

RADIO FIX AND HOLDING DATA RECORD

NAME: ROKKY LOM

STATE: SD

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 432938.89N/0964943.89W

TYPE: WP, 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	ROKKY	FS	LOM	H							17500
2	SIOUX FALLS	I-FSD	LOC		209.89	214.89		7.39	44920	3400	5900

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	FS	LOM	209.89	029.89	L	1		3400	14000	4	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (46-000448)	432920.00N/0964541.00W	1961	3C

REASON FOR NONSTANDARD HOLDING:

PAT 1 OBSTACLE AVOIDANCE

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE ROKKY LOM.
ACTUAL FACILITY LOCATION IS 432938.27N/0964944.62W.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	HI - ILS Z OR LOC Z RWY 3	1, 2		KFSD	SIOUX FALLS	SD (US)
IAP	ILS OR LOC RWY 3	1, 2	1	KFSD	SIOUX FALLS	SD (US)

REQUIRED CHARTING: MILITARY IAP, IAP, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: ADDED CLASS "H" TO FAC 1 ROCKY LOM.
2. FIX MAKE-UP FACILITIES: CHANGED FAC 2 DIST FROM NM/FEET FROM 5.74 NM/34876 FT TO 7.39 NM/44920 FT.
3. CONTROLLING OBSTRUCTIONS: UPDATED ELEVATION FROM 1960 TO 1961.
4. HOLDING RESTRICTIONS: ADDED "HOLDING LIMITED TO ESTABLISHED PATTERN."
5. REMARKS: CHANGED ACTUAL FACILITY LOCATION FROM "432938.82N/0964943.73W" TO "432938.27N/0964944.62W"
6. REMARKS: REMOVED "HOLDING LIMITED TO ESTABLISHED PATTERN." AND ADDED "PRECIPITOUS TERRAIN EVALUATION COMPLETED."
7. FIX USE: CHANGED USE TITLE FROM "HI-ILS OR LOC RWY 3" TO "HI - ILS Z OR LOC Z RWY 3".
8. REQUIRED CHARTING: ADDED CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: CHRISTOPHER WILKINSON

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: SIOUX FALLS VORTAC **STATE:** SD **COUNTRY:** US **ICAO REGION CODE:** K3

LATITUDE/LONGITUDE: 433858.17N/0964652.05W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	SIOUX FALLS	FSD	VORTAC	VH							45000

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 ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	NW	FSD	VORTAC	327.00	147.00	L	1		3400	17500	4	16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (46-000442)	434449.00N/0965320.00W	2270	3D
1	310	TOWER (46-000442)	434449.00N/0965320.00W	2270	3D

REASON FOR NONSTANDARD HOLDING:

PAT 1 AT REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	TAKEOFF MINIMUMS	KFSD	SIOUX FALLS	SD (US)

REMARKS:

CHART PAT 1 EN ROUTE LOW.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAG VAR: 9E 1965

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	LEINY (RNAV)			KMSP	MINNEAPOLIS	MN (US)
DP	MEADOW LAKE			KMSP	MINNEAPOLIS	MN (US)
DP	MINNEAPOLIS			KMSP	MINNEAPOLIS	MN (US)
DP	OMAHA			KOMA	OMAHA	NE (US)
DP	TAKEOFF MINIMUMS		1	KFSD	SIOUX FALLS	SD (US)
EN ROUTE	J114					(US)
EN ROUTE	J16					(US)
EN ROUTE	J45					(US)
EN ROUTE	J82					(US)
EN ROUTE	Q19					(US)
EN ROUTE	T348					(US)
EN ROUTE	T407					(US)
EN ROUTE	V120					(US)
EN ROUTE	V148					(US)
EN ROUTE	V170					(US)
EN ROUTE	V80					(US)
IAP	ILS OR LOC RWY 12			KMML	MARSHALL	MN (US)
IAP	VOR RWY 12			KMML	MARSHALL	MN (US)
IAP	RNAV (GPS) RWY 18			KPQN	PIPESTONE	MN (US)
IAP	ILS OR LOC RWY 12			KBKX	BROOKINGS	SD (US)
IAP	RNAV (GPS) RWY 30			KBKX	BROOKINGS	SD (US)
IAP	RNAV (GPS) RWY 33			KMDS	MADISON	SD (US)
IAP	HI-ILS OR LOC RWY 21			KFSD	SIOUX FALLS	SD (US)
IAP	HI-ILS Z OR LOC Z RWY 3			KFSD	SIOUX FALLS	SD (US)
IAP	HI-TACAN RWY 15			KFSD	SIOUX FALLS	SD (US)
IAP	ILS OR LOC RWY 21		1	KFSD	SIOUX FALLS	SD (US)
IAP	ILS OR LOC RWY 3		1	KFSD	SIOUX FALLS	SD (US)
IAP	RNAV (GPS) RWY 27			KFSD	SIOUX FALLS	SD (US)
IAP	RNAV (GPS) RWY 9			KFSD	SIOUX FALLS	SD (US)
IAP	VOR OR TACAN RWY 15		1	KFSD	SIOUX FALLS	SD (US)
IAP	VOR/DME OR TACAN RWY 33		1	KFSD	SIOUX FALLS	SD (US)
STAR	ENCEE (RNAV)			KANE	MINNEAPOLIS	MN (US)
STAR	ENCEE (RNAV)			KFCM	MINNEAPOLIS	MN (US)
STAR	ENCEE (RNAV)			KLVN	MINNEAPOLIS	MN (US)
STAR	ENCEE (RNAV)			KMIC	MINNEAPOLIS	MN (US)
STAR	ENCEE (RNAV)			KSTP	ST PAUL	MN (US)

REQUIRED CHARTING: DP, STAR, MILITARY IAP, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 30

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

1. CONTROLLING OBSTRUCTIONS: CHANGED PAT 1, 200 AND 310 AIRSPEED OBSTRUCTION ELEVATION FROM 2269 TO 2270 .
2. FIX USE: CHANGED "HI - ILS OR LOC RWY 3" TO "HI - ILS Z OR LOC Z RWY 3" AT KFSD.

INITIATED BY:**DATE:****ORGANIZATION:****NAME:****OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A432

NAME: CHRISTOPHER WILKINSON**APPROVED BY:****DATE:** 05/08/2025**OFFICE:** AJV-A432**NAME:** CASIMIR TABAKA**SIGNATURE:**