

ARTS III QUICK
REFERENCE DATA CARD

PURPOSE

Initiate new track file by assigning ABC or computer assigned ABC for auto-acquisition

Initiate track from the suspend list. (4096 code)

Initiate track (64 code) or; (4096 code)

Reposition data block, leader and position symbol of an active track

Suspend an active or stored track

Terminate a track file

Initiate Handoff

Accept Handoff;
Recall Handoff

Flight Data entry
(ONLY ACID REQUIRED)

Relocate preview area

Relocate arrival/departure list

Select/inhibit arrival/departure list

Relocate coast/suspend list

Terminate stored tracks with ETA/PTD earlier than time specified

Relocate system data area

Update time or altimeter

Readout untracked beacon return

Enter or delete select code in system data area

ST

RP

SU

DR

HD

DA

FP

FT

FS

FB

F B , CODE (2 digits), ENTER

F B , SLEW

F S , TIME (6 digits) or
ALTIMETER (4 digits), ENTER

F S , SLEW

F T , TIME (4 digits), ENTER

F T , C , SLEW

F T , ENTER

F T , SLEW

F P , SLEW

D A , ACID, SPACE, ABC or + or /,
SPACE, CONTROLLER or ENTRY, °,
EXIT, SPACE, ETA/PTD, "E", ENTER

H D , IDENTITY(ADS), ENTER

H D , POSITION SYMBOL, SPACE,
IDENTITY(ADS), ENTER

D R , IDENTITY(TADS), ENTER

S U , IDENTITY(TADS), ENTER

R P , IDENTITY(ADS), SLEW

S T , IDENTITY(TAD), SLEW

S T , IDENTITY(TAD), ENTER

S T , ACID, SPACE, ABC or
+ or / , ENTER

SELECT PURPOSE ABOVE ↑
READ OUT MESSAGE FORMAT BELOW

MESSAGE FORMAT

T = Tabular line identifier
A = Aircraft Identification (ACID)
D = Discrete assigned beacon (ABC)
S = Slew

PURPOSE

Readout current filter limits in the preview area

Modify filter limits

Select/inhibit the display of control symbols of another position's tracks

Select/inhibit single symbols of untracked mode C targets

Select/inhibit single symbols of untracked non-mode C targets

Modify the offset direction of a specified data block

Modify the offset direction of all future active tracks at this position

Select/inhibit auto-offset for entering position

Inhibit display of EM or RF in data block

Modify data in a track file

Modify data in an active track file

Combine position making entry with position addressed in entry

Combined 2nd position entered with 1st position at 1st position

Decombine to the entering position

Modify keyboard status to maintenance (M) Control (C).

Modify keyboard status to pair (P) with another keyboard(s)

Resectorize to another entry/exit fix configuration

Display a specified data block controlled at another position

Erase the display of a specified data block

Select a track file for display in the preview area

FF

FL

FO

FE

FM

FC

FD

1. Enter will not be used if Slew (S) is used. Space not needed prior to slew.
2. Data consists of
 ACID (2-7 characters, 1st is alpha; not ALL or 2 alpha only)
 ABC (octal digits or + or /)
 Entry/Exit fix (3 characters* 3 characters or 3 characters* or *3 characters.)
 ETA/PTD (4 numerics followed by an "E")
3. Use of "OK"
 Data entry of ST, RP, SU, DR, HD, FM messages for another position may be entered if "OK SPACE" is entered after the function is selected

MESSAGE FORMAT

F D , IDENTITY(TAD), ENTER

F D , ENTER

F D , SLEW

F C , NUMERIC (1 to 9), ENTER

F C , POSITION SYMBOL, ° , P, POSITION SYMBOL(s), ENTER

F C , POSITION SYMBOL, ° , STATUS (M or C), ENTER

F C , ENTER

F C , POSITION SYMBOL, POSITION SYMBOL, ENTER

F C , POSITION SYMBOL, ENTER

F M , NEW DATA, SLEW

F M , IDENTITY(TAD), SPACE, NEW DATA, ENTER

F E , IDENTITY(ADS), ENTER

F O , ENTER

F L , LEADER DIRECTION (1 digit) , ENTER

F L , LEADER DIRECTION (1 digit) IDENTITY(ADS), ENTER

F F , N , ENTER

F F , M , ENTER

F F , T , ENTER

F F , ALTITUDE LIMITS (6 digits), ENTER

F F , ENTER

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