



F-16 C/D

Block 52

Navigation : Korea Volume

**Not suited for Real Operations
For FALCON 4 ALLIED FORCE 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 DCS-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 DCS-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 DCS-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 to friendly territory. All backup switches are on the left side panel.

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USE FOR NOTES**

TACAN LIST FOR SOUTH KOREA

SOUTH KOREA AIRBASES

Airport	Chnl	Rng	ILS	Runway	Elev	Lat - Long
Chongju	042x	25	111.7	05/23 L/R	105	N36°48.17' E128°35.47'
Choongwon	005x	50	N.A	16/34 L/R	131	N36°59.49' E128°08.68'
Hoengsong	053x	50	110.2	18/36	160	N37°28.05' E129°13.74'
Kangnung	056x	50	111.5	08/26	26	N37°47.44' E130°28.32'
Kimhae	117x	25	109.5	16/34	26	N35°12.80' E130°11.66'
Kimpo	083x	25	109.9	14/32 L/R	26	N37°35.05' E127°42.52'
Kunsan	075x	100	110.3	16/34 L/R	26	N35°08.56' E127°25.31'
Kwangju	091x	100	111.1	02/20	52	N35°12.80' E127°39.97'
Mandumi	R020°	083X	Dme31	02/20	183	N38°04.15' E127°57.39'
Osan	094x	100	111.3	08/26	26	N37°03.80' E128°00.83'
Pohang	072x	100	110.9	08/26	26	N36°02.91' E130°48.19'
Pusan	087x	50	N.A	14/32	52	N35°14.41' E130°28.96'
P'Yong'Taegu	019x	15	108.5	16/34	26	N36°57.87' E128°03.81'
Sachon	037x	25	115.5	05/23 L/R	26	N35°07.95' E129°09.96'
Seosan	052x	25	111.5	02/20 L/R	26	N36°41.71' E127°19.74'
Seoul	046x	25	110.9	19/01 18/36	131	N37°26.97' E128°07.13'
Sokcho	047x	25	N.A	18/36	10	N38°06.84' E130°09.07'
Suwon	022x	25	108.5	14/32 L/R	26	N37°15.65' E127°57.56'
Taegu	125x	25	108.7	14/32	52	N35°58.06' E129°55.78'
Yechon	095x	50	114.8	08/26	210	N36°41.71' E129°39.52'

JAPAN

Fukuoka	057x	100	109.7	01/19 15/33	24	N34°39.39' E132°55.13'
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SOUTH KOREA AIRSTRIPS

Airstrip	Rnw	Elev	Loc HSI	Lat - Long
Chongwon	18/36	180	R180° 042X Dme11	N36°37.39' E128°35.36'
Chunchon	18/36	290	R040° 094X Dme66	N37°53.91' E128°56.79'
Kumi	09/27	100	R195° 095X Dme30	N36°12.61' E129°27.68'
R103	09/27	0	R200° 083X Dme07	N37°28.59' E127°38.72'
R107	18/36	90	R325° 094X Dme51	N37°46.37' E127°28.93'
R110	18/36	0	R245° 019X Dme21	N36°49.25' E127°39.68'
R113	09/27	100	R030° 083X Dme10	N37°43.13' E127°49.17'
R217	18/36	230	R010° 094X Dme56	N37°58.22' E128°18.86'

TACAN LIST FOR KOREA Continued**SOUTH KOREA AIRSTRIPS (continued)**

Airstrip	Rnw	Elev	Loc HSI	Lat - Long
R218	18/36	110	R360° 094X Dme61	N38°03.61' E128°04.88'
R222	18/36	240	R045° 083X Dme25	N37°52.83' E128°06.19'
R419	18/36	1120	R360° 005X Dme43	N37°42.06' E129°12.87'
R505	18/36	30	R230° 042X Dme17	N36°37.39' E128°19.25'
R601	05/23 L/R	240	R195° 095X Dme30	N36°41.71' E129°25.40'
R605	18/36	655	R055° 005X Dme21	N37°10.80' E129°31.92'
Singal	18/36	150	R190° 046X Dme08	N37°19.42' E128°07.97'
Songwhan	18/36	80	R125° 019X Dme06	N36°54.64' E128°09.66'
Yongju	18/36	240	R050° 095X Dme15	N36°51.40' E129°55.17'

NORTH KOREA AIRSTRIPS

Airstrip	Rnw	Elev	Loc HSI	Lat - Long
Ayang-Ni HS	09/27	240	R160° 051X Dme62	N38°18.16' E126°42.82'
Hoeyang SE HS	09/27	320	R227°092X Dme55	N38°47.26' E128°54.29'
Ich'on Airstrip	09/27	550	R120° 051X Dme83	N38°36.48' E127°51.34'
Kaech'on SW	18/36	240	R015° 051X Dme37	N39°51.38' E126°37.25'
Kilchu HS	18/36	320	R135° 119X Dme79	N40°59.27' E131°18.62'
Kojo HS	09/27	180	R135° 092X Dme31	N38°52.11' E129°11.30'
Koksan HS	18/36	551	R115° 051X Dme65	N38°47.80' E127°35.51'
Kwaksan	09/27	100	R315° 051X Dme41	N39°43.84' E125°44.30'
Kyongsong Chuul	18/36	52	R105° 119X Dme77	N41°35.92' E131°48.53'
Nuch'on-Ni	09/27	160	R147° 051X Dme71	N38°16.54' E127°07.44'
Okpyong-Ni	09/27	0	R295° 092X Dme12	N39°19.59' E128°30.53'
Panghyon	09/27	210	R120° 117X Dme40	N39°56.23' E125°46.20'
Pongsan	09/27	50	R167° 051X Dme45	N38°32.17' E126°32.51'
Sangwon HS	09/27	150	R140° 059X Dme14	N38°53.18' E126°50.17'
Sonch'on SW	09/27	30	R150° 117X Dme32	N39°47.61' E125°19.20'
Sugam-Ni	09/27	0	R095° 119X Dme79	N41°46.15' E131°56.43'
Taebukpo-Ri	09/27	270	R130° 051X Dme88	N38°21.39' E127°46.20'
Tangch'on HS	09/27	0	R165° 119X Dme95	N40°25.33' E130°36.18'
Yonghung HS	09/27	0	R330° 092X Dme23	N39°33.06' E128°32.99'

TACAN LIST FOR NORTH KOREA Continued

NORTH KOREA AIRBASES						
Airport	Chnl	Rng	ILS	Runway	Elev	Lat - Long
Haeju	083x	50	N.A	12/30	26	N38°02.53' E126°56.35'
Hwangju	107x	50	N.A	12/30	26	N38°43.49' E126°32.38'
Hwangsuwon	077X	50	N.A	12/30	1521	N40°44.19' E129°50.68'
Hyon-Ni	089X	50	N.A	02/20	1731	N38°41.33' E128°37.23'
Iwon	091X	50	N.A	08/26	40	N40°24.79' E130°26.21'
Kaech'on	097X	50	N.A	03/21	130	N39°47.61' E126°41.96'
Koksan	088X	50	N.A	05/23 L/R	682	N38°47.80' E127°32.06'
Kuum-ni	110X	50	N.A	05/23 L/R	26	N38°54.26' E129°16.33'
Kwail	086X	50	N.A	14/32	26	N38°26.78' E125°28.95'
Manp'o	120X	50	N.A	01/19	918	N41°11.67' E127°26.74'
Pyongyang East	059x	25	N.A	08/26	26	N39°03.96' E128°38.96'
Onch'on	087X	50	N.A	02/20 L/R	26	N38°57.50' E125°45.27'
Ongjin	084x	25	N.A	11/29	26	N37°59.30' E126°01.52'
Orang	111X	50	N.A	03/21	26	N41°27.83' E131°48.15'
Panghyon	103X	50	N.A	02/20 L/R	209	N39°58.92' E125°50.53'
Pukch'ang-up	116X	50	N.A	14/32	157	N39°37.91' E126°44.24'
Samjiyon	119X	75	N.A	05/23 L/R	2860	N41°55.31' E130°12.71'
Sondok	093X	50	N.A	02/20	26	N39°47.61' E128°46.79'
Sunan	051x	100	109.9	18/36 16/34	52	N39°15.82' E126°22.18'
Sunch'on	096X	50	N.A	16/34 L/R	104	N39°26.59' E126°42.23'
T'aech'on	098X	50	N.A	12/30	104	N39°57.85' E126°10.87'
Taetan	085X	50	N.A	08/26	78	N38°09.00' E125°50.96'
Tonksan	094X	50	N.A	02/20 L/R	209	N40°03.77' E128°59.42'
Uiju	117X	75	N.A	05/23 L/R	26	N40°15.09' E125°01.08'
Wonsan	092X	50	N.A	01/19 15/33	3	N39°13.12' E128°45.32'
CHINA						
Liuhe	123X	50	N.A	01/19	944	N42°09.86' E126°05.01'
Shenyang	088x	50	N.A	05/23 L/R	104	N41°55.31' E123°37.29'
CIS						
Nachodka	121X	50	N.A	14/32	10	N42°59.98' E134°00.52'

KOREA MAP

Note:

The map may not give satisfactory result when printed due to its large resolution. It may be best to print the kneemap.gif file directly on a large sheet of paper.

