

RADIO FIX AND HOLDING DATA RECORD

NAME: FANDU

STATE: NC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 353543.79N/0761118.29W

TYPE: WP

AIRSPACE DOCKET: 18-ASO-9

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 11

FAC

PAT

AIRPORT IDENT
7W6

CITY
ENGELHARD

STATE
NC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/25/2019

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5400

NAME: BARBARA GORMAN

APPROVED BY:

DATE:

OFFICE: AJV-5400

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZDC
ATC FACILITY: NKT APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: PUNGO

STATE: NC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 353637.99N/0762703.31W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	TAR RIVER	TYI	VORTAC	H	114.37	109.37	64.97	64.97		5000	17500
2	NEW BERN	EWN	VOR/DME	VL	050.00	042.00		43.44		5000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
TYI	VORTAC	R-114	65	5000	5100
EWN	VOR/DME	R-050	44	4000	17500

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	NW		WP	309.82	129.82	R		5	5000	6000	5	6
2	W		WP	282.00	102.00	R		4	3000	6000	5	6
3	S		WP	180.00	360.00	R		15	24000	45000	20	30

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (37-020032)	353748.58N/0763334.25W	355	1A
2	200	TOWER (37-020032)	353748.58N/0763334.25W	355	1A

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
TAR RIVER (FAC 1) AND NEW BERN (FAC 2) USED TO ESTABLISH FIX COORDINATES.
CHART PAT3 AS STAND-ALONE HOLDING FROM 24000-45000.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T243					NC (US)
EN ROUTE	V290	1, 2				NC (US)
IAP	RNAV (GPS) RWY 11		2	7W6	ENGELHARD	NC (US)
IAP	RNAV (GPS) RWY 07			KHSE	HATTERAS	NC (US)
IAP	RNAV (GPS) RWY 25			KHSE	HATTERAS	NC (US)
IAP	RNAV (GPS) RWY 06		1	W95	OCRACOKE	NC (US)
IAP	RNAV (GPS) RWY 24		1	W95	OCRACOKE	NC (US)
IAP	RNAV (GPS) RWY 23			KOCW	WASHINGTON	NC (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12

DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: 1 TAR RIVER CLASS CHANGED FROM "H" TO "VL".
2. PATTERNS: PATTERN #3 UPDATED TO INBOUND COURSE OF 360, TO HOLD S OF PUNGO WITH RIGHT TURNS, 15 MINUTE LEGS, HOLD 24000 TO 45000.
3. FIX MAKE-UP FACILITIES: CHANGED FAC 1 CLASS TO VL. EXPANDED SERVICE VOLUME (ESV): CHANGED TYI MAX ALTITUDE TO 5100.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: CHRISTOPHER MENDENHALL

APPROVED BY:

DATE: 10/31/2024

OFFICE: AJV-A420

NAME: CASIMIR TABAKA

SIGNATURE: