

RADIO FIX AND HOLDING DATA RECORD

NAME: BRYIN

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 304045.21N/0962253.88W

TYPE: WP, 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	FAC FEET	MRA	MAA
1	COLLEGE STATION	I-CLL	LOC/DME		345.88	348.88	4.83	4.84	29411	2000	4800
2	COLLEGE STATION	CLL	VORTAC	L	016.45	024.45		4.88		2000	4800

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

COLLEGE STATION (FAC 1) AND COLLEGE STATION (FAC 2) USED TO ESTABLISH FIX COORDINATES
I-CLL DME COORDINATES: 303559.71N/0962151.57W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LOC BC RWY 16	1, 2		KCLL	COLLEGE STATION	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 02/01/2018

REASON FOR REVISION:

FAC 1, REVISED DME TO 4.83, DIST FROM FAC TO 4.84 NM, 29411 FEET.
FAC 1, CHANGED MAG/TRUE BRG FROM 342.87/348.87 TO 345.88/348.88.
FAC 2, ADDED DIST FROM FAC 4.88 NM.
FAC 3, DELETED, NO LONGER REQUIRED.
REVISED FORMAT OF FIX USE DATA.
ADDED DME COORDINATES TO REMARKS.
ADDED FACILITIES USED TO ESTABLISH FIX COORDINATES TO REMARKS AND FAC 2 TO FIX USE.

DEVELOPED BY: DATE: 08/28/2017 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 ATCT
OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: GATLN

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 305838.28N/0963113.60W

TYPE: INT

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	COLLEGE STATION	CLL	VORTAC	L	339.00	347.00				2300	17500
2	LEONA	LOA	VORTAC	L	245.00	253.00				2300	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

ATC FIX

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	EASTERWOOD FIELD - LOC BC RWY 16			KCLL	COLLEGE STATION	TX (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 12/23/2004

REASON FOR REVISION:

LOWERED AIR/GROUND COMMUNICATIONS FROM 2500 TO 2300.

FACILITY 1 & 2 MRA CHANGED FROM 25 TO 23.

FIX USE UPDATED.

CHANGED LAT/LONG FROM NAD 27 TO NAD 83.

FIX MOVED 21.76 FT SW.

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: FTW

ARTCC: ZHU

ATC FACILITY: CLL

OTHER:

QUALITY
19
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: GOMGE

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 305548.47N/0962620.28W

TYPE: CNF

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

THIS CNF IS THE INTERSECTION OF THE DR LEG AND INTERMEDIATE COURSE.

FIX USE:
USE TYPE
IAP

USE TITLE

FAC

PAT

AIRPORT IDENT
KCLL

CITY
COLLEGE STATION

STATE
TX (US)

EASTERWOOD FIELD - LOC BC RWY 16

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 09/01/2005

REASON FOR REVISION:

MOVED FIX 24.69 FEET.

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

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

QUALITY
19
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HEDIX **STATE:** TX **COUNTRY:** US **ICAO REGION CODE:** K4

LATITUDE/LONGITUDE: 302620.80N/0961348.91W **TYPE:** DME

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	COLLEGE STATION	CLL	VORTAC	L	127.13	135.13	14.00	14.00		2000	17500

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	SE	CLL	VORTAC	127.13	307.13	R	1		2000	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-007779)	302436.00N/0960504.00W	747	3C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V15					(US)
IAP	LOC BC RWY 16	1	1	KCLL	COLLEGE STATION	TX (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 02/01/2018

REASON FOR REVISION:

ADDED HOLDING PATTERN 1 AND NOTES.
UPDATE FAC 1, ADDED DIST FROM FAC AND LOWERED MRA FROM 2300 TO 2000.

DEVELOPED BY: **DATE:** 08/28/2017 **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)

QUALITY
19
CHECKED

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		KLVJ	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:

QUALITY
19
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WEVAN

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 303629.88N/0962155.82W

TYPE: DME

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	FAC FEET	MRA	MAA
1	COLLEGE STATION	I-CLL	LOC/DME		345.88	348.88	0.51	0.51		820	2000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

I-CLL DME COORDINATES: 303559.71N/0962151.57W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LOC BC RWY 16	1		KCLL	COLLEGE STATION	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 02/01/2018

REASON FOR REVISION:

FAC 1, UPDATED TO INCLUDE DME AND DIST FROM FAC, 0.51NM.

FIX USE CORRECTED FORMAT.

FAC 1, CHANGED MAG/TRUE BRG FROM 342.87/348.87 TO 345.88/348.88.

DEVELOPED BY:

DATE: 08/28/2017

OFFICE: AJV-5432

NAME: HERMAN ROGERS

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZFW
ATC FACILITY: CLL ATCT
OTHER:

QUALITY
19
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: YOBUR

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 304444.06N/0963812.93W

TYPE: DME

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	COLLEGE STATION	CLL	VORTAC	L	299.00	307.00	14.00	14.00		2500	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V548					(US)
IAP	LOC BC RWY 16	1		KCLL	COLLEGE STATION	TX (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 02/01/2018

REASON FOR REVISION:

FAC 1 ADDED 14.00 NM TO DIST FROM FAC AND INCREASED MRA FROM 2300 TO 2500.
FIX USE, UPDATED FORMAT.

DEVELOPED BY: DATE: 08/28/2017

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 ATCT
OTHER:

QUALITY
19
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZONEN

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 305019.86N/0962505.08W

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	FAC FEET	MRA	MAA
1	COLLEGE STATION	I-CLL	LOC/DME		345.88	348.88	14.57	14.58		2300	4800
2	LEONA	LOA	VORTAC	L	225.79	233.79		28.82		2300	17500
3	COLLEGE STATION	CLL	VORTAC	L	352.55	000.55	14.00	14.00		2300	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

COLLEGE STATION (FAC 1) AND LEONA (FAC 2) USED TO ESTABLISH FIX COORDINATES
I-CLL DME COORDINATES: 303559.71N/0962151.57W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LOC BC RWY 16	1, 2		KCLL	COLLEGE STATION	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 02/01/2018

REASON FOR REVISION:

FAC 1 REVISED DME FROM 14.58 TO 14.57.
FAC 1, FAC 2, FAC 3, ADDED DIST FROM FAC 14.58, 28.82, 14.00 RESPECTIVELY.
REVISED FORMAT OF FIX USE DATA.
ADDED DME COORDINATES TO REMARKS.
FAC 1, CHANGED MAG/TRUE BRG FROM 342.87/348.87 TO 345.88/348.88.
ADDED FACILITIES USED TO ESTABLISH FIX COORDINATES TO REMARKS AND FAC 2 TO FIX USE.

DEVELOPED BY: DATE: 08/28/2017 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 ATCT
OTHER:

QUALITY
19
CHECKED