

RADIO FIX AND HOLDING DATA RECORD

NAME: COLLEGE STATION VORTAC STATE: TX COUNTRY: US ICAO REGION CODE: K4
 LATITUDE/LONGITUDE: 303618.01N/0962514.45W 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	COLLEGE STATION	CLL	VORTAC	L							17500

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	NE	CLL	VORTAC	063.00	243.00	R	1	2100 6000	4 5
2	W	CLL	VORTAC	279.00	099.00	R	1-1 1/2	2000 6000	4 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-003334)	304116.22N/0962532.44W	1022	1A
2	200	TOWER (48-004140)	303939.66N/0962500.12W	787	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ASSIGNED FACILITY MAGVAR: 8E (1965).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	JOE POOL			KGKY	ARLINGTON	TX (US)
DP	CENTEX			KAUS	AUSTIN	TX (US)
DP	JOE POOL			KADS	DALLAS	TX (US)
DP	CURLO (RNAV)			KDAL	DALLAS	TX (US)
DP	JOE POOL			KDAL	DALLAS	TX (US)
DP	RAMBL (RNAV)			KDAL	DALLAS	TX (US)
DP	VENUS			KDAL	DALLAS	TX (US)
DP	JOE POOL			KRBD	DALLAS	TX (US)
DP	JOE POOL			KTKI	DALLAS	TX (US)
DP	ARDIA (RNAV)			KDFW	DALLAS-FORT WORTH	TX (US)
DP	JOE POOL			KDFW	DALLAS-FORT WORTH	TX (US)
DP	KEENE			KDFW	DALLAS-FORT WORTH	TX (US)
DP	JOE POOL			KDTO	DENTON	TX (US)
DP	CONRA			KHLR	FORT HOOD (KILLEEN)	TX (US)
DP	CONRA			KGRK	FORT HOOD/KILLEEN	TX (US)
DP	JOE POOL			KAFW	FORT WORTH	TX (US)
DP	JOE POOL			KFTW	FORT WORTH	TX (US)
DP	JOE POOL			KFWS	FORT WORTH	TX (US)
DP	JOE POOL			KNFW	FORT WORTH	TX (US)
DP	JOE POOL			KGPM	GRAND PRAIRIE	TX (US)
DP	JUNCTION			KCXO	HOUSTON	TX (US)
DP	JUNCTION			KDWH	HOUSTON	TX (US)
DP	JUNCTION			KIAH	HOUSTON	TX (US)
DP	CONRA			KILE	KILLEEN	TX (US)
DP	JOE POOL			KLNC	LANCASTER	TX (US)
DP	JOE POOL			KHQZ	MESQUITE	TX (US)
EN ROUTE	J183					(US)
EN ROUTE	T254					(US)
EN ROUTE	V15					(US)
EN ROUTE	V194					(US)
EN ROUTE	V548					(US)
EN ROUTE	V565					(US)
EN ROUTE	V583					(US)
IAP	VOR/DME-A		1	KCFD	BRYAN	TX (US)
IAP	VOR/DME-A		1	KRWV	CALDWELL	TX (US)
IAP	WHAEL			K6R3	CLEVELAND	TX (US)
IAP	ILS OR LOC RWY 34			KCLL	COLLEGE STATION	TX (US)
IAP	LOC BC RWY 16			KCLL	COLLEGE STATION	TX (US)
IAP	VOR OR TACAN RWY 10			KCLL	COLLEGE STATION	TX (US)
IAP	VOR RWY 28		2	KCLL	COLLEGE STATION	TX (US)
IAP	NDB RWY 18			KUTS	HUNTSVILLE	TX (US)
IAP	RNAV (GPS) RWY 36			K51R	MADISONVILLE	TX (US)
STAR	BLUBELL			KT00	ANAHUAC	TX (US)
STAR	BLUBELL			KLBX	ANGLETON/LAKE JACKSON	TX (US)
STAR	QTRBK			KLBX	ANGLETON/LAKE JACKSON	TX (US)
STAR	BITER			KAUS	AUSTIN	TX (US)
STAR	BITER			KEDC	AUSTIN	TX (US)
STAR	BITER			KHYI	AUSTIN	TX (US)
STAR	BLUBELL			K54T	BAYTOWN	TX (US)

STAR	BLUBELL	KHPY	BAYTOWN	TX (US)
STAR	RIICE	K6R3	CLEVELAND	TX (US)
STAR	BLUBELL	KGLS	GALVESTON	TX (US)
STAR	QTRBK	KGLS	GALVESTON	TX (US)
STAR	BITER	KGTU	GEORGETOWN	TX (US)
STAR	BLUBELL	KAXH	HOUSTON	TX (US)
STAR	RIICE	KCXO	HOUSTON	TX (US)
STAR	WHAEL	KCXO	HOUSTON	TX (US)
STAR	RIICE	KDWH	HOUSTON	TX (US)
STAR	WHAEL	KDWH	HOUSTON	TX (US)
STAR	BLUBELL	KEFD	HOUSTON	TX (US)
STAR	QTRBK	KEFD	HOUSTON	TX (US)
STAR	BLUBELL	KHOU	HOUSTON	TX (US)
STAR	QTRBK	KHOU	HOUSTON	TX (US)
STAR	RIICE	KIAH	HOUSTON	TX (US)
STAR	BLUBELL	KIWS	HOUSTON	TX (US)
STAR	BLUBELL	KLVJ	HOUSTON	TX (US)
STAR	BLUBELL	KSGR	HOUSTON	TX (US)
STAR	BLUBELL	KTME	HOUSTON	TX (US)
STAR	BLUBELL	KT41	LA PORTE	TX (US)
STAR	BITER	KRYW	LAGO VISTA	TX (US)
STAR	BITER	K3R9	LAKEWAY	TX (US)
STAR	RIICE	KT78	LIBERTY	TX (US)
STAR	WHAEL	KT78	LIBERTY	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 21

DATE OF REVISION: 02/01/2018

REASON FOR REVISION:

UPDATE FIX USE, REMOVED DME FROM KCLL VOR/DME RWY 28 AND ADDED STAR WHAEL.

DEVELOPED BY: **DATE:** 08/30/2017 **OFFICE:** AJV-5432 **NAME:** HERMAN ROGERS

APPROVED BY: **DATE:** **OFFICE:** AJV-5430 **NAME:** PATRICK MULQUEEN

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: JUDDY STATE: TX COUNTRY: US ICAO REGION CODE: K4
 LATITUDE/LONGITUDE: 303127.05N/0960847.88W TYPE: INT, 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	COLLEGE STATION	CLL	VORTAC	L	100.75	108.75	15.00	15.00	2000	45000
2	NAVASOTA	TNV	VOR/DME	H	334.01	342.01		14.83	2000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
CLL	VORTAC	R-101	15	18400	45400

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	CLL	VORTAC	100.75	280.75	R	1	3100 6000	5 6
2	NW	TNV	VOR/DME	334.01	154.01	R	1 1/2	15000 24000	16 20

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-004538)	303316.54N/0960152.39W	1982	5D
2	265	TOWER (48-004538)	303316.54N/0960152.39W	1982	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.
 PAT 2 ATC REQUEST.

REMARKS:

COLLEGE STATION (FAC 1) AND NAVASOTA (FAC 2) USED TO ESTABLISH FIX COORDINATES
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V369	1, 2				TX (US)
IAP	VOR OR TACAN RWY 10	1, 2	1	KCLL	COLLEGE STATION	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12 DATE OF REVISION: 02/01/2018

REASON FOR REVISION:

DELETED THE KCLL ILS OR LOC RWY 34 FROM FIX USE.
 UPDATE HOLDING PATTERNS 1 AND 2 CONTROLLING OBSTACLE.

DEVELOPED BY: DATE: 08/24/2017 OFFICE: AJV-5432 NAME: HERMAN ROGERS

APPROVED BY: DATE: OFFICE: AJV-5430 NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
 FPO: CEN
 ARTCC: ZHU
 ATC FACILITY: CLL
 OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: LEONA VORTAC

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 310726.46N/0955804.64W

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	LEONA	LOA	VORTAC	L							17500

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	NW		WP	311.63	131.63	R		4	2100	14000	5	11
2	N	LOA	VORTAC	347.98	167.98	R	1		2000	14000	4	10
3	NE		WP	057.00	237.00	R		4	4000	14000	5	11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	200	TOWER (48-004995)	310827.66N/0960705.85W	1044	5D
1	200	TOWER (48-004995)	310827.66N/0960705.85W	1044	5D
2	200	TOWER (48-005763)	311647.00N/0955901.00W	889	5D
3	200	TOWER (48-009283)	310641.00N/0955710.00W	822	5D

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 2100.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	GIFFA			KLBX	ANGLETON/LAKE JACKSON	TX (US)
DP	LEONA			KLBX	ANGLETON/LAKE JACKSON	TX (US)
DP	JOE POOL			KGKY	ARLINGTON	TX (US)
DP	JOE POOL			KADS	DALLAS	TX (US)
DP	JOE POOL			KDAL	DALLAS	TX (US)
DP	VENUS			KDAL	DALLAS	TX (US)
DP	JOE POOL			KRBD	DALLAS	TX (US)
DP	JOE POOL			KDFW	DALLAS-FORT WORTH	TX (US)
DP	JOE POOL			KDTO	DENTON	TX (US)
DP	CONRA			KHLR	FORT HOOD (KILLEEN)	TX (US)
DP	CONRA			KGRK	FORT HOOD/KILLEEN	TX (US)
DP	JOE POOL			KAFW	FORT WORTH	TX (US)
DP	JOE POOL			KFTW	FORT WORTH	TX (US)
DP	JOE POOL			KFWS	FORT WORTH	TX (US)
DP	JOE POOL			KNFW	FORT WORTH	TX (US)
DP	GIFFA			KGLS	GALVESTON	TX (US)
DP	LEONA			KGLS	GALVESTON	TX (US)
DP	JOE POOL			KGPM	GRAND PRAIRIE	TX (US)
DP	GIFFA			KAXH	HOUSTON	TX (US)
DP	LEONA			KAXH	HOUSTON	TX (US)
DP	GIFFA			KCXO	HOUSTON	TX (US)
DP	LEONA			KCXO	HOUSTON	TX (US)
DP	GIFFA			KDWH	HOUSTON	TX (US)
DP	LEONA			KDWH	HOUSTON	TX (US)
DP	GIFFA			KEFD	HOUSTON	TX (US)
DP	LEONA			KEFD	HOUSTON	TX (US)
DP	GIFFA			KHOU	HOUSTON	TX (US)
DP	LEONA			KHOU	HOUSTON	TX (US)
DP	GIFFA			KIAH	HOUSTON	TX (US)
DP	LEONA			KIAH	HOUSTON	TX (US)
DP	GIFFA			KIWS	HOUSTON	TX (US)
DP	LEONA			KIWS	HOUSTON	TX (US)
DP	GIFFA			KSGR	HOUSTON	TX (US)
DP	LEONA			KSGR	HOUSTON	TX (US)
DP	GIFFA			KTME	HOUSTON	TX (US)
DP	LEONA			KTME	HOUSTON	TX (US)
DP	CONRA			KILE	KILLEEN	TX (US)
DP	GIFFA			KT41	LA PORTE	TX (US)
DP	LEONA			KT41	LA PORTE	TX (US)
DP	JOE POOL			KLNC	LANCASTER	TX (US)
DP	JOE POOL			KTKI	MC KINNEY	TX (US)
DP	JOE POOL			KHQZ	MESQUITE	TX (US)
EN ROUTE	V477					(US)
EN ROUTE	V571					(US)
EN ROUTE	V583					(US)
IAP	ILS OR LOC RWY 34			KCLL	COLLEGE STATION	TX (US)
IAP	VOR RWY 28			KCLL	COLLEGE STATION	TX (US)

IAP	RNAV (GPS) RWY 2	3	KDKR	CROCKETT	TX (US)
IAP	RNAV (GPS) RWY 20	3	KDKR	CROCKETT	TX (US)
IAP	NDB RWY 18		KUTS	HUNTSVILLE	TX (US)
IAP	VOR/DME-A		KUTS	HUNTSVILLE	TX (US)
IAP	RNAV (GPS) RWY 18	1	K51R	MADISONVILLE	TX (US)
IAP	RNAV (GPS) RWY 36		K51R	MADISONVILLE	TX (US)
IAP	VOR/DME RWY 18	2	K51R	MADISONVILLE	TX (US)
IAP	NDB-A		KLXY	MEXIA	TX (US)
STAR	BLUBELL		KT00	ANAHUAC	TX (US)
STAR	BLUBELL		KLBX	ANGLETON/LAKE JACKSON	TX (US)
STAR	DODJE		KGKY	ARLINGTON	TX (US)
STAR	BLUBELL		K54T	BAYTOWN	TX (US)
STAR	BLUBELL		KHPY	BAYTOWN	TX (US)
STAR	RIICE		K6R3	CLEVELAND	TX (US)
STAR	YEAGR		KADS	DALLAS	TX (US)
STAR	YEAGR		KDAL	DALLAS	TX (US)
STAR	DODJE		KRBD	DALLAS	TX (US)
STAR	YEAGR		KTKI	DALLAS	TX (US)
STAR	CEDAR CREEK		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	YEAGR		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	DODJE		KLUD	DECATUR	TX (US)
STAR	DODJE		KDTO	DENTON	TX (US)
STAR	DODJE		KAFW	FORT WORTH	TX (US)
STAR	DODJE		KFTW	FORT WORTH	TX (US)
STAR	DODJE		KFWS	FORT WORTH	TX (US)
STAR	DODJE		KNFW	FORT WORTH	TX (US)
STAR	BLUBELL		KGLS	GALVESTON	TX (US)
STAR	DODJE		KGPM	GRAND PRAIRIE	TX (US)
STAR	BLUBELL		KAXH	HOUSTON	TX (US)
STAR	RIICE		KCXO	HOUSTON	TX (US)
STAR	RIICE		KDWH	HOUSTON	TX (US)
STAR	BLUBELL		KEFD	HOUSTON	TX (US)
STAR	BLUBELL		KHOU	HOUSTON	TX (US)
STAR	RIICE		KIAH	HOUSTON	TX (US)
STAR	BLUBELL		KIWS	HOUSTON	TX (US)
STAR	BLUBELL		KLJV	HOUSTON	TX (US)
STAR	BLUBELL		KSGR	HOUSTON	TX (US)
STAR	BLUBELL		KTME	HOUSTON	TX (US)
STAR	BLUBELL		KT41	LA PORTE	TX (US)
STAR	DODJE		KLNC	LANCASTER	TX (US)
STAR	RIICE		KT78	LIBERTY	TX (US)
STAR	YEAGR		KHQZ	MESQUITE	TX (US)
STAR	DODJE		KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
STAR	YEAGR		KF46	ROCKWALL	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12

DATE OF REVISION: 02/01/2018

REASON FOR REVISION:

UPDATE FIX USE, REMOVED DME FROM KCLL VOR/DME RWY 28 AND DELETED KCLL LOC/BC RWY 16.

DEVELOPED BY: **DATE:** 10/24/2017

OFFICE: AJV-5432

NAME: HERMAN ROGERS

APPROVED BY: **DATE:**

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZHU
ATC FACILITY:
OTHER: