

RADIO FIX AND HOLDING DATA RECORD

NAME: HOOKK STATE: TX COUNTRY: US ICAO REGION CODE: K4
 LATITUDE/LONGITUDE: 302136.00N/0971210.88W TYPE: WP, DME

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	MRA	MAA
1	CENTEX	CWK	VORTAC	H	087.66	093.66	17.00	17.00	2300	45000

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

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	CWK	VORTAC	087.66	267.66	R	1	3000 6000	7 8
2	E		WP	087.66	267.66	R	6	3000 6000	7 8

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	301954.00N/0971130.00W	942	4E
2	230	AAO	301939.00N/0971136.00W	942	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 PAT 1 AND 2 EVALUATED AT 230 KIAS TO ACCOMMODATE MILITARY AIRCRAFT.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CENTEX	1		KAUS	AUSTIN	TX (US)
DP	ILEXY (RNAV)			KAUS	AUSTIN	TX (US)
DP	ILEXY (RNAV)			KEDC	AUSTIN	TX (US)
DP	ILEXY (RNAV)			KHYI	AUSTIN	TX (US)
DP	ILEXY (RNAV)			KGTU	GEORGETOWN	TX (US)
DP	ILEXY (RNAV)			KRYW	LAGO VISTA	TX (US)
DP	ILEXY (RNAV)			K3R9	LAKEWAY	TX (US)
DP	ILEXY (RNAV)			KT74	TAYLOR	TX (US)
EN ROUTE	V306	1				(US)
IAP	ILS OR LOC RWY 17L	1	1	KAUS	AUSTIN	TX (US)
IAP	ILS OR LOC RWY 35R	1	1	KAUS	AUSTIN	TX (US)
IAP	ILS RWY 17L (CAT II - III)	1	1	KAUS	AUSTIN	TX (US)
IAP	ILS RWY 17L (SA CAT I)	1	1	KAUS	AUSTIN	TX (US)
IAP	RNAV (GPS) Y RWY 17L		2	KAUS	AUSTIN	TX (US)
IAP	RNAV (GPS) Y RWY 35R		2	KAUS	AUSTIN	TX (US)
IAP	RNAV (RNP) Z RWY 17L		2	KAUS	AUSTIN	TX (US)
IAP	RNAV (RNP) Z RWY 35R		2	KAUS	AUSTIN	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 08/17/2017

REASON FOR REVISION:

1. UPDATED PAT 1 CONTROLLING OBSTACLE FROM AAO 302031.10N-0971130.60W (6A) TO AAO 301954.00N-0971130.00W (4E).
2. UPDATED PAT 2 CONTROLLING OBSTACLE FROM AAO 302031.10N-0971130.60W (6A) TO AAO 301939.00N-0971136.00W (4E).
3. ADDED REMARK: PAT 1 AND 2 EVALUATED AT 230 KIAS TO ACCOMMODATE MILITARY AIRCRAFT.
4. AMENDED CITY NAME SAN MARCOS TO AUSTIN FOR ILEXY DP AT KHYI IN FIX USE.

DEVELOPED BY: DATE: 03/31/2017 OFFICE: AJV-5422 NAME: DUSTIN DAVIDSON

APPROVED BY: DATE: OFFICE: AJV-5420 NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION: NFDC
 FPO: CEN
 ARTCC: ZHU
 ATC FACILITY: AUS APP CON
 OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: NAVYS

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 312317.45N/0961849.26W

TYPE: WP, INT, DME

INFO

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	CEDAR CREEK	CQY	VORTAC	L	179.87	185.87	48.00	48.00		2200	45000
2	LEONA	LOA	VORTAC	L	303.74	311.74		23.80		10000	45000
3	CENTEX	CWK	VORTAC	H	039.78	045.78	87.15	87.15		10000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
CQY	VORTAC	R-180	48	2200	45000
LOA	VORTAC	R-304	24	10000	45000
CWK	VORTAC	R-040	88	10000	15100

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

CEDAR CREEK (FAC 1) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CENTEX	1, 2, 3		KAUS	AUSTIN	TX (US)
EN ROUTE	V194	1, 2, 3				(US)
STAR	DODJE	1, 2, 3		KGKY	ARLINGTON	TX (US)
STAR	REEKO (RNAV)			KGKY	ARLINGTON	TX (US)
STAR	REEKO (RNAV)			KCPT	CLEBURNE	TX (US)
STAR	EESAT (RNAV)			KADS	DALLAS	TX (US)
STAR	LOADS (RNAV)			KADS	DALLAS	TX (US)
STAR	YEAGR	1, 2, 3		KADS	DALLAS	TX (US)
STAR	MNND0 (RNAV)			KDAL	DALLAS	TX (US)
STAR	REDDN (RNAV)			KDAL	DALLAS	TX (US)
STAR	YEAGR	1, 2, 3		KDAL	DALLAS	TX (US)
STAR	DODJE	1, 2, 3		KRBD	DALLAS	TX (US)
STAR	REEKO (RNAV)			KRBD	DALLAS	TX (US)
STAR	EESAT (RNAV)			KTKI	DALLAS	TX (US)
STAR	LOADS (RNAV)			KTKI	DALLAS	TX (US)
STAR	YEAGR	1, 2, 3		KTKI	DALLAS	TX (US)
STAR	CEDAR CREEK	1, 2, 3		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	YEAGR	1, 2, 3		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	DODJE	1, 2, 3		KLUD	DECATUR	TX (US)
STAR	REEKO (RNAV)			KLUD	DECATUR	TX (US)
STAR	DODJE	1, 2, 3		KDTO	DENTON	TX (US)
STAR	REEKO (RNAV)			KDTO	DENTON	TX (US)
STAR	REEKO (RNAV)			K50F	FORT WORTH	TX (US)
STAR	DODJE	1, 2, 3		KAFW	FORT WORTH	TX (US)
STAR	REEKO (RNAV)			KAFW	FORT WORTH	TX (US)
STAR	DODJE	1, 2, 3		KFTW	FORT WORTH	TX (US)
STAR	REEKO (RNAV)			KFTW	FORT WORTH	TX (US)
STAR	DODJE	1, 2, 3		KFWS	FORT WORTH	TX (US)
STAR	REEKO (RNAV)			KFWS	FORT WORTH	TX (US)
STAR	DODJE	1, 2, 3		KNFW	FORT WORTH	TX (US)
STAR	REEKO (RNAV)			KNFW	FORT WORTH	TX (US)
STAR	DODJE	1, 2, 3		KGPM	GRAND PRAIRIE	TX (US)
STAR	REEKO (RNAV)			KGPM	GRAND PRAIRIE	TX (US)
STAR	DODJE	1, 2, 3		KLNC	LANCASTER	TX (US)
STAR	REEKO (RNAV)			KLNC	LANCASTER	TX (US)
STAR	EESAT (RNAV)			KHQZ	MESQUITE	TX (US)
STAR	LOADS (RNAV)			KHQZ	MESQUITE	TX (US)
STAR	YEAGR	1, 2, 3		KHQZ	MESQUITE	TX (US)
STAR	DODJE	1, 2, 3		KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
STAR	REEKO (RNAV)			KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
STAR	EESAT (RNAV)			KF46	ROCKWALL	TX (US)
STAR	LOADS (RNAV)			KF46	ROCKWALL	TX (US)
STAR	YEAGR	1, 2, 3		KF46	ROCKWALL	TX (US)
STAR	REEKO (RNAV)			KWEA	WEATHERFORD	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 06/25/2015

REASON FOR REVISION:

ADD WP TO FIX TYPE.

FAC 1: CHANGED MRA FROM 10000 TO 2200 (TO MATCH ESV).

UPDATE FIX USE.

DEVELOPED BY: **DATE:** 12/30/2014 **OFFICE:** AJV-353 **NAME:** THOMAS KIRKPATRICK
APPROVED BY: **DATE:** 06/25/2015 **OFFICE:** AJV-353 **NAME:** GEORGE GONZALEZ
SIGNATURE:

DISTRIBUTION: **NFDC**
 FPO: CEN
 ARTCC: ZFW
 ATC FACILITY: RGNL APP CON, DAL ATCT
 OTHER: