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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 inputing 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**

**AIRBASES - SOUTH KOREA**

<b>Airport</b>	<b>Twr (UHF/VHF)</b>	<b>Tcn Ch</b>	<b>Tcn Rng</b>	<b>ILS (RWY)</b>	<b>Runway</b>	<b>Elev</b>	<b>GPS Coord</b>
Chongju	250.2/118.7	<b>042x</b>	<b>25</b>	111.7 (23R)	05/23 L/R	152	N36°48.41' E128°36.74'
Choongwon	230.15/126.2	<b>005x</b>	<b>50</b>	111.3 (34R)	16/34 L/R	6	N36°59.80' E129°08.78'
Hoengsong	265.5/126.2	<b>U.S.</b>	—	U.S.	18/36	613	N37°27.87' E129°13.75'
Kangnung	334.9/126.2	<b>056x</b>	<b>50</b>	111.5 (26)	08/26	5	N37°47.31' E130°29.77'
Kimhae	233.3/118.1	<b>117x</b>	<b>25</b>	109.5 (34)	16/34	5	N35°13.29' E130°11.66'
Kimpo	240.9/118.05	<b>083x</b>	<b>25</b>	109.9 (14L) 110.1 (14R) 108.3 (32L) 110.7 (32R)	14/32 L/R	41	N37°35.63' E127°41.79'
Kunsan	292.3/126.5	<b>075x</b>	<b>100</b>	110.3(16R&34L)	16/34 L/R	31	N35°58.39' E127°25.38'
Kwangju	254.6/126.2	<b>091x</b>	<b>100</b>	111.1 (02&20)	02/20	58	N35°12.80' E127°39.97'
Osan	308.8/122.1	<b>094x</b>	<b>100</b>	111.3 (08&26)	08/26	26	N37°03.80' E128°00.83'
Pohang	236.6/118.05	<b>072x</b>	<b>100</b>	110.9 (08)	08/26	5	N36°02.88' E130°49.59'
Pusan	232.4/118.1	<b>087x</b>	<b>50</b>	109.5 (32)	14/32	58	N35°14.41' E130°28.96'
P'Yong'Taeg	257.8/122.5	<b>019x</b>	<b>25</b>	108.5 (34)	16/34	41	N36°57.87' E128°03.81'
Sachon	305.4/130.2	<b>037x</b>	<b>25</b>	111.5 (05L) 108.3(23R)	05/23 L/R	5	N35°07.95' E129°09.96'
Seoul	237.1/126.2	<b>046x</b>	<b>25</b>	110.9 (19)	19/01 18/36	137	N37°26.97' E128°07.13'
Seosan	353.1/136.755	<b>052x</b>	<b>50</b>	111.5 (02R)	02/20 L/R	26	N36°41.71' E127°19.74'
Sokcho	236.6/122.2	<b>U.S.</b>	—	U.S.	18/36	6	N38°06.84' E130°09.07'
Suwon	366.0/126.2	<b>022x</b>	<b>25</b>	108.5 (32L)	16/34 L/R	5	N37°16.73' E127°57.15'
Taegu	365.0/126.2	<b>125x</b>	<b>25</b>	108.7 (32)	14/32	61	N35°58.41' E129°55.55'
Yechon	269.5/124.35	<b>026x</b>	<b>50</b>	109.3	08/26	299	N36°41.68' E129°40.93'

## AIRSTRIPS – SOUTH KOREA

Airstrip	Twr (UHF/VHF)	RWY	Elev	Loc HSI	GPS Coord
Chongwon	233.8/122.8	18/36	180	<b>R180° 042X Dme11</b>	N36°37.39' E128°35.36'
Chunchon	233.8/122.8	18/36	290	<b>R040° 094X Dme66</b>	N37°53.91' E128°56.79'
Kumi	236.6/122.6	09/27	100	<b>R195° 026X Dme30</b>	N36°12.61' E129°27.68'
Mandumi	253.4/118.9	02/20	239	<b>R020° 083X Dme31</b>	N38°04.45' E127°57.83'
R103	236.6/122.6	09/27	0	<b>R200° 083X Dme07</b>	N37°28.59' E127°38.72'
R107	233.8/122.8	18/36	90	<b>R325° 094X Dme51</b>	N37°46.37' E127°28.93'
R110	233.8/122.8	18/36	0	<b>R245° 019X Dme21</b>	N36°49.25' E127°39.68'
R113	236.6/122.6	09/27	100	<b>R030° 083X Dme10</b>	N37°43.13' E127°49.17'
R217	233.8/122.8	18/36	230	<b>R010° 094X Dme56</b>	N37°58.22' E128°18.86'
R218	233.8/122.8	18/36	110	<b>R360° 094X Dme61</b>	N38°03.61' E128°04.88'
R222	233.8/122.8	18/36	240	<b>R045° 083X Dme25</b>	N37°52.83' E128°06.19'
R419	233.8/122.8	18/36	1120	<b>R360° 005X Dme43</b>	N37°42.06' E129°12.87'
R505	233.8/122.8	18/36	30	<b>R230° 042X Dme17</b>	N36°37.39' E128°19.25'
R601	306.8/125.3	05/23 L/R	569	<b>R195° 026X Dme30</b>	N36°41.88' E129°26.52'
R605	233.8/122.8	18/36	0	<b>R055° 005X Dme21</b>	N37°10.80' E129°31.92'
Singal	233.8/122.8	18/36	150	<b>R190° 046X Dme08</b>	N37°19.42' E128°07.97'
Songwhan	233.8/122.8	18/36	80	<b>R125° 019X Dme06</b>	N36°54.64' E128°09.66'
Yongju	233.8/122.8	18/36	240	<b>R050° 026X Dme15</b>	N36°51.40' E129°55.17'

## AIRBASE – JAPAN

Fukuoka (Kadena)	225.5/126.2	<b>057x</b>	<b>100</b>	109.7(01) 108.7(19)	02/20 16/34	24	N34°39.39' E132°55.13'
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**AIRBASES – NORTH KOREA**

<b>Airport</b>	<b>Twr (UHF/VHF)</b>	<b>HSI LOC</b>			<b>RWY</b>	<b>Elev</b>	<b>GPS Coord</b>
Haeju	280.4/118.3	<b>R085° 058X Dme28</b>			12/30	94	N38°02.06' E126°37.20'
Hwangju	337.6/122.4	<b>R190° 059X Dme22</b>			12/30	246	N38°42.89' E126°32.93'
Hwangsuwon	368.5/136.3	<b>R190° 050X Dme73</b>			12/30	3966	N40°43.59' E129°51.28'
Hyon-Ni	240.9/118.57	<b>R188° 054X Dme33</b>			02/20	2636	N38°41.18' E128°37.55'
Iwon	234.4/122.4	<b>R170° 050X Dme94</b>			08/26	371	N40°24.49' E130°26.15'
Kaech'on	350.0/137.5	<b>R025° 051X Dme35</b>			03/21	170	N39°48.04' E126°42.75'
Koksan	318.2/127.7	<b>R245° 054X Dme60</b>			05/23 L/R	983	N38°48.12' E127°33.43'
Kuum-ni	388.7/128.0	<b>R125° 054X Dme32</b>			05/23 L/R	194	N38°53.95' E129°16.69'
Kwail	349.4/125.9	<b>R220° 051X Dme64</b>			14/32	321	N38°27.19' E125°28.72'
Manp'o	242.4/130.02	<b>R060° 055X Dme124</b>			01/19	1302	N41°11.13' E127°27.07'
Mirim	225.3/128.68	<b>059x</b>	<b>25</b>	<b>No ILS</b>	08/26	99	N39°03.56' E126°38.94'
Onch'on	302.4/129.1	<b>R235° 051X Dme34</b>			02/20 L/R	15	N38°57.01' E125°45.47'
Ongjin	368.1/119.7	<b>058x</b>	<b>25</b>	<b>No ILS</b>	11/29	223	N37°58.92' E126°02.29'
Orang	349.9/118.07	<b>R110° 050X Dme80</b>			03/21	110	N41°28.27' E131°49.00'
Panghyon	120.6	<b>R115° 055X Dme42</b>			02/20 L/R	341	N39°59.37' E125°51.22'
Pukch'ang-up	264.9/128.2	<b>R035° 051X Dme28</b>			14/32	292	N38°39.29' E126°44.00'
Samjiyon	299.1/131.8	<b>050x</b>	<b>75</b>	<b>No ILS</b>	05/23 L/R	4475	N41°55.00' E130°13.07'
Sondok	343.8/136.6	<b>R360° 054X Dme35</b>			02/20	39	N39°48.12' E128°47.39'
Sunan	264.0/133.0	<b>051x</b>	<b>100</b>	<b>RWY18:109.9 RWY34:110.3 RWY36:109.5</b>	18/36 16/34	171	N39°15.09' E126°21.82'
Sunch'on	253.1/124.0	<b>R055° 051X Dme19</b>			16/34 L/R	223	N39°27.03' E126°42.25'

**AIRBASES – NORTH KOREA (Continued)**

Airport	Twr (UHF/VHF)	HSI LOC			RWY	Elev	GPS Coord
T'aech'on	275.5/119.02	<b>R345° 051X Dme43</b>			12/30	195	N39°57.84' E126°10.17'
Taetan	288.7/117.3	<b>R320° 058X Dme12</b>			08/26	228	N38°08.63' E125°50.96'
Toksan	324.8/124.6	<b>R010° 054X Dme52</b>			02/20 L/R	359	N40°04.22' E129°00.13'
Uiju	372.0/136.0	<b>055x</b>	<b>75</b>	<b>No ILS</b>	05/23 L/R	110	N40°14.77' E125°01.46'
Wonsan	244.4/123.8	<b>054x</b>	<b>50</b>	<b>No ILS</b>	01/19 15/33	6	N39°12.55' E128°45.76'

**AIRSTRIPS – NORTH KOREA**

Airstrip	Twr (UHF/VHF)	RWY	Elev	Loc HSI	GPS Coord
Ayang-Ni HS	233.7/127.7	09/27	240	<b>R160° 051X Dme62</b>	N38°18.16' E126°42.82'
Hoeyang SE HS	233.7/127.7	09/27	320	<b>R227°054X Dme55</b>	N38°47.26' E128°54.29'
Ich'on Airstrip	233.7/127.7	09/27	550	<b>R120° 051X Dme83</b>	N38°36.48' E127°51.34'
Kaech'on SW	231.4/123.4	18/36	240	<b>R015° 051X Dme37</b>	N39°51.38' E126°37.25'
Kilchu HS	231.4/123.4	18/36	320	<b>R135° 050X Dme79</b>	N40°59.27' E131°18.62'
Kojo HS	233.7/127.7	09/27	180	<b>R135° 054X Dme31</b>	N38°52.11' E129°11.30'
Koksan HS	231.4/123.4	18/36	500	<b>R115° 051X Dme65</b>	N38°47.80' E127°35.51'
Kwaksan	233.7/127.7	09/27	100	<b>R315° 051X Dme41</b>	N39°43.84' E125°44.30'
Kyongsong Chuul	231.4/123.4	18/36	0	<b>R105° 050X Dme77</b>	N41°35.92' E131°48.53'
Nuch'on-Ni	233.7/127.7	09/27	160	<b>R147° 051X Dme71</b>	N38°16.54' E127°07.44'
Okpyong-Ni	233.7/127.7	09/27	0	<b>R295° 054X Dme12</b>	N39°19.59' E128°30.53'
Panghyon	233.7/127.7	09/27	210	<b>R120° 055X Dme40</b>	N39°56.23' E125°46.20'
Pongsan	233.7/127.7	09/27	50	<b>R167° 051X Dme45</b>	N38°32.17' E126°32.51'
Sangwon HS	233.7/127.7	09/27	150	<b>R140° 059X Dme14</b>	N38°53.18' E126°50.17'
Sonch'on SW	233.7/127.7	09/27	30	<b>R150° 055X Dme32</b>	N39°47.61' E125°19.20'
Sugam-Ni	233.7/127.7	09/27	0	<b>R095° 050X Dme79</b>	N41°46.15' E131°56.43'
Taebukpo-Ri	233.7/127.7	09/27	270	<b>R130° 051X Dme88</b>	N38°21.39' E127°46.20'
Tangch'on HS	233.7/127.7	09/27	0	<b>R165° 050X Dme95</b>	N40°25.33' E130°36.18'
Yonghung HS	233.7/127.7	09/27	0	<b>R330° 054X Dme23</b>	N39°33.06' E128°32.99'

**AIRBASES – PEOPLE’S REPUBLIC of CHINA**

Liuhe	390.8/150.12	<b>R080° 088X Dme112</b>			01/19	1506	N42°09.32' E126°05.36'
Shenyang	395.5/151.9	<b>088x</b>	<b>100</b>	<b>No ILS</b>	05/23 L/R	262	N41°55.75' E123°38.53'

**AIRBASE – RUSSIA**

Nachodka	398.8/149.9	<b>No NAV DATA</b>			14/32	752	N43°00.35' E134°00.31'
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**RADIO FREQUENCY - COMMON**

Guard	243.0	UHF
	121.5	VHF

**RADIO FREQUENCY – MISSION SPECIFIC**

CH	FREQ	7	14
1		8	15
2		9	16
3		10	17
4		11	18
5		12	19
6		13	20