

RADIO FIX AND HOLDING DATA RECORD

Information Only

NAME: LLANO VORTAC STATE: TX COUNTRY: US ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 304746.83N/0984714.60W TYPE:

AIRSPACE DOCKET: FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA
1	LLANO	LLO	VORTAC	L						17500

HOLDING: HOLDING TYPE OF ACTION: CANCEL

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	S	LLO	VORTAC	171.00	351.00	R	1	4000 17500	4 16
2	W	LLO	VORTAC	268.61	088.61	R	1	3500 6000	4 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	303906.00N/0984351.00W	1864	4E
2	200	AAO	305124.00N/0985418.00W	2038	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: 8E (1980).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	AUSTIN			KAUS	AUSTIN	TX (US)
EN ROUTE	J183					(US)
EN ROUTE	V161					(US)
EN ROUTE	V558					(US)
EN ROUTE	V565					(US)
EN ROUTE	V568					(US)
EN ROUTE	V76					(US)
IAP	RNAV (GPS) RWY 17			KBBD	BRADY	TX (US)
IAP	LOC RWY 17			KBWD	BROWNWOOD	TX (US)
IAP	VOR RWY 35			KBWD	BROWNWOOD	TX (US)
IAP	RNAV (GPS) RWY 19			KBMQ	BURNET	TX (US)
IAP	RNAV (GPS) RWY 15			KRYW	LAGO VISTA	TX (US)
IAP	RNAV (GPS) RWY 34			KLZZ	LAMPASAS	TX (US)
IAP	RNAV (GPS) RWY 17			KAQO	LLANO	TX (US)
IAP	VOR-A		2	KAQO	LLANO	TX (US)
IAP	VOR-A		1	T92	MASON	TX (US)
STAR	BLUBL			T00	ANAHUAC	TX (US)
STAR	BLUBL			KL BX	ANGLETON/LAKE JACKSON	TX (US)
STAR	SNIFY			KL BX	ANGLETON/LAKE JACKSON	TX (US)
STAR	KALLA			KAUS	AUSTIN	TX (US)
STAR	BLUBL			54T	BAYTOWN	TX (US)
STAR	BLUBL			KHPY	BAYTOWN	TX (US)
STAR	RIICE			6R3	CLEVELAND	TX (US)
STAR	BLUBL			KGLS	GALVESTON	TX (US)
STAR	SNIFY			KGLS	GALVESTON	TX (US)
STAR	KALLA			KGTU	GEORGETOWN	TX (US)
STAR	BLUBL			KAXH	HOUSTON	TX (US)
STAR	RIICE			KCXO	HOUSTON	TX (US)
STAR	RIICE			KDWH	HOUSTON	TX (US)
STAR	BLUBL			KEFD	HOUSTON	TX (US)
STAR	SNIFY			KEFD	HOUSTON	TX (US)
STAR	BLUBL			KHOU	HOUSTON	TX (US)
STAR	KIDDZ (RNAV)			KHOU	HOUSTON	TX (US)
STAR	SNIFY			KHOU	HOUSTON	TX (US)
STAR	RIICE			KIAH	HOUSTON	TX (US)
STAR	BLUBL			KIWS	HOUSTON	TX (US)
STAR	BLUBL			KLVJ	HOUSTON	TX (US)
STAR	BLUBL			KSGR	HOUSTON	TX (US)
STAR	BLUBL			KTME	HOUSTON	TX (US)
STAR	BLUBL			T41	LA PORTE	TX (US)
STAR	KALLA			3R9	LAKEWAY	TX (US)
STAR	RIICE			T78	LIBERTY	TX (US)
STAR	STONEWALL			KSAT	SAN ANTONIO	TX (US)
STAR	STONEWALL			KSKF	SAN ANTONIO	TX (US)
STAR	STONEWALL			KSSF	SAN ANTONIO	TX (US)
STAR	STONEWALL			KRND	UNIVERSAL CITY	TX (US)

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

Information Only**COMPULSORY REPORTING POINT:** NO**RECORD REVISION NUMBER:** 16**DATE OF REVISION:** 11/03/2022**REASON FOR REVISION:**

AIRSPACE DOCKET: REMOVED 17-ASW-26.

HOLDING RESTRICTIONS: CHANGED PATTERN TO PATTERNS.

FIX USE: ADDED SNIFY STAR AT KHOU, KEFD, KGLS AND KLBX.

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

AJV-A423

NAME: BARRY SMITH**APPROVED BY:****DATE:** 09/05/2024**OFFICE:** AJV-A430**NAME:** CASIMIR TABAKA**SIGNATURE:**

RADIO FIX AND HOLDING DATA RECORD

Information Only

NAME: TUSCOLA VOR/DME

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 321408.68N/0994900.42W

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	TUSCOLA	TQA	VOR/DME	L							17500

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	S	TQA	VOR/DME	160.00	340.00	L	1		4000	17500	4	16
2	W	TQA	VOR/DME	254.00	074.00	R	1		7000	45000	8	29

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	WINDMILL (48-015704)	321208.26N/0995415.95W	2791	4E
2	230	TOWER (48-003716)	321245.00N/1000319.00W	2971	5E

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUESTED

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V94		2			(US)
IAP	ILS OR LOC RWY 35R			KABI	ABILENE	TX (US)
IAP	LOC RWY 17R			KABI	ABILENE	TX (US)
IAP	VOR OR GPS-A			KABI	ABILENE	TX (US)
IAP	VOR/DME RWY 16		1	KDYS	ABILENE	TX (US)
IAP	VOR/DME RWY 34		1	KDYS	ABILENE	TX (US)
IAP	RNAV (GPS) RWY 35			E30	BALLINGER	TX (US)
IAP	LOC RWY 17			KBWD	BROWNWOOD	TX (US)
IAP	RNAV (GPS) RWY 17			77F	WINTERS	TX (US)
IAP	RNAV (GPS) RWY 35			77F	WINTERS	TX (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14

DATE OF REVISION: 07/16/2020

REASON FOR REVISION:

CHANGED FAC 1 MAA FROM 45000 TO 17500.

DELETED TQA ESV.

CHANGED PAT 1 AND PAT 2 LEG LENGTH TIME FROM 1-1 1/2 TO 1.

CHANGED PAT 1 CONTROLLING OBSTACLE ELEVATION FROM 2766 TO 2791, ACCURACY CODE FROM 4D TO 4E.

CHANGED PAT 2 CONTROLLING OBSTACLE ELEVATION FROM 2970 TO 2971.

REMOVED MIDLAND DP, KNEAD STAR, GLEN ROSE STAR, SLUGG STAR FROM FIX USE.

REMOVED STAR, DP, CHANGED CONTROLLER TO CONTROLLER LOW, CONTROLLER HIGH IN REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: ROBERT LYMAN

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZFW
ATC FACILITY: ABILENE APP CON
OTHER: