,690 N 31° 41.489' E 38° 54.998'
WEJH	086 X	150	110.70 (01)	—	122.85	01 / 19	290 N 26° 45.662' E 36° 18.236'
 <b>SYRIA</b>							
AL QUSAYR	107 X	(DAMASCUS INT)	R-009 69DME	—	127.30	03 / 21	1,710 N 34° 29.609' E 36° 59.810'
AN NASARIYAH	107 X	(DAMASCUS INT)	R-030 39DME	—	127.70	12 / 30	4,820 N 33° 56.200' E 37° 07.913'
AS SUWAYDA WEST	107 X	(DAMASCUS INT)	R-193 37DME	—	126.40	18 / 36	2,100 N 32° 45.612' E 36° 29.136'
DAMASCUS INT	106 X	150	109.90 ( <b>16R</b> ) 111.10 (34R)	—	118.50	<b>16</b> / 34 L / R	1,970 N 33° 21.714' E 36° 41.663'
DUMYAR	107 X	(DAMASCUS INT)	R-044 23DME	—	126.90	08 / 26	2,610 N 33° 38.419' E 37° 01.812'
KALHALHAK	107 X	(DAMASCUS INT)	R-186 20DME	—	126.50	11 / 29	2,160 N 33° 01.777' E 36° 37.471'
MARJ RUHAYYIL	107 X	(DAMASCUS INT)	R-186 5DME	—	126.60	12 / 30	2,010 N 33° 16.865' E 36° 40.622'
MEZZE	107 X	(DAMASCUS INT)	R-360 8DME	—	126.80	01 / 19	1,980 N 33° 29.258' E 36° 41.638'
PALMYR	107 X	(DAMASCUS INT)	R-056 123DME	—	121.95	16 / 34	2,130 N 34° 31.225' E 38° 50.481'
SAYQAL	107 X	(DAMASCUS INT)	R-073 49DME	—	127.00	<b>05</b> / 23 L / R	2,270 N 33° 36.263' E 37° 37.856'
SHAYRAT	107 X	(DAMASCUS INT)	R-028 62DME	—	127.20	14 / 32	2,580 N 34° 16.677' E 37° 21.487'
TIYAS	107 X	(DAMASCUS INT)	R-045 85DME	—	127.40	02 / 20	1,750 N 34° 20.988' E 37° 59.090'
 <b>AIRCRAFT CARRIER</b>							
USS CARL VINSON CVN70	013 X	100	—	226.30	116.30	—	60

**Notes:**

- 1) Runway **XX** means that runway is closed, aircraft will crash on takeoff or landing!
- 2) Airports with multiple runways have the larger one with bold numbers, e.g. **05** / 23 L / R means that the runway 05L / 23R is the larger one or if you see 108.50 (**02R**) means that the larger runway (and specific the runway end 02R) has ILS LOC with frequency 108.50.
- 3) All strips have GPS coordinates (Airport Reference Point) at the middle of their runway and over centerline, so the pilots can have a very precise guidance to runway when landing on them.

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