

RADIO FIX AND HOLDING DATA RECORD

NAME: BOOIE LOM

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 362353.05N/0822943.85W

TYPE: RADAR

AIRSPACE DOCKET: N

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	BOOIE	BO	LOM	MH						3400	17500
2	BRISTOL/JOHNSON/KINGSPORT	I-BON	LOC		229.57	222.57		7.28	44245	3400	6300

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	SW	BO	LOM	229.57	049.57	R	1		6300	6300	8	14

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	362218.00N/0822906.00W	2294	4B
1	310	AAO	360412.00N/0823736.00W	4968	4B

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	310	190

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 23 SA CAT I/CAT II	TRI	BRISTOL/JOHNSON/KINGSPORT	TN (US)

REMARKS:

COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE BOOIE LOM.
ACTUAL FACILITY LOCATION IS 362355.06N/0822946.56W.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PAT 1 310 KIAS CONTROLLING OBSTRUCTION LIES 3620.37 FT INTO THE SECONDARY AREA: SECONDARY ADJUSTMENT -648.
FACILITY MAG VAR: W7/2020.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 23 SA CAT I/CAT II		1	TRI	BRISTOL/JOHNSON/KINGSPORT	TN (US)
IAP	ILS OR LOC RWY 5	1, 2		TRI	BRISTOL/JOHNSON/KINGSPORT	TN (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 10/29/2026

REASON FOR REVISION:

1. FIX LATITUDE/LONGITUDE: CHANGED FROM "362353.07N/0822943.78W" TO "362353.05N/0822943.85W."
2. FIX MAKE-UP FACILITIES: CHANGED FAC 2 MAG BRG & TRUE BRG FROM "229.56/222.56" TO "229.57/222.57" AND DIST FROM FAC/MAA FROM "44238/6000" TO "44245/6300."
3. HOLDING PATTERNS: CHANGED PAT 1 RAD/CRS/BRG & CRS INBOUND FROM "229.56/049.56" TO "229.57/049.57," HOLDING MIN/MAX ALTITUDES FROM "3800/6000" TO "6300/6300" AND MIN/MAX TEMPLATES FROM "4/5" TO "8/14."
4. CONTROLLING OBSTRUCTIONS: DELETED PAT 1 200 AAO; ADDED OBSTACLES 230 AAO 362218.00N/0822906.00W/2294/4B" AND 310 AAO 360412.00N/0823736.00W/4968/4B AND PR 190."
5. ADDED PROCEDURES REQUIRING CLIMB-IN-HOLD: PAT 1 ILS OR LOC RWY 23 SA CAT I/CAT II AT TRI BRISTOL/JOHNSON/KINGSPORT TN (US).
6. REMARKS: ACTUAL FACILITY LOCATION CHANGED FROM "362355.11N/0822946.57W" TO "362355.06N/0822946.56W," REMOVED "FACILITY 2 - BRISTOL/JOHNSON/KINGSPORT (I-BON)" AND ADDED "PAT 1 310 KIAS CONTROLLING OBSTRUCTION LIES 3620.37 FT INTO THE SECONDARY AREA: SECONDARY ADJUSTMENT -648."
7. FIX USE: COMBINED IAPS FROM "ILS OR LOC RWY 23, ILS RWY 23 (CAT II) AND ILS RWY 23 (SA CAT I)" TO "ILS OR LOC RWY 23 SA CAT I/CAT II."

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: KAMARUDINI RAIMI

APPROVED BY:

DATE: 09/24/2026

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

Digitally signed by

ROBERT G HAMILTON

Aug 06, 2026

QUALITY
37
CHECKED