

F-16 C/D

Block 52

Navigation : ODS Volume

**Not suited for Real Operations
For FALCON 4.0 SuperPAK Use Only**

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TACAN SELECTION – NORMAL MODE

1. ICP Select T-ILS page
2. DED Check scratchpad selected. If not use the CNI-up btn to select scratchpad entry.(between asterisks)
3. ICP Input TCN channel (numeric btns) then ENTER key
4. DED Check TCN domain (A/A TR or TR) Toggle domain with CNI-SEQ button.
5. DED Check band. X for ground Y for air. Change band by inputting 0 (zero) on the scratchpad.
6. HSI Select TCN mode and check in range (flags off)
7. HSI Select Radial (CRS knob) and navigate.
8. ICP CNI-Rtn button to return to main DED page.

TACAN SELECTION – BACKUP OPS

1. TACAN switch Select BACKUP
2. TACAN domain As required manually A/A TR or TR
3. TACAN band As required manually X (ground) or Y (air)
4. TACAN channel Manually input TCN channel.
Select TCN mode and check in range
5. HSI (flags off)
6. HSI Select Radial (CRS knob) and navigate
7. TACAN switch Back to UFC if required.

Note:

Backup mode is provided in case of avionic failure or battle damage. When all instruments are lost the backup mode may be the only mean to recover in friendly territory.
All backup switches are on the left side panel.

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USE FOR NOTES**

TACAN LIST FOR ODS

KUWAIT AIRBASES						
Airport	Chnl	Rng	ILS	RNW	Elev	Lat - Long
Ahmed Al Jaber AB	087x	50	N/A	16/34 L/R	480	N28°55.73' E48°22.76'
Ali Al Salem AB	107x	50	N/A	12/30	500	N29°26.45' E48°12.50'
Kuwait INTL	102x	200	110.1	16/34 L/R	170	N29°12.98' E48°35.82'

SAUDI ARABIA AIRBASES						
Airport	Chnl	Rng	ILS	RNW	Elev	Lat - Long
Al Ahsa	113x	50	110.9	16/34 L/R	650	N25°17.50' E49°44.25'
Al Jouf	125x	100	109.9	11/29	2260	N29°46.93' E40°47.32'
Arar	084x	50	N/A	11/29	1860	N30°53.74' E41°56.66'
Gassim	118x	50	110.1	16/34	2150	N26°17.85' E44°06.56'
Guriat	094x	50	N/A	11/29	1760	N31°24.46' E38°08.47'
Hafr Al Batin	078x	50	N/A	16/34	1170	N28°19.63' E46°39.57'
Hail	085x	50	110.3	18/36	3260	N27°26.29' E42°08.19'
King Abdulaziz Naval	R345° 072X Dme30			16/34	26	N26°56.11' E50°06.26'
Dharhan Intl	119x	200	109.3	16/34 L/R	100	N26°15.70' E50°29.11'
Jeddah (King AbdulAziz)	096x	200	109.5	16/34 L/R	240	N21°59.75' E39°10.94'
King Abdulaziz Mil Acad.	R087° 080X Dme17			16/34	2600	N24°56.49' E46°37.17'
King Fahd Intl	072x	25	108.1	16/34 L/R	80	N26°28.09' E50°09.31'
King Khalid Intl	080x	100	110.5	16/34 L/R	2050	N24°57.56' E46°55.71'
King Khalid Military City	106x	25	108.7	12/30	1350	N27°53.23' E46°00.27'
Madinah Intl	091x	25	111.7	18/36	2200	N24°32.78' E39°54.14'
Prince Sultan Airbase	068x	25	N/A	16/34	1460	N24°03.68' E47°34.06'
Rafha	115x	50	N/A	11/29	1480	N29°37.23' E44°09.27'
RAS Mishab	111x	25	111.1	16/34	50	N28°05.08' E49°06.75'
Riyadh Mil Airbase	092x	25	110.3	01/19	2050	N28°05.08' E49°06.75'
Tabuk	104x	100	109.5	05/23 L/R	2580	N28°21.79' E37°10.55'
Taif	074x	25	110.7	01/19	1510	N21°52.20' E39°44.87'
Turaif	108x	50	N/A	11/29	2803	N31°40.62' E39°37.36'
Yenbo	077x	25	111.5	11/29	110	N24°08.53' E38°13.64'
Wejh	086x	50	110.7	16/34	110	N26°11.90' E36°48.80'

TACAN LIST FOR ODS Continued

SAUDI ARABIA AIRSTRIPS				
Airstrip	Rnw	Elev	Loc HSI	Lat - Long
Abqaiq	18/36	225	R005° 113X Dme37	N25°54.14' E49°53.56'
Abu Ali	18/36	60	R332° 119X Dme73	N30°53.74' E41°56.66'
Al Bir	09/27	2360	R325 104X Dme39	N28°53.04' E36°45.73'
Al Hasa	18/36	660	R355° 113X Dme6	N25°23.97' E49°44.55'
AL Kharj East	18/36	1730	R095° 068X Dme13	N24°03.14' E47°48.16'
Hafar Al Atk	18/36	1940	R170° 080X Dme64	N26°00.07' E46°50.95'
Khurais	18/36	1480	R235° 119X Dme127	N25°04.03' E48°25.68'
Petroline 3	09/27	1730	R255° 080X Dme46	N25°09.96' E47°44.74'
Petroline 6	18/36	2570	R260° 080X Dme97	N24°42.48' E45°10.23'
Petroline 10	18/36	2820	R110° 091X Dme78	N24°05.84' E41°11.80'
Rabigh	18/36	10	R354° 096X Dme43	N22°42.31' E39°07.55'
RAS Tanura	18/36	20	R217° 072X Dme19	N26°43.72' E50°24.31'
Tanjib	18/36	30	R325° 111X Dme17	N27°51.61' E49°15.11'
Thumamah	18/36	1900	R167° 080X Dme15	N25°12.65' E46°53.85'
Uwayqilah	18/36	1470	R120° 084X Dme65	N30°20.33' E42°57.30'

UAE						
Airport	Chnl	Rng	ILS	RNW	Elev	Lat - Long
Jebel Dhana	R132° 119X Dme190			14/32	250	N24°11.22' E52°46.21'
Das Island	R130° 119X Dme185			18/36	50	N24°17.15' E52°44.77'

QATAR AIRBASES						
Airport	Chnl	Rng	ILS	RNW	Elev	Lat - Long
Doha	071x	50	109.5	16/34	40	N25°15.35' E51°48.48'

BAHRAIN AIRBASES						
Airport	Chnl	Rng	ILS	RNW	Elev	Lat - Long
Bahrain Intl	060X	100	110.3	12/30	20	N26°15.70' E50°57.95'
Shaikh Isa	123X	25	110.15	16/34	160	N25°55.22' E50°53.03'

TACAN LIST FOR ODS Continued

ISRAEL AIRBASES

Airport	Chnl	Rng	ILS	RNW	Elev	Lat - Long
Ben Gurion	082x	100	110.3	05/23 L/R	200	N32°00.02' E35°49.35'
Hatserim	R080°	097X	Dme38	14/32 L/R	690	N31°13.68' E35°30.98'
Hatzor	R035°	082x	Dme19	05/23 L/R	220	N31°44.93' E35°38.13'
I Bar Yehuda	097x	50	N/A	01/19	0	N31°19.07' E36°14.64'
J Hozman	057x	50	109.7	03/21	N/A	N29°33.45' E35°37.18'
Mahanaim I Ben Yaakov	100x	50	N/A	05/23 L/R	140	N32°58.22' E36°37.38'
Megiddo	R040°	100X	Dme31	08/26	260	N32°35.05' E36°14.72'
Nevatim AB	R070°	097X	Dme22	16/34 L/R	1370	N31°12.06' E35°51.10'
Ovda	088x	25	114.1	02/20 L/R	1740	N29°56.62' E35°40.26'
Palmahim AB	R060°	082X	Dme13	02/20	160	N31°63.65' E35°17.10'
Ramat David	R050°	100X	Dme30	01/19-15/33	260	N32°39.36' E36°11.67'
Ramon	R050°	097X	Dme53	05/23 L/R	2160	N30°45.66' E35°27.76'
Sde Dov	R135°	082X	Dme8	03/21	100	N32°05.95' E35°43.81'
Tel Nov	R025°	082x	Dme13	16/34	240	N31°49.24' E35°43.96'
U Michaeli	R070°	100X	Dme30	16/34	80	N32°47.98' E36°04.92'

ISRAEL AIRSTRIPS

Airstrip	Rnw	Elev	Loc HSI	Lat - Long
En Yahav	18/36	0	R017° 097X Dme45	N30°37.04' E35°58.86'
Eyn Shemer	09/27	110	R045° 100X Dme46	N32°25.88' E35°59.71'
Hatserim Northwest	09/27	610	R085° 097X Dme39	N31°15.38' E35°29.76'
Nizzana West	18/36	840	R060° 097X Dme59	N30°51.05' E35°15.34'
Teyman	18/36	640	R085° 097X Dme35	N31°16.37' E35°34.83'

LEBANON AIRBASES

Airport	Chnl	Rng	ILS	RNW	Elev	Lat - Long
Kleiat	R045°	109X	Dme26	08/26	50	N34°34.67' E37°16.09'
Riyaq	R151°	109X	Dme29	02/20	3180	N33°50.48' E37°09.36'
Wujah Al Hajar	109x	25	N/A	02/20	880	N34°16.35' E36°54.30'

TACAN LIST FOR ODS Continued

IRAQ AIRBASES

Airport	Chnl	Rng	ILS	RNW	Elev	Lat - Long
Al Asad	R290°	076x	Dme95	08/26	680	N33°46.17' E43°35.49'
Al Iskandariyah New	R173°	076x	Dme17	14/32	100	N32°57.68' E45°18.84'
Al Muhammadi	R279°	076x	Dme68	11/29	360	N33°25.70' E44°00.76'
Al Sahra	R337°	076x	Dme93	14/32 L/R	465	N34°39.52' E44°48.34'
Al Taqaddum	R278°	076x	Dme33	12/30	260	N33°19.77' E44°41.29'
Balad Southeast	R007°	076x	Dme43	14/32 L/R	180	N33°55.87' E45°31.64'
Basrah Int	070x	50	110.7	14/32	20	N30°32.19' E48°25.07'
Erbil Northwest	R353°	079x	Dme67	14/32 L/R	1330	N36°12.74' E45°27.42'
H1 New	R284°	076x	Dme145	12/30	1400	N33°47.79' E42°35.394
H2	R271°	076x	Dme184	18/36 16/34	2010	N33°20.31' E41°41.41'
H3	R265°	076x	Dme229	11/29	2640	N32°54.98' E40°47.59'
H3 Northwest	R267°	076x	Dme236	12/30	2570	N33°04.14' E40°40.03'
Habbaniyah	R278°	076x	Dme32	11/29	270	N33°21.92' E44°39.65'
K2	R337°	076x	Dme109	12/30	550	N34°54.07' E44°41.87'
Kirkuk	R002°	076x	Dme135	14/32 L/R	1060	N35°25.94' E45°43.47'
Kut Al Havy East	R332°	102x	Dme198	14/32	30	N32°06.49' E47°17.86'
Mosul	R325°	079x	Dme86	16/34	830	N36°17.59' E44°38.05'
Mudaysis	R245°	076x	Dme125	14/32	1200	N32°24.27' E42°58.34'
Qalat Salih	R342°	102X	Dme142	14/32	20	N31°26.61' E48°08.60'
Qayyarah South	R310°	079x	Dme58	01/19	650	N35°44.72' E44°40.55'
Qayyarah West	R307°	079x	Dme63	16/34 L/R	760	N35°45.26' E44°32.66'
Rasheed	R084°	076x	Dme13	16/34	130	N33°16.00' E45°34.28'
Saddam Intl	076x	100	110.3	16/34 L/R	130	N33°14.92' E45°18.66'
Safwan	R340°	102X	Dme58	14/32	180	N30°07.40' E48°21.82'
Sahl Sinjar	R294°	079x	Dme108	14/32	1010	N35°50.65' E43°34.28'
Salum	R025°	076x	Dme61	12/30	220	N34°09.34' E45°57.06'
Samarra East	061x	25	N/A	14/32	210	N34°09.34' E45°27.75'
Shaibah	R345°	102X	Dme76	14/32	80	N30°25.18' E48°23.34'
Shayka Mazhar	R135°	076x	Dme29	14/32	100	N32°54.98' E45°40.29'
Subakhu	R046°	076x	Dme59	12/30	170	N33°55.33' E46°15.71'
Tall Afar	R309°	079x	Dme111	14/32	1010	N36°16.51' E43°53.11'

TACAN LIST FOR ODS Continued**IRAQ AIRBASES - Continued**

Airport	Chnl	Rng	ILS	RNW	Elev	Lat - Long
Tal Ashtah New	079x	50	N/A	14/32	660	N35°07.54' E45°27.93'
Tallil	R285° 070X Dme85			16/34 L/R	20	N30°55.36' E46°53.92'
Tikrit East	R344° 076x Dme85			14/32	340	N34°35.75' E45°02.71'
Tikrit South	R340° 076x Dme83			16/34	380	N34°31.44' E44°55.70'
Tuz Khurmatu	R006° 076x Dme102			11/29	600	N34°55.14' E45°47.08'
Ubaydah Bin Al Jarrah	R120° 076x Dme92			11/29	50	N32°28.58' E46°44.28'

IRAQ AIRSTRIPS

Airstrip	Rnw	Elev	Loc HSI	Lat - Long
Al Fathah	18/36	580	R090° 079X Dme21	N35°07.00' E45°02.81'
Al Mufrash	09/27	140	R335° 102X Dme68	N30°13.33' E48°12.14'
Al Taji	18/36	120	R005° 076X Dme16	N33°31.08' E45°22.23'
Ar Rumaylah Southwest	18/36	170	R325° 102X Dme84	N30°20.87' E47°50.20'
Baqubah	09/27	130	R140° 061X Dme29	N33°46.71' E45°45.21'
Baghdad Muthenna	09/27	120	R055° 076X Dme08	N33°12.23' E45°27.01'
Bashiqah	18/36	1940	R347° 076X Dme201	N36°28.37' E44°52.38'
Ghalaysan New	09/27	1080	R006° 115X Dme79	N30°54.82' E44°28.76'
H3 highway strip	09/27	2710	R025° 108X Dme78	N32°50.13' E40°20.87'
H3 Southwest	09/27	2650	R035° 108X Dme79	N32°44.21' E40°37.04'
K1	18/36	910	R015° 079X Dme24	N35°30.17' E45°40.00'
Qalat Sikar	09/27	20	R330° 102X Dme184	N31°49.24' E47°12.66'
Qasr Tall Mihl	09/27	120	R010° 076X Dme03	N33°17.61' E45°22.23'
Radif Al Khafi	09/27	1060	R040° 084X Dme82	N31°55.17' E43°03.44'

TACAN LIST FOR ODS Continued**IRAN AIRBASES**

Airport	Chn	Rng	ILS	RNW	Elev	Lat - Long
Aghajari	R126° 083x Dme9			14/32	60	N30°44.04' E50°27.32'
Ahwaz	067x	25	114.0	12/30	170	N31°19.61' E49°35.79'
Badr AB	R170° 120x Dme190			08/26	5440	N32°36.66' E52°41.18'
Beheban Northwest	R103° 083x Dme30			14/32	1270	N30°42.97' E50°51.57'
Busher	059x	50	112.2	14/32 L/R	80	N28°56.27' E51°25.09'
Dashte naz	048x	50	N/A	16/34	50	N36°37.53' E54°43.29'
Dezful	116x	25	N/A	14/32 L/R	500	N32°25.35' E49°21.47'
Do Lengeh	065x	50	114.3	08/26	2220	N27°48.92' E52°49.77'
Esfahan Intl	036x	25	109.9	08/26	5060	N32°44.21' E52°52.45°
Hamadan Mil	069x	25	N/A	05/26 L/R	5770	N35°11.85' E49°59.60'
Hamadan	046x	50	N/A	11/29	5860	N34°51.37' E49°49.46'
Ilam	073x	25	N/A	14/32	4800	N33°36.47' E47°32.40'
Karaj	122x	25	117.5	12/30	4150	N35°45.26' E52°16.79'
Khark Island	081x	25	N/A	14/32	230	N29°15.67' E50°55.82'
Khoram Abad	121x	50	116.4	11/29	4250	N33°25.16' E49°23.49'
Lamerd	098x	25	N/A	11/29	1340	N27°21.98' E53°37.11'
Manzariyeh	R207° 120x Dme49			11/29	3465	N34°57.84' E52°06.23'
Masjed Soleiman	R031° 067x Dme47			12/30	1420	N31°59.48' E50°11.49'
Mehrabad Intl	120x	100	109.9	05/26 L/R	3980	N35°40.41' E52°42.82'
Nain Military	R143° 120x Dme198			14/32	3580	N33°04.68' E54°27.71'
Omidiyeh	083x	25	N/A	12/30	80	N30°49.43' E50°20.13'
Parssabad	R040° 056x Dme116			11/29	270	N39°35.35' E49°53.03'
Rasht	063x	50	112.6	08/26	0	N37°18.48' E51°14.12'
Sanandaj	124x	50	N/A	01/19	4940	N35°14.00' E48°21.09'
Semnan New	R099° 120x Dme120			08/26	3760	N35°23.17' E55°01.37'
Semnan	R094° 120x Dme109			03/21	3740	N35°34.48' E54°52.54'
Shiraz Intl	054x	50	109.9	11/29	4950	N29°31.84' E53°13.66'
Tabriz	056x	50	112.0	12/30	4440	N38°07.51' E47°59.34'
Uromiyeh	062x	50	N/A	03/21	4400	N37°38.95' E46°45.52'

TACAN LIST FOR ODS Continued

IRAN AIRSTRIPS				
Airstrip	Rnw	Elev	Loc HSI	Lat - Long
Bahregan	18/36	20	R329° 059x Dme64	N29°50.16' E50°56.95'
Bishe Kola	09/27	0	R037° 120x Dme75	N360°38.60' E53°53.22'
Dezful Highway Strip	09/27	360	R261° 116x Dme11	N32°23.73' E49°09.05'
Doshan Tappeh	09/27	4080	R083° 120x Dme8	N35°41.49' E52°52.37'
Gachsaran	09/27	90	R072° 102x Dme134	N29°53.93' E51°06.95'
Ghale Morghi	09/27	3560	R130° 120x Dme004	N36°37.71' E52°46.14'
Ghazvin	09/27	4210	R297° 120x Dme73	N36°13.82' E51°31.66'
Gorreh	09/27	2450	R355° 059x Dme85	N30°19.70' E51°33.53'
Noshar	09/27	0	R002° 120x Dme60	N36°39.14' E53°00.31'
Ramsar	18/36	0	R334° 120x Dme83	N36°53.69' E52°15.58'
Sarvestan	09/27	4960	R120° 054x Dme36	N29°13.52' E53°45.24'
Zargan	18/36	5440	R019° 054x Dme14	N29°42.61' E53°20.78'

EGYPT AIRBASES						
Airport	Chnl	Rng	ILS	RNW	Elev	Lat - Long
Bir Abu Rahal	R190° 112X Dme135	14/32	878	N24°59.72' E33°44.64'		
Bir Hasanah	R140° 044X Dme87	12/30	1340	N30°11.17' E34°09.00'		
Bir Jifjafah	R140° 044X Dme68	14/32	1146	N30°24.11' E33° 54.77'		
Daraw	R199° 112X Dme178	16/34	324	N24°24.69' E33°08.95'		
El Arish Intl	043X 25 N/A	16/34	143	N31°03.98' E34°39.78'		
El Gora	R100° 044X Dme98	08/26	321	N31°03.98' E34°58.02'		
El Tor	R335° 112X Dme62	11/29	58	N28°12.09' E34°10.22'		
Hurghada Intl	112X 100 110.3	16/34	130	N27°10.66' E34°13.85'		
Kibrit	R175° 044X Dme63	14/32 L/R	13	N30°14.41' E33°14.15'		
Port Said	044X 100 N/A	11/29	15	N31°16.37' E33°06.05'		
Ras Banas	R300° 096X Dme236	16/34 L/R	81	N23°58.29' E35°36.95'		
Ras Jimsah New	R345° 112X Dme41	12/30	74	N27°50.00' E34°00.86'		
Sharm El Sheikh Intl	089X 25 109.5	02/20 L/R	234	N27°58.08' E34°54.01'		
St Catherine Intl	R015° 112X Dme93	16/34	4565	N28°39.57' E34°38.75'		
Wadi Abu Shihat	R225° 112X Dme55	14/32 L/R	1216	N26°33.48' E33°30.10'		

TACAN LIST FOR ODS Continued

EGYPT AIRSTRIPS				
Airstrip	Rnw	Elev	Loc HSI	Lat - Long
Abu Rudeis	18/36	50	R345° 112X Dme106	N28°53.04' E33°47.87'
Baluza	09/27	45	R140° 044X Dme22	N30°59.67' E33°22.39'
Ras El Nakab	09/27	2357	R205° 088X Dme24	N29°35.07' E35°27.31'
Ras Shukhayr New	18/36	40	R335° 112X Dme67	N28°11.01' E33°43.92'
Ras Sudr	18/36	20	R170° 044X Dme103	N29°35.61' E33°21.52'

SYRIA AIRBASES						
Airport	Chnl	Rng	ILS	RNW	Elev	Lat - Long
Abu Ad Duhur	R190° 042X Dme28	08/26	831	N35°43.10' E38°31.97'		
Al Qusayr	R150° 095X Dme58	11/29	1773	N34°33.59' E37°50.06'		
Aleppo Intl	042X 50 110,1	08/26	1321	N36°10.04' E38°42.51'		
An Nasiriyah	R030° 117X Dme37	02/20	2915	N33°54.26' E38°02.13'		
As Suwayda West	R190° 117X Dme43	05/23 L/R	2551	N32°41.51' E37°26.01'		
Damascus Intl	117X 50 109.9	05/23 L/R	2011	N33°24.08' E37°37.81'		
Deir Zzor	035X 50 N/A	05/23 L/R	744	N35°16.16' E41°31.65'		
Dumayr	R050° 117X Dme18	05/23 L/R	2157	N33°35.93' E37°53.31'		
Hamah	R115° 095X Dme41	08/26	1023	N35°06.45' E38°02.50'		
Jirah	R100° 042X Dme35	11/29	1265	N36°05.20' E39°24.84'		
Kamishly	R195° 049X Dme106	03/21	1507	N37°00.70' E42°47.80'		
Khalkhalah	R185° 117X Dme19	14/32 L/R	2233	N33°04.14' E37°36.77'		
Latakia	095X 50 114,3	18/36	187	N35°23.73' E37°19.24'		
Marj Ruhayyil	R205° 117X Dme9	05/23 L/R	2345	N33°16.54' E37°32.90'		
Mezze	R285° 117X Dme14	08/26	2532	N33°28.39' E37°21.24'		
Minakh	R340° 042X Dme22	02/20 L/R	1688	N36°30.52' E38°34.61'		
Palmyra	R245° 035X Dme103	08/26	1403	N34°32.51' E39°34.01'		
Rasin El Aboud	R090° 042X Dme17	11/29	1220	N36°10.04' E39°03.87'		
Sayqal	R065° 117X Dme41	05/23 L/R	2327	N33°40.25' E38°22.04'		
Shayrat	R020° 117X Dme20	12/30	2702	N34°28.74' E38°09.39'		
Tabqa	R110° 042X Dme70	08/26	1047	N35°44.18' E39°59.67'		
Tiyas	R250° 035X Dme136	05/23 L/R	1896	N34°30.36' E38°52.64'		

TACAN LIST FOR ODS Continued

JORDAN AIRBASES						
Airport	Chnl	Rng	ILS	RNW	Elev	Lat - Long
Aqaba Intl	055X	50	110.1	02/20	175	N29°36.15' E35°41.59'
H4	R335°	108X	Dme57	11/29	2290	N32°31.81' E39°11.64'
King Abdullah Ben	050X	50	109.5	08/26	2670	N31°57.86' E36°55.35'
King Faisal	R150°	082X	Dme117	11/29	2825	N30°20.33' E36°53.93'
King Hussein	R035°	050X	Dme28	12/30	2240	N32°20.50' E37°14.809'
Prince Hassan	R355°	094X	Dme45	12/30	2300	N32°09.18' E38°06.47'
Queen Alia intl	099X	50	109.3	05/23 L/R	2440	N31°42.78' E36°54.09'
Shaheed Mwaffaq	R080°	099X	Dme42	12/30	1800	N31°49.78' E37°41.94'

JORDAN AIRSTRIPS				
Airstrip	Rnw	Elev	Loc HSI	Lat - Long
Al Ghadaf HS	09/27	1780	R100° 099X Dme49	N31°35.23' E37°48.81'
Al Qatranah HS	09/27	2720	R160° 099X Dme31	N31°14.22' E37°04.90'
Al Quwayrah HS	09/27	2680	R055° 055X Dme22	N29°49.08' E36°01.80'

AZERBAIJAN AIRBASES						
Airport	Chnl	Rng	ILS	RNW	Elev	Lat - Long
Lenkoran	R124°	041X	Dme123	14/32	10	N38°43.08' E50°41.41'
Stepanarket	041X	50	N/A	05/23	2480	N°3952.43' E48°50.85'

TURKMENISTAN AIRBASES						
Airport	Chnl	Rng	ILS	RNW	Elev	Lat - Long
Cheleken East	040X	50	N/A	12/30	10	N39°22.41' E55°09.87'
Nebit Dag	R080°	040X	Dme51	11/29	310	N39°32.11 E56°17.92'
Yangadzha	R002°	040X	Dme40	08/26	110	N40°01.21' E55°24.45'

ARMENIA AIRBASES						
Airport	Chnl	Rng	ILS	RNW	Elev	Lat - Long
Yerevan	R056°	049X	Dme155	03/21	2920	N40°08.22' E46°31.08'

TACAN LIST FOR ODS Continued

TURKISH AIRBASES						
Airport	Chnl	Rng	ILS	RNW	Elev	Lat - Long
Batman	053X	25	N/A	02/20	2180	N37°54.58' E42°51.43'
Diyarbakir	037X	25	N/A	16/34	2220	N37°52.43' E41°56.53'
Elazig	114X	25	N/A	14/32	3000	N38°35.53' E41°08.72'
Erhac	052X	25	N/A	03/21	2890	N38°24.76' E39°55.31'
Erkilet	110X	50	109.5	05/23 L/R	3550	N38°45.23' E37°23.18'
Erzincan	103x	100	N/A	11/29	3850	N39°41.27' E41°33.12'
Erzurum	051X	50	110.5	08/26	5700	N39°56.36' E43°14.77'
Esenboga	090X	50	110.3	03/21	3240	N40°06.60' E35°07.34'
Etimesgut	033X	25	N/A	11/29	2770	N39°55.82' E34°46.64'
Gaziantep	105X	25	N/A	11/29	2370	N36°55.85' E39°04.73'
Guvercinlik	R090°	033X	Dme4	05/23 L/R	2870	N39°55.28' E34°50.14'
Incirlik AB	021X	100	109.3	05/23	190	N36°59.08' E37°02.22'
Konya	038X	25	N/A	01/19	3570	N37°57.81' E34°19.28'
Murted	093X	25	N/A	03/21	2760	N40°03.37' E34°40.49'
Mus	049X	100	N/A	11/29	4170	N38°43.62' E43°31.92'
Sakirpasa	064X	25	108.7	03/21	80	N36°58.00' E36°53.39'
Sanliurfa	045X	25	N/A	16/34	1790	N37°05.01' E40°27.86'
Sivas	101X	25	N/A	01/19	5230	N39°47.74' E38°58.22'
Sivrihisar	029X	25	N/A	11/29	3470	N39°26.18' E33°22.20'
Van	039X	50	N/A	03/21	5920	N38°26.91' E45°09.26'

CYPRUS AIRBASES						
Airport	Chnl	Rng	ILS	RNW	Elev	Lat - Long
Akrotiri	047X	100	109.7	11/29	200	N34°34.67' E34°15.46'
Lanarca	075X	25	110.3	02/20	70	N34°51.91' E34°56.42'
Pafos Intl	126X	25	108.9	11/29	40	N34°42.21' E33°46.07'

ODS KILLBOXES

Note:
 The latitude and longitude of each kill box are given by the combination of the two tables below. The given coordinates are for the centre of the kill box. Bear in mind that some points may be slightly off centre. Column AA and row10 served as reference for the tables.

	LATITUDE		LONGITUDE
3	N 28° 11,01'	AA	N 42° 50,76'
4	N 28° 40,65'	AB	N 43° 36,78'
5	N 29° 10,28'	AC	N 44° 10,94'
6	N 29° 39,38'	AD	N 44° 45,10'
7	N 30° 08,48'	AE	N 45° 19,27'
8	N 30° 38,12'	AF	N 45° 53,35'
9	N 31° 05,60'	AG	N 46° 27,51'
10	N 31° 35,23'	AH	N 47° 00,96'
		AI	N 47° 35,11'
		AJ	N 48° 43,42'
		AK	N 49° 17,48'
		AL	N 49° 51,54'
		AM	N 42° 50,76'

ODS MAP

