

AN/TRN-41 TACAN FACILITY REFERENCE DATA

SYSTEM/FACILITY

DATE	UNIT/LOCATION	<input type="checkbox"/> REFERENCE	<input type="checkbox"/> CERTIFICATION
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RECEIVER-TRANSMITTER (RT)

IDENTIFICATION	CHANNEL (Check One) <input type="checkbox"/> X <input type="checkbox"/> Y	SYSTEM POWER _____ VDC
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AZIMUTH MONITOR (AZ MON)

15 HZ LIMIT SWITCH SETTINGS (4.0 Nominal)	135 HZ LIMIT SWITCH SETTINGS (1.0 Nominal)
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135 HZ LIMIT SWITCH SETTINGS
(Check One) + - _____

AZIMUTH SET PUSHBUTTON PRESSED FOLLOWING REFERENCE RADIAL RUN

WARNING:
The AZIMUTH ALIGNMENT pushbutton is depressed to set the correct azimuth alignment between the Antenna and the AZ MON. It MUST NOT be depressed again after flight inspection, as it resets the Antenna and AZ MON alignment. Doing so requires a new flight inspection.

AZIMUTH SHIFT TO (In Alarm Condition) (See Note 2)
(Check One) + -

TACAN AZIMUTH SHIFT(ALARM) _____
135 HZ ERR (LED Display-Function Switch on 135 HZ ERR) _____
15 HZ ERR (LED Display-Function Switch on 15 HZ ERR) _____
AZIMUTH ERR(As reported by flight inspection) _____

AZIMUTH SHIFT TO EAST (In Alarm Condition) (See Note3)
(Check One) + -

TACAN AZIMUTH SHIFT(ALARM) _____
135 HZ ERR (LED Display-Function Switch on 135 HZ ERR) _____
15 HZ ERR (LED Display-Function Switch on 15 HZ ERR) _____
AZIMUTH ERR(As reported by flight inspection) _____

RF SIGNAL LEVEL (Displayed Code 20--)	15 HZ ERR (Normal) (LED Display - Function Switch on 15 HZ ERR)	135 HZ ERR (Normal) (LED Display - Function Switch on 135 HZ ERR)
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REMARKS

NOTE 1: When the antenna is physically misaligned West of magnetic North the TACAN AZIMUTH SHIFT correction value will be negative (-). When the antenna is physically misaligned East of magnetic North the TACAN AZIMUTH SHIFT correction value will be positive (+).

NOTE 2. Swing azimuth to the West (counterclockwise) by moving the TACAN AZIMUTH SHIFT SETTINGS in 0.1 degree increments from NORMAL to alarm.

NOTE 3. Swing azimuth to the East (clockwise) by moving the TACAN AZIMUTH SHIFT SETTINGS in

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About the ITAOP/savePDF Method

The traditional Field-by-Field creation process is extremely ineffective and slow.

The only realistic option to create high-quality forms is the Insert-Text-Anywhere-on-Page (ITAOP) method.

The field creation process is about 10,000 times faster than the traditional method; the list of ITAOP features is not even available for the traditional method.

ITAOP savePDF method proved to be very simple and completely reliable for millions of users all over the world (incl. individuals, companies, organizations, government employees).