

BASIC FMZ PROGRAMMING

- POINT / BEARING / DISTANCE
- POINT / BEARING / POINT / BEARING
- NDB - ENTER THREE LETTER NDB IDENTIFIER plus "NB" (example: PNJNB)
- LAT / LONG (Same Format as Jepp Airport Diagram)
Example : N2622.1 W08016.5

POSITION INITIALIZE

NAV

NEXT

◀ POS INIT

CHECK DATA BASE

NAV

NEXT

◀ IDENT

SLEEP MODE

NAV

NEXT

MAINTENANCE ▶

NEXT

SETUP ▶

POWER DOWN ▶

ON ▶

CENTER LINE

DIR

WAY POINT

DIR

INTERCEPT ▶ *(Same Waypoint)*

CRS *(Enter Course)*

HDG SEL ▶

ACTIVATE ▶

YES ▶

ON / OFF FLIGHT TIME INFORMATION

PROG

NEXT

FLT SUM 

CHECK RAIM

NAV

 POS SENSORS

GPS STATUS 

PRED RAIM 

DE-SELECT DME

NAV

 POS SENSORS

 VOR/DME

DEL

Line Select Any NAV

DESEL

RE-SELECT DME

DEL

Line Select Any NAV

SELECTING / ENTERING APPROACH

NAV

ARRIVAL 

 RUNWAY

● SELECT APPROACH

● SELECT TRANSITION *(if applicable)*

ARRIVAL 

ACTIVATE 

HOLDING PATTERN

DIR

◀ PATTERN

◀ HOLD

HOLD

- SELECT WAYPOINT TO HOLD AT
- MODIFY HOLDING PATTERN AS DESIRED

ACTIVATE ▶

HOLDING PATTERN EXIT

◀ CLEAR
OR

DEL *Delete Waypoint* **BEENO** **H**

H Will Disappear and Waypoint Will Remain

CLEAR SCRATCH PAD

+/-

DEL

OR

CLR (Push and Hold Down)

COURSE OFFSET

PROG

PREV 3/3

OFFSET ____ . ____ NM

(Enter L or R and Distance to Offset Course)

Cannot Lateral Offset Under The Following Conditions:

- SIDs, STARS, Approaches
- Patterns
- In The Terminal Area (10 NM from Origin / 25 NM From Destination)

Offsets Are Automatically Cancelled for the Following:

- SIDs, STARS, Approaches
- Patterns
- Intercepts
- Course Changes Greater than 90 •

TIME - DISTANCE - FUEL TO ANY WAYPOINT IN FPL

FPL

SELECT WAYPOINT

PROG (*Waypoint Selected Goes to Scratch Pad*)

LINE SELECT **L1** (*Waypoint Selected Goes to Top Left of Screen*)

INFORMATION IS DISPLAYED:

DIST	ETE	FUEL
— — —	— — + — —	— . —

** Information is Removed if You Change to a Different Function*

AFIS FUNCTIONS

REQUEST ATIS OR PDC

NAV

AFIS INDEX ►

◄ MESSAGE ◄ -- SEND

ADDRESS

example : KTEB ATIS

KTEB PDC

TRANSMIT ►

READ MESSAGE

NAV

AFIS INDEX ►

◄ MESSAGES

Message Displayed

Page Thru With **NEXT**

REQUEST FLIGHT PLAN

NAV

AFIS INDEX ►

FPL REQ ►

◄ NEW FPL BY NUMBER

OR

◄ NEW FPL BY DATE, ETD
ORG/DEST

Date Format: **12MAY06**

TRANSMIT ► *(If On The Ground - Set to Sleep Mode)*

LOAD FLIGHT PLAN

NAV

AFIS INDEX ►

◄ FLT PLN ← LOAD

UPLINK ►

ACTIVATE ►

YES ►

YES ► *(Normally Only Selected On The Ground)*

REQUEST WEATHER

NAV

AFIS INDEX ►

◄ TERM WX

Type In Airport Identifier _ _ _ _

UPDATE ►

* *Select Airport to Review Weather*