

RADIO FIX AND HOLDING DATA RECORD

NAME: MISHA LOM

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 414221.67N/0861308.53W

TYPE: RADAR

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	MISHA	SB	LOM								8000
2	SOUTH BEND	I-SBN	LOC		093.81	088.81		5.13	31161	2000	5200

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	E	SB	LOM	093.81	273.81	R	1		3000	6000	4	12
2	SW	SB	LOM	230.00	050.00	L	1		3000	4000	4	12

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (18-001499)	414457.60N/0860710.50W	1300	2C
1	310	TOWER (18-002311)	413655.00N/0861107.00W	1949	5D
2	200	TOWER (18-000004)	413700.00N/0861301.00W	1917	5D
2	310	TOWER (18-002311)	413655.00N/0861107.00W	1949	5D

REASON FOR NONSTANDARD HOLDING:

PAT 2 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 9R	KSBN	SOUTH BEND	IN (US)
2	ILS RWY 27L (SA CAT I & II)	KSBN	SOUTH BEND	IN (US)
2	ILS OR LOC RWY 27L	KSBN	SOUTH BEND	IN (US)

REMARKS:

COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE MISHA LOM.
 ACTUAL FACILITY LOCATION IS 414220.18N/0861308.49W.
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 27L	1, 2	2	KSBN	SOUTH BEND	IN (US)
IAP	ILS OR LOC RWY 9R	1, 2	1	KSBN	SOUTH BEND	IN (US)
IAP	ILS RWY 27L (SA CAT I & II)	1, 2	2	KSBN	SOUTH BEND	IN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

CHANGED FIX TYPE FROM INT TO RADAR.
 CHANGED FIX COORDINATES FROM "414221.68N/0861308.54W" TO "414221.67N/0861308.53W". FIX MOVED SOUTHEAST BY 2 FT.
 CHANGED FAC 2 I-SBN LOC DIST FROM FAC IN FEET FROM 31160 TO 31161 IN FIX MAKE-UP FACILITIES.
 REMOVED FAC 3 GIJ VORTAC FROM FIX MAKE-UP FACILITIES AND FIX USE.
 ADDED PAT 2 WITH ITS CONTROLLING OBSTACLES TO HOLDING PATTERNS.
 ADDED IAPS ILS RWY 27L (SA CAT I & II) AND ILS OR LOC RWY 27L FOR KSBN TO PROCEDURES REQUIRING CLIMB-IN-HOLD.
 ADDED PAT 1 TO ILS OR LOC RWY 9R FOR KSBN AIRPORT IN FIX USE.
 ADDED PAT 2 TO ILS OR LOC RWY 27L AND ILS RWY 27L (SA CAT I & II) FOR KSBN AIRPORT IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: SILVIA YOUNG

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE: