

RADIO FIX AND HOLDING DATA RECORD

NAME: BRAZA

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 301758.07N/0974053.87W

TYPE: WP, RADAR, INT, 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	AUSTIN	I-GFQ	LOC/DME		354.68	358.68	7.33	7.35		2200	4900
2	CENTEX	CWK	VORTAC	H	233.04	239.04		9.19		2200	4900

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

AUSTIN (FAC 1) USED TO ESTABLISH FIX COORDINATES
I-GFQ DME COORDINATES 301037.74N/0974037.07W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 17R	1, 2		KAUS	AUSTIN	TX (US)
IAP	RNAV (GPS) Y RWY 17R			KAUS	AUSTIN	TX (US)
IAP	RNAV (RNP) Z RWY 17R			KAUS	AUSTIN	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/17/2017

REASON FOR REVISION:

1. UPDATE FIX COORDINATES FROM 301723.67N/0974052.95W TO 301758.07N/0974053.87W. FIX MOVED 3476 FEET NORTH.
2. ADDED RADAR, INT, AND DME TO FIX TYPE.
3. ADDED FAC 1 AND FAC 2 TO FIX MAKE-UP FACILITIES.
4. REMOVED PRECISE FIX COORDINATES REMARK.
5. ADDED AUSTIN (FAC 1) USED TO ESTABLISH FIX COORDINATES REMARK.
6. ADDED I-GFQ DME COORDINATES: 301037.64N/0973930.40W REMARK.
7. UPDATED FIX USE: ADDED KAUS RNAV (GPS) Y RWY 17R, ILS OR LOC RWY 17R.

DEVELOPED BY:

DATE: 04/10/2017

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, AUS ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: BROMS

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 302113.47N/0974059.00W

TYPE: WP, RADAR, INT, DME

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	AUSTIN	I-GFQ	LOC/DME		352.69	358.69	10.57	10.60		2100	4900
2	CENTEX	CWK	VORTAC	H	253.46	259.46		8.09		2100	4900

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

AUSTIN (FAC 1) USED TO ESTABLISH FIX COORDINATES
I-GFQ DME ANTENNA COORDINATES: 301037.75N-0974037.81W.

CANCEL

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 17R	1, 2		KAUS	AUSTIN	TX (US)
IAP	RNAV (GPS) Y RWY 17R			KAUS	AUSTIN	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 08/20/2015

REASON FOR REVISION:

UPDATED FIX USE.

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: CHADE

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 302513.97N/0974105.35W

TYPE: WP, RADAR, 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	AUSTIN	I-GFQ	LOC/DME		354.68	358.68	14.58	14.60		4000	4900
2	CENTEX	CWK	VORTAC	H	281.40	287.40		8.43		4000	4900

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

AUSTIN (FAC 1) USED TO ESTABLISH FIX COORDINATES
I-GFQ DME ANTENNA COORDINATES: 301037.74N-0974037.07W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 17R	1, 2		KAUS	AUSTIN	TX (US)
IAP	RNAV (GPS) Y RWY 17R			KAUS	AUSTIN	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 08/17/2017

REASON FOR REVISION:

1. UPDATED FAC 1 MAG/TRUE BRG FROM 352.69/358.69 TO 354.68/358.68.
2. INCREASED FAC 1 (I-GFQ) DME DISTANCE FROM 14.57 NM TO 14.58 NM.
3. INCREASED FAC 1 MRA FROM 2100 FT TO 4000 FT.
4. UPDATED I-GFQ DME COORDINATES REMARK FROM 301037.75N-0974037.81W TO 301037.74N-0974037.07W.
5. UPDATED FIX USE: REMOVED KAUS RNAV (RNP) Z RWY 17R.

DEVELOPED BY: DATE: 04/10/2017 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, AUS ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: ELLBJ

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 301557.69N/0974050.71W

TYPE: WP, RADAR, INT, 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	AUSTIN	I-GFQ	LOC/DME		354.68	358.68	5.32	5.35	32499	1600	4900
2	CENTEX	CWK	VORTAC	H	223.36	229.36		10.33		1600	4900

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

AUSTIN (FAC 1) USED TO ESTABLISH FIX COORDINATES
I-GFQ DME COORDINATES 301037.74N/0974037.07W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 17R	1, 2		KAUS	AUSTIN	TX (US)
IAP	RNAV (GPS) Y RWY 17R			KAUS	AUSTIN	TX (US)
IAP	RNAV (RNP) Z RWY 17R			KAUS	AUSTIN	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/17/2017

REASON FOR REVISION:

1. UPDATE FIX COORDINATES FROM 301557.69N/0974050.68W TO 301557.69N/0974050.71W. FIX MOVED 2 FEET WEST.
2. ADDED RADAR, INT, AND DME TO FIX TYPE.
3. ADDED FAC 1 AND FAC 2 TO FIX MAKE-UP FACILITIES.
4. REMOVED PRECISE FIX COORDINATES REMARK.
5. ADDED AUSTIN (FAC 1) USED TO ESTABLISH FIX COORDINATES REMARK.
6. ADDED I-GFQ DME COORDINATES: 301037.64N/0973930.40W REMARK.
7. UPDATED FIX USE: ADDED KAUS RNAV (GPS) Y RWY 17R, ILS OR LOC RWY 17R.

DEVELOPED BY:

DATE: 04/10/2017

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, AUS ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: GARDS STATE: TX COUNTRY: US ICAO REGION CODE: K4
 LATITUDE/LONGITUDE: 300307.52N/0975647.71W 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	MRA	MAA
1	CENTEX	CWK	VORTAC	H	222.05	228.05	29.18	29.18	3500	17500
2	STONEWALL	STV	VORTAC	H	095.00	103.00		40.57	3500	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
STV	VORTAC	R-095	41	3500	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	SW	CWK	VORTAC	222.05	042.05	R	1-1 1/2		3500	17500	8	18
2	SW		WP	222.05	042.05	R		6	3500	8000	7	9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (48-005076)	300243.00N/0975251.00W	2049	5D
2	230	TOWER (48-005076)	300243.00N/0975251.00W	2049	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

CENTEX (FAC 1) AND STONEWALL (FAC 2) USED TO ESTABLISH FIX COORDINATES
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 PAT 1 AND PAT 2 EVALUATED AT 230 KIAS TO ACCOMMODATE MILITARY HOLDING.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	AUSTIN	1, 2		KAUS	AUSTIN	TX (US)
DP	BNDIA (RNAV)			KAUS	AUSTIN	TX (US)
DP	BNDIA (RNAV)			KEDC	AUSTIN	TX (US)
DP	BNDIA (RNAV)			KHYI	AUSTIN	TX (US)
DP	BNDIA (RNAV)			KGTU	GEORGETOWN	TX (US)
DP	BNDIA (RNAV)			KRYW	LAGO VISTA	TX (US)
DP	BNDIA (RNAV)			K3R9	LAKEWAY	TX (US)
DP	BNDIA (RNAV)			KT74	TAYLOR	TX (US)
EN ROUTE	V17	1, 2				(US)
IAP	ILS OR LOC RWY 17R	1, 2	1	KAUS	AUSTIN	TX (US)
IAP	ILS OR LOC RWY 35L	1, 2	1	KAUS	AUSTIN	TX (US)
IAP	RNAV (GPS) Y RWY 17R		2	KAUS	AUSTIN	TX (US)
IAP	RNAV (GPS) Y RWY 35L		2	KAUS	AUSTIN	TX (US)
IAP	RNAV (RNP) Z RWY 17R		2	KAUS	AUSTIN	TX (US)
IAP	RNAV (RNP) Z RWY 35L		2	KAUS	AUSTIN	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 08/17/2017

REASON FOR REVISION:

1. AMENDED CENTEX (FAC 1) USED TO ESTABLISH FIX COORDINATES TO READ CENTEX (FAC 1) AND STONEWALL (FAC 2) USED TO ESTABLISH FIX COORDINATES IN REMARKS.
2. AMENDED CITY NAME FROM SAN MARCOS TO AUSTIN AT KHYI IN FIX USE.
3. ADDED REMARK: PAT 1 AND PAT 2 EVALUATED AT 230 KIAS TO ACCOMMODATE MILITARY HOLDING.

DEVELOPED BY: DATE: 03/20/2017 OFFICE: AJV-5422 NAME: PETER GUIMOND

APPROVED BY: DATE: OFFICE: AJV-5413 NAME: JULIE MORGAN

SIGNATURE:

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

OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: HOMAL

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 301732.09N/0974053.17W

TYPE: WP, RADAR, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	AUSTIN	I-GFQ	LOC/DME		352.69	358.69	6.89	6.92	42038	2100	4900
2	CENTEX	CWK	VORTAC	H	230.76	236.76		9.41		2100	4900

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

AUSTIN (FAC 1) USED TO ESTABLISH FIX COORDINATES
I-GFQ DME ANTENNA COORDINATES: 301037.75N-0974037.81W.
PFAF DETERMINED IAW FAAO 8260.54A FORMULA 2-16B.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 17R	1, 2		KAUS	AUSTIN	TX (US)
IAP	RNAV (GPS) Y RWY 17R			KAUS	AUSTIN	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 08/20/2015

REASON FOR REVISION:

UPDATED FIX USE.

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: HOUKM

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 302544.35N/0974508.98W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

FIX RELOCATED FOR OPERATIONAL NECESSITY, PER JO 7400.2.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 17L			KAUS	AUSTIN	TX (US)
IAP	ILS OR LOC RWY 17R			KAUS	AUSTIN	TX (US)
IAP	ILS RWY 17L (CAT II & III)			KAUS	AUSTIN	TX (US)
IAP	ILS RWY 17L (SA CAT I)			KAUS	AUSTIN	TX (US)
IAP	RNAV (GPS) Y RWY 17L			KAUS	AUSTIN	TX (US)
IAP	RNAV (GPS) Y RWY 17R			KAUS	AUSTIN	TX (US)
IAP	RNAV (RNP) Z RWY 17L			KAUS	AUSTIN	TX (US)
IAP	RNAV (RNP) Z RWY 17R			KAUS	AUSTIN	TX (US)
STAR	LAIKS (RNAV)			KAUS	AUSTIN	TX (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/17/2017

REASON FOR REVISION:

1. UPDATED FIX COORDINATES FROM 302315.57N/0974643.20W TO 302544.35N/0974508.98W. FIX MOVED 2.82 NM NORTH. FIX NAME RETAINED PER ATC AND AIR CARRIER REQUEST.
2. ADDED FIX RELOCATED FOR OPERATIONAL NECESSITY, PER JO 7400.2 REMARK.
3. UPDATED FIX USE: ADDED KAUS ILS OR LOC RWY 17L, ILS OR LOC RWY 17R, ILS RWY 17L (CAT II & III), ILS RWY 17L (SA CAT I), RNAV (GPS) Y RWY 17L, RNAV (GPS) Y RWY 17R.

DEVELOPED BY: DATE: 04/10/2017

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, AUS ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: JEDYE

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 302257.52N/0973824.19W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 17L			KAUS	AUSTIN	TX (US)
IAP	ILS OR LOC RWY 17R			KAUS	AUSTIN	TX (US)
IAP	ILS RWY 17L (CAT II & III)			KAUS	AUSTIN	TX (US)
IAP	ILS RWY 17L (SA CAT I)			KAUS	AUSTIN	TX (US)
IAP	RNAV (GPS) Y RWY 17L			KAUS	AUSTIN	TX (US)
IAP	RNAV (GPS) Y RWY 17R			KAUS	AUSTIN	TX (US)
IAP	RNAV (RNP) Z RWY 17L			KAUS	AUSTIN	TX (US)
IAP	RNAV (RNP) Z RWY 17R			KAUS	AUSTIN	TX (US)
STAR	SEWZY (RNAV)			KAUS	AUSTIN	TX (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/17/2017

REASON FOR REVISION:

1. UPDATED FIX COORDINATES FROM 302302.35N/0973716.88W TO 302257.52N/0973824.19W. FIX MOVED 5916 FT WEST.
2. UPDATED FIX USE: ADDED KAUS ILS OR LOC RWY 17L, ILS OR LOC RWY 17R, ILS RWY 17L (CAT II & III), ILS RWY 17L (SA CAT I), RNAV (GPS) Y RWY 17L, RNAV (GPS) Y RWY 17R.

DEVELOPED BY:

DATE: 04/10/2017

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, AUS ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: UTEEE

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 301858.20N/0974055.44W

TYPE: WP, RADAR, INT, 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	AUSTIN	I-GFQ	LOC/DME		354.68	358.68	8.33	8.35		2500	4900
2	CENTEX	CWK	VORTAC	H	238.75	244.75		8.74		2500	4900

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

AUSTIN (FAC 1) USED TO ESTABLISH FIX COORDINATES
ADDED I-GFQ DME COORDINATES: 301037.64N/0973930.40W REMARK.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 17R	1, 2		KAUS	AUSTIN	TX (US)
IAP	RNAV (GPS) Y RWY 17R			KAUS	AUSTIN	TX (US)
IAP	RNAV (RNP) Z RWY 17R			KAUS	AUSTIN	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/17/2017

REASON FOR REVISION:

1. UPDATE FIX COORDINATES FROM 301858.04N/0974055.43W TO 301858.20N/0974055.44W. FIX MOVED 15 FEET NORTH.
2. ADDED RADAR, INT, AND DME TO FIX TYPE.
3. ADDED FAC 1 AND FAC 2 TO FIX MAKE-UP FACILITIES.
4. REMOVED PRECISE FIX COORDINATES REMARK.
5. ADDED AUSTIN (FAC 1) USED TO ESTABLISH FIX COORDINATES REMARK.
6. ADDED I-GFQ DME COORDINATES: 301037.64N/0973930.40W REMARK.
7. UPDATED FIX USE: ADDED KAUS RNAV (GPS) Y RWY 17R, ILS OR LOC RWY 17R.

DEVELOPED BY:

DATE: 04/10/2017

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, AUS ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: WUPGA

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 301413.19N/0974047.93W

TYPE: WP, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	AUSTIN	I-GFQ	LOC/DME		352.69	358.69	3.59	3.61		940	4900

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

I-GFQ DME ANTENNA COORDINATES: 301037.75N/0974037.81W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 17R	1		KAUS	AUSTIN	TX (US)
IAP	RNAV (GPS) Y RWY 17R			KAUS	AUSTIN	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 08/20/2015

REASON FOR REVISION:

ADDED REMARK: I-GFQ DME ANTENNA COORDINATES: 301037.75N/0974037.81W.
UPDATED FIX USE. ADDED "Y" TO RNAV (GPS) Y RWY 17R.

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

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