

RADIO FIX AND HOLDING DATA RECORD

NAME: PIMEW STATE: MO COUNTRY: US ICAO REGION CODE: K3
 LATITUDE/LONGITUDE: 375458.15N/0921658.71W 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	MRA	MAA
1	FORT LEONARD WOOD	I-TBN	LOC/DME		327.17	327.17	13.00	13.00	3000	5600
2	VICHY	VIH	VOR/DME	L	236.61	242.61		30.81	3000	6000
3	FORNEY	TBN	VOR	L	326.72	326.72		12.46	3000	6000
4	SUNSHINE	SHY	VOR/DME	L	116.11	116.11		16.89	3000	6000

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	SE	TBN	VOR	326.72	326.72	R	1	3000 6000	6 7
2	NW	WP	WP	327.07	147.07	R	4	3100 6000	5 6
3	NW	SHY	VOR/DME	116.11	116.11	R	1	3000 6000	6 7

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (29-002231)	375649.51N/0922117.52W	1487	1A
2	200	TOWER (29-002231)	375649.51N/0922117.52W	1487	1A
3	200	TOWER (29-002231)	375649.51N/0922117.52W	1487	1A

HOLDING RESTRICTIONS:
 HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

FORT LEONARD WOOD (FAC 1) AND VICHY (FAC 2) USED TO ESTABLISH FIX COORDINATES
 TBN ILS DME ANTENNA COORDINATES: 374401.13N-0920807.19W
 PRECIPITOUS TERRAIN EVALUATION COMPLETED

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 15	1, 2, 3, 4	1, 3	KTBN	FORT LEONARD WOOD	MO (US)
IAP	RNAV (GPS) RWY 15		2	KTBN	FORT LEONARD WOOD	MO (US)
IAP	RNAV (GPS) RWY 33		2	KTBN	FORT LEONARD WOOD	MO (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 DATE OF REVISION: 08/15/2019

REASON FOR REVISION:

- ADDED HOLDING PATTERN 3.
- UPDATED MAG BRG FOR FAC 1 AND FAC 3 FROM 324.17 AND 323.72 TO 327.17 AND 326.72.
- UPDATED KTBN PROCEDURES FROM "RNAV (GPS) RWY 14, ILS OR LOC RWY 14 AND RNAV (GPS) RWY 32" TO "RNAV (GPS) RWY 15, ILS OR LOC RWY 15 AND RNAV (GPS) RWY 33" IN FIX USE.
- UPDATED RAD/CRS/BRG AND CRS INBOUND FROM 323.72 AND 323.72 TO 326.72 326.72 FOR HOLDING PATTERN 1 AND FROM 324.08 AND 144.08 TO 327.07 AND 147.07 FOR HOLDING PATTERN 2.
- CHANGED FACS 2 THROUGH 4 MAA FROM 17500 TO 6000.
- CHANGED PATTERN 2 DME FROM 5 TO 4.
- UPDATED TBN ILS DME ANTENNA COORDINATES FROM 374401.14N-0920807.18W TO 374401.13N-0920807.19W IN REMARKS.
- CHANGED HOLDING PATTERN 3 MIN/MAX TEMPLATES FROM 5/6 TO 6/7.

INITIATED BY: DATE: ORGANIZATION: NAME:
 OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 NAME: LIAM DONAHUE
 APPROVED BY: DATE: OFFICE: AJV-A43 NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION: NFDC
 FPO: CEN
 ARTCC: ZKC
 ATC FACILITY: MKC/TBN
 OTHER: MOARNG (SAAO)

RADIO FIX AND HOLDING DATA RECORD

NAME: URAYU

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 374935.08N/0921234.97W

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	FAC FEET	MRA	MAA
1	FORT LEONARD WOOD	I-TBN	LOC/DME		327.17	327.17	6.59	6.59	40041	3000	5600
2	VICHY	VIH	VOR/DME	L	224.69	230.69		30.90		3000	17500
3	FORNEY	TBN	VOR	L	329.27	329.27		6.05		3000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

FORT LEONARD WOOD (FAC 1) AND VICHY (FAC 2) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 15	1, 2, 3		KTBN	FORT LEONARD WOOD	MO (US)
IAP	RNAV (GPS) RWY 15			KTBN	FORT LEONARD WOOD	MO (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/15/2019

REASON FOR REVISION:

1. MOVED FIX 568.19 FT NW.
2. ADDED ILS OR LOC RWY 15 AT KTBN TO FIX USE.
3. DELETED KTBN R15 DISPLACED THRESHOLD COORDINATES: 374450.79N -0920843.65W FROM REMARKS.
4. ADDED FAC 2, AND FAC 3 TO FIX MAKEUP FACILITIES.
5. ADDED DME AND INT TO FIX TYPE.
6. ADDED FORT LEONARD WOOD (FAC 1) AND VICHY (FAC 2) USED TO ESTABLISH FIX COORDINATES TO REMARKS
7. REPLACED KTBN R14 AS FAC 1 WITH I-TBN.
8. UPDATED FIX USE FROM RNAV (GPS) RWY 14 TO RNAV (GPS) RWY 15.

04/22/19: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 12/20/2018.

1. CHANGED FAC 1 MAG BRG FROM 324.17 TO 327.17 AND FAC 3 MAG BRG FROM 326.27 TO 329.27.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: LIAM DONAHUE

APPROVED BY:

DATE:

OFFICE: AJV-A43

NAME: PATRICK MULQUEEN

SIGNATURE:

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NFDC
FPO: CEN
ARTCC: ZKC
ATC FACILITY: TBN
OTHER: MOARNG (SAAO)