

✈️ Falcon BMS 4.38 – Navigation Kneeboard (Beginner Edition)

🔑 Section 1: ICP Shortcuts (Integrated Control Panel)

Function	ICP Key	Description
DTC Load	LIST → 0	Loads Data Cartridge
DEST Page	LIST → 4	Destination steerpoint info
CRUS Page	LIST → 5	Cruise performance data
NAV Page	LIST → 6	Navigation info (TOS, distance)
STPT	4	Access/scroll steerpoints
COM1/COM2	1 / 2	Radio channels
T-ILS	1 (on top row)	TACAN and ILS settings
MAN	LIST → 1	Manual waypoint editing

🔑 Section 2: DED Page References (Data Entry Display)

Page	Use
STPT	Displays current steerpoint. You can change using ICP 4, arrows.
DEST	Data for each steerpoint: bearing, distance, elevation.
CRUS	Fuel efficiency, optimum altitude, speed.
NAV	Flight plan progress, time to next steerpoint.
T-ILS	TACAN & ILS frequency settings.

🔑 Section 3: Common TACAN Channels (KTO Theater)

Airbase	TACAN Channel	Band
Kunsan AB	KUN 015X	X
Osan AB	OSA 029X	X
Seosan AB	SEO 076X	X
Kimpo AB	KMP 062X	X
Kangnung AB	KNG 084X	X
Suwon AB	SUW 039X	X

🔧 Pro Tip: Input via ICP → 1 (T-ILS) → Type channel → Set band → Press ENT.

🔑 Section 4: ILS Setup Cheat Sheet

Step	Action
1	Press ICP → 1 (T-ILS)
2	Enter ILS frequency (e.g., 111.10)
3	Set CRS (Course) to runway heading
4	Intercept the localizer (horizontal needle)
5	Glide slope comes in (vertical needle)
6	Maintain stable descent to runway

🔧 Only available at airfields with ILS in the theater. Use charts or check briefing.

Suggested In-Flight Flow

1. Confirm DTC is loaded (LIST → 0)
2. Check steerpoints (ICP → 4)
3. Review DED DEST/NAV pages (LIST → 4/6)
4. Set up TACAN (ICP → 1)
5. Monitor HSD and HUD for navigation cues
6. Approach using steerpoints or radio aids (TACAN/ILS)

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