

RADIO FIX AND HOLDING DATA RECORD

NAME: DECCA

STATE: NV

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 380317.80N/1170439.40W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	TONOPAH	TPH	VORTAC	VL	287.88	304.88	2.55	2.55		6540	17500

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
VOR-A

FAC

PAT

AIRPORT IDENT
KTPH

CITY
TONOPAH

STATE
NV (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/05/2024

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: DALLIN STRICKLAND

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A421

NAME: DAVID DANNER

SIGNATURE:

Digitally signed by
DAVID DANNER
Jul 08, 2024

QUALITY
35
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: KINKS

STATE: NV

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 375820.63N/1165540.88W

TYPE: INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	TONOPAH	TPH	VORTAC	VL	107.87	124.87	6.10	6.10		8100	17500
2	SILVERBOW	TQQ	VORTAC	T	311.10	327.10		13.00		8100	17500

HOLDING:

HOLDING TYPE OF ACTION:

REMARKS:

TONOPAH (FAC 1) AND SILVERBOW (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR-A	1, 2		KTPH	TONOPAH	NV (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/05/2024

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DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: DALLIN STRICKLAND

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A421

NAME: DAVID DANNER

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Jul 08, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: TOBEY

STATE: NV

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 380818.33N/1171918.49W

TYPE: INT

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	TONOPAH	TPH	VORTAC	VL	278.40	295.40		15.10		8600	17500
2	COALDALE	OAL	VORTAC	VH	052.00	069.00		22.74		8600	45000

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

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	TPH	VORTAC	098.40	278.40	R	1		8700	9000	8	8

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	210	AAO	380303.00N/1171357.00W	7386	4B

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	210	200

HOLDING RESTRICTIONS:

PAT 1 CHART 210K ICON
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

TONOPAH (FAC 1) AND COALDALE (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR-A	1, 2	1	KTPH	TONOPAH	NV (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/05/2024

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: DALLIN STRICKLAND

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A421

NAME: DAVID DANNER

SIGNATURE:

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RADIO FIX AND HOLDING DATA RECORD

NAME: TONOPAH VORTAC

STATE: NV

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 380150.32N/1170200.61W

TYPE:

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	TONOPAH	TPH	VORTAC	VL						17500

FIX RESTRICTIONS:

PLEASE CONTACT U.S. AIR FORCE HQ AFFSA/A3AI DSN 339-8551/COMM (405)739-8551 AND/OR FAA WESTERN FLIGHT PROCEDURES TEAM, (425)917-6775 PRIOR TO MAKING CHANGES TO THIS FIX.
PATTERNS 1, 2, 3 ARE MILITARY USE ONLY.

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	W	TPH	VORTAC	265.01	085.01	R	1	11000 14000	17 18
2	W		WP	265.01	085.01	R	1	11000 14000	17 18
3	W	TPH	VORTAC	261.77	081.77	R	1	11000 14000	17 18
4	NE	TPH	VORTAC	066.00	246.00	R	1-1 1/2	9300 12000	9 17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	310	TERRAIN	380133.00N/1172936.00W	9062	4E
2	310	TERRAIN	380133.00N/1172936.00W	9062	4E
3	310	TERRAIN	380133.11N/1172936.00W	9062	4E
4	230	AAO	381036.00N/1165552.00W	8179	2C
4	310	AAO	381036.00N/1165552.00W	8179	2C

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
4	310	78

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC/DME RWY 14	KTNX	TONOPAH	NV (US)
2	RNAV (GPS) RWY 14	KTNX	TONOPAH	NV (US)
3	VOR/DME Z RWY 14	KTNX	TONOPAH	NV (US)
3	VOR/DME Z RWY 32	KTNX	TONOPAH	NV (US)
3	VOR/DME OR TACAN RWY 14	KTNX	TONOPAH	NV (US)
4	T/O MINS	KTPH	TONOPAH	NV (US)

REMARKS:

TPH VORTAC 17E/1965
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	RANGE TWO (RNAV) DEPARTURE			KTNX	TONOPAH	NV (US)
DP	SILVER ONE DEPARTURE			KTNX	TONOPAH	NV (US)
DP	TONOPAH THREE (RNAV) DEPARTURE			KTNX	TONOPAH	NV (US)
DP	T/O MINS		4	KTPH	TONOPAH	NV (US)
DP	FAIRFIELD			KSLC	SALT LAKE CITY	UT (US)
DP	WEVIC (RNAV)			KSLC	SALT LAKE CITY	UT (US)
EN ROUTE	V135					(US)
EN ROUTE	V244					(US)
IAP	ILS OR LOC/DME RWY 14		1	KTNX	TONOPAH	NV (US)
IAP	RNAV (GPS) RWY 14		2	KTNX	TONOPAH	NV (US)
IAP	VOR/DME OR TACAN RWY 14		3	KTNX	TONOPAH	NV (US)
IAP	VOR/DME Z RWY 14		3	KTNX	TONOPAH	NV (US)
IAP	VOR/DME Z RWY 32		3	KTNX	TONOPAH	NV (US)
IAP	VOR-A			KTPH	TONOPAH	NV (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

QUALITY
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1. FIX MAKE-UP FACILITIES: PAT 1 TPH VORTAC CLASS UPDATED FROM "L" TO "VL."
2. FIX RESTRICTIONS: CHANGED COMMENT, "PATTERNS 2, 3, 4 ARE MILITARY USE ONLY" TO "PATTERNS 1, 2, 3 ARE MILITARY USE ONLY" - PREVIOUS REVISION'S PAT 1 WAS REMOVED AND REMAINING PATS WERE RE NUMBERED.
3. HOLDING: REMOVED PAT 1 NE TPH VORTAC RAD/CRS/BRG 066.00, CRS INBOUND 246.00, TURN R, LEG LENGTH 1-1 1/2, MIN 9000, MAX 14000, TEMPLATE MIN 7/MAX 8.
4. CONTROLLING OBSTRUCTIONS: REMOVED PAT 1 210 AAO 381036.00N/1165552.00W 8179 2C.
5. PROCEDURES REQUIRING CLIMB-IN-HOLD: ADDED PAT 1 ILS OR LOC/DME RWY 14 AT KTNX, PAT 2 RNAV (GPS) RWY 14 AT KTNX, PAT 3 VOR/DME Z RWY 14 AND VOR/DME Z RWY 32 AT KTNX.
6. REMARKS: REMOVED, "PAT 1 OBSTACLE LOCATED 5961 FT FROM INNER EDGE OF SECONDARY, PRIMARY EQ ELEVATION 7438."
7. FIX USE: REMOVED FAC 1 FROM ALL KTNX AIRPORT REFERENCES.
8. FIX USE: REMOVED IAP VOR OR GPS-A AND PAT 1 AT KTPH AND ADDED IAP VOR-A AT KTPH.
9. FIX USE: ADDED IAPS VOR/DME Z RWY 14 AND 32 PAT 3 AT KTNX.
10. FIX USE: IAP RENAMED FROM "TACAN OR VOR/DME RWY 14 PAT 4 AT KTNX" TO "VOR/DME OR TACAN RWY 14 PAT 3 AT KTNX."
11. FIX USE: DP RENAMED FROM "TONOPAH-ONE DEPARTURE" TO "TONOPAH THREE (RNAV) DEPARTURE."
12. FIX USE: DP RENAMED FROM "RANGE-ONE DEPARTURE (RNAV)" TO "RANGE TWO (RNAV) DEPARTURE."
13. FIX USE: DP ADDED "SILVER ONE DEPARTURE" AT KTNX.
14. REQUIRED CHARTING: REMOVED, "CONTROLLER" AND ADDED "CONTROLLER LOW."
15. FIX USE: ALL CITIES WITH THE REFERENCE "TONOPAH TEST RANGE" CHANGED TO "TONOPAH."

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
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APPROVED BY:	DATE: 09/05/2024	OFFICE: AJV-A421	NAME: DAVID DANNER
SIGNATURE:			
<i>Digitally signed by</i> DAVID DANNER Jul 08, 2024			

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