

RADIO FIX AND HOLDING DATA RECORD

NAME: ALLOU

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 301744.56N/0973542.38W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (RNP) Z RWY 17R

FAC **PAT** **AIRPORT IDENT** **CITY**
KAUS AUSTIN

STATE
TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 12/07/2017

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/05/2017

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: BOUGR

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 301800.71N/0973834.94W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (RNP) Z RWY 17R

FAC **PAT** **AIRPORT IDENT** **CITY**
KAUS AUSTIN

STATE
TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 12/07/2017

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

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, AUS ATCT
OTHER:

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: 12/07/2017

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.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

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: CFCGB

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 301501.94N/0973711.65W

TYPE: CNF

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

RF LEG CENTER POINT.

FIX USE:

USE TYPE

IAP

USE TITLE

RNAV (RNP) Z RWY 17R

FAC

PAT

AIRPORT IDENT

KAUS

CITY

AUSTIN

STATE

TX (US)

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/07/2017

REASON FOR REVISION:

1. UPDATE FIX COORDINATES FROM 301535.78N/0973650.14W TO 301501.94N/0973711.65W. FIX MOVED 3905 FT SOUTH.
2. REMOVED PRECISE FIX COORDINATES REMARK.
3. UPDATE FIX USE: REMOVED RNAV (RNP) Z RWY 17L.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/07/2017

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: CFCHJ

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 301532.47N/0973654.90W

TYPE: CNF

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (RNP) Z RWY 17R

FAC

PAT

AIRPORT IDENT
KAUS

CITY
AUSTIN

STATE
TX (US)

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 12/07/2017

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 05/01/2017

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: CFNXT

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 301600.44N/0973832.06W

TYPE: CNF

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (RNP) Z RWY 17R

FAC

PAT

AIRPORT IDENT
KAUS

CITY
AUSTIN

STATE
TX (US)

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/07/2017

REASON FOR REVISION:

1. UPDATE FIX COORDINATES FROM 301601.00N/0973802.27W TO 301600.44N/0973832.06W. FIX MOVED 2613 FT WEST.
2. REMOVED PRECISE FIX COORDINATES REMARK.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/07/2017

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: CFTZL

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 301554.40N/0974334.19W

TYPE: CNF

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

RF LEG CENTER POINT.

FIX USE:

USE TYPE

IAP

USE TITLE

RNAV (RNP) Z RWY 17R

FAC

PAT

AIRPORT IDENT

KAUS

CITY

AUSTIN

STATE

TX (US)

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/07/2017

REASON FOR REVISION:

1. UPDATED FIX COORDINATES FROM 301554.40N/0974334.19W TO 301554.41N/0974334.16W. FIX MOVED 3 FT SOUTHWEST.
2. REMOVED PRECISE FIX COORDINATES REMARK.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/07/2017

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: 12/07/2017

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.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

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: 12/07/2017

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.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
DEVELOPED BY:	DATE: 03/20/2017	OFFICE: AJV-5422	NAME: PETER GUIMOND
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: 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: 12/07/2017

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.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

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: 12/07/2017

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.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

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: MAYHL

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 301720.72N/0974124.41W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (RNP) Z RWY 17R

FAC

PAT

AIRPORT IDENT
KAUS

CITY
AUSTIN

STATE
TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/07/2017

REASON FOR REVISION:

1. UPDATED FIX COORDINATES FROM 301721.64N/0974125.15W TO 301720.72N/0974124.41W. FIX MOVED 109 FT SOUTHEAST.
2. REMOVED PRECISE FIX COORDINATES REMARK.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/09/2017

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: OVUKE

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 301802.05N/0973715.65W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (RNP) Z RWY 17R

FAC PAT AIRPORT IDENT CITY
KAUS AUSTIN

STATE
TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 12/07/2017

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

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, AUS ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: PEAYR

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 301551.10N/0974617.78W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP
IAP

USE TITLE

RNAV (RNP) Z RWY 17L
RNAV (RNP) Z RWY 17R

FAC

PAT

AIRPORT IDENT

KAUS
KAUS

CITY

AUSTIN
AUSTIN

STATE

TX (US)
TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/07/2017

REASON FOR REVISION:

1. UPDATED FIX COORDINATES FROM 300724.13N/0973637.36W TO 301551.10N/0974617.78W. FIX MOVED 15 FT SOUTHWEST.
2. REMOVED PRECISE FIX COORDINATES REMARK.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/09/2017

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: RGGLS

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 301535.71N/0973406.39W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (RNP) Z RWY 17R

FAC **PAT** **AIRPORT IDENT** **CITY**
KAUS AUSTIN

STATE
TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 12/07/2017

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/12/2017

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: RODNT

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 301713.94N/0974021.89W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (RNP) Z RWY 17R

FAC

PAT

AIRPORT IDENT
KAUS

CITY
AUSTIN

STATE
TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/07/2017

REASON FOR REVISION:

1. UPDATED FIX COORDINATES FROM 301704.04N/0974034.28W TO 301713.94N/0974021.89W. FIX MOVED 1477 FT NORTHEAST.
2. REMOVED PRECISE FIX COORDINATES REMARK.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/09/2017

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: RUBZZ

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 301234.79N/0974612.48W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:

USE TYPE

IAP

IAP

USE TITLE

RNAV (RNP) Z RWY 17L

RNAV (RNP) Z RWY 17R

FAC

PAT

AIRPORT IDENT

KAUS

KAUS

CITY

AUSTIN

AUSTIN

STATE

TX (US)

TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 12/07/2017

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

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, AUS ATCT

OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: SMRFF

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 301133.05N/0973400.26W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

IAP RNAV (RNP) Z RWY 17L
IAP RNAV (RNP) Z RWY 17R
IAP RNAV (RNP) Z RWY 35L
IAP RNAV (RNP) Z RWY 35R
STAR SEWZY (RNAV)

KAUS AUSTIN
KAUS AUSTIN
KAUS AUSTIN
KAUS AUSTIN
KAUS AUSTIN

TX (US)
TX (US)
TX (US)
TX (US)
TX (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/05/2015

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 06/05/2014

OFFICE: AJV-353

NAME: THOMAS KIRKPATRICK

APPROVED BY:

DATE: 03/05/2015

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: TRPPN

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 300925.93N/0974607.39W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

**FIX USE:
USE TYPE**

USE TITLE

FAC PAT

AIRPORT IDENT CITY

STATE

IAP RNAV (RNP) Z RWY 17L
IAP RNAV (RNP) Z RWY 17R
STAR DXEEE (RNAV)

KAUS AUSTIN
KAUS AUSTIN
KAUS AUSTIN

TX (US)
TX (US)
TX (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 12/07/2017

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

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, 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: 12/07/2017

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.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

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: XWING

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 301625.78N/0973232.03W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

**FIX USE:
USE TYPE**

USE TITLE

FAC PAT

AIRPORT IDENT CITY

STATE

IAP RNAV (RNP) Z RWY 17L
IAP RNAV (RNP) Z RWY 17R
STAR WLEEE (RNAV)

KAUS AUSTIN
KAUS AUSTIN
KAUS AUSTIN

TX (US)
TX (US)
TX (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/05/2015

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 06/06/2014

OFFICE: AJV-353

NAME: THOMAS KIRKPATRICK

APPROVED BY:

DATE: 03/05/2015

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

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