

RADIO FIX AND HOLDING DATA RECORD

NAME: BEPEA

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 300526.35N/0954932.93W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	GLS RWY 8L			KIAH	HOUSTON	TX (US)
IAP	ILS OR LOC RWY 8L			KIAH	HOUSTON	TX (US)
IAP	ILS RWY 8L (CAT II/III)			KIAH	HOUSTON	TX (US)
IAP	ILS RWY 8L (SA CAT I)			KIAH	HOUSTON	TX (US)
IAP	RNAV (GPS) Z RWY 8L			KIAH	HOUSTON	TX (US)
IAP	RNAV (RNP) Y RWY 8L			KIAH	HOUSTON	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 02/23/2023

REASON FOR REVISION:

ADDED GLS RWY 8L TO FIX AT KIAH

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: NICHOLAS JACKSON

APPROVED BY:

DATE: 02/23/2023

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

Digitally signed by

ERIC N SUSKI

Dec 07, 2022

QUALITY
25
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CLEEP

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 301738.95N/0951017.61W

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	FEET	MRA	MAA
1	DAISETTA	DAS	VORTAC	H	278.00	283.00	28.07	28.07		3100	17500
2	HUMBLE	IAH	VORTAC	H	019.13	024.13	22.13	22.13		3000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	N	IAH	VORTAC	019.13	199.13	R	1		4000	6000	5	6
2	NE		WP	023.52	203.52	R		7	4000	6000	9	10
3	N		WP	019.13	199.13	R		4	3100	6000	5	6
4	E		WP	098.00	278.00	R		4	3100	6000	5	6
5	NE		WP	023.52	203.52	R		4	4000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-009465)	301351.00N/0950726.00W	2049	5D
2	265	TOWER (48-009465)	301351.00N/0950726.00W	2049	5D
3	200	TOWER (48-009465)	301351.00N/0950726.00W	2049	5D
4	200	TOWER (48-009465)	301351.00N/0950726.00W	2049	5D
5	200	TOWER (48-009465)	301351.00N/0950726.00W	2049	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

DAISETTA (FAC 1) AND HUMBLE (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	V13	1, 2				(US)
EN ROUTE	V306	1, 2				(US)
IAP	RNAV (GPS) RWY 14		3	KCXO	HOUSTON	TX (US)
IAP	RNAV (GPS) RWY 19		4	KCXO	HOUSTON	TX (US)
IAP	GLS RWY 8L		5	KIAH	HOUSTON	TX (US)
IAP	ILS OR LOC RWY 8L	1, 2	1	KIAH	HOUSTON	TX (US)
IAP	ILS RWY 8L (CAT II/III)	1, 2	1	KIAH	HOUSTON	TX (US)
IAP	ILS RWY 8L (SA CAT I)	1, 2	1	KIAH	HOUSTON	TX (US)
IAP	RNAV (GPS) Z RWY 8L		2	KIAH	HOUSTON	TX (US)
IAP	RNAV (RNP) Y RWY 8L		5	KIAH	HOUSTON	TX (US)

REQUIRED CHARTING: VFR TERMINAL AREA, IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 20

DATE OF REVISION: 02/23/2023

REASON FOR REVISION:

UPDATED GLS RWY 8L HOLDING PATTERN AT KIAH FROM PAT 2 TO 5

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: NICHOLAS JACKSON

APPROVED BY:

DATE: 02/23/2023

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

Digitally signed by

ERIC N SUSKI

Dec 07, 2022



RADIO FIX AND HOLDING DATA RECORD

NAME: GUSHR

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 301322.44N/0955028.14W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

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IAP	RNAV (GPS) Z RWY 8L			KIAH	HOUSTON	TX (US)
IAP	RNAV (RNP) Y RWY 8L			KIAH	HOUSTON	TX (US)
STAR	GUSHR (RNAV)			KIAH	HOUSTON	TX (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

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REASON FOR REVISION:

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Dec 07, 2022



RADIO FIX AND HOLDING DATA RECORD

NAME: LIMEE

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 300228.43N/0954912.73W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	GLS RWY 8L			KIAH	HOUSTON	TX (US)
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