

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 303816.18N/0960324.10W **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	HUMBLE	IAH	VORTAC	H	313.00	318.00	55.00	55.00		5000	45000
2	LEONA	LOA	VORTAC	L	180.97	188.97		29.46		5000	45000
3	COLLEGE STATION	CLL	VORTAC	L	075.95	083.95		18.95		5000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
IAH	VORTAC	R-313	55	5000	14600
LOA	VORTAC	R-181	30	18000	45000
CLL	VORTAC	R-076	19	18000	45000

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	HOLDING ALTITUDES DME	MIN	MAX	MIN	MAX
1	NW	IAH	VORTAC	313.00	133.00	L	1		5000	45000	7	31

CONTROLLING OBSTRUCTIONS:

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

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

HUMBLE (FAC 1) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J27	1, 2, 3				(US)
STAR	BAZBL (RNAV)			6R3	CLEVELAND	TX (US)
STAR	RIICE	1, 2, 3	1	6R3	CLEVELAND	TX (US)
STAR	BAZBL (RNAV)			KCXO	HOUSTON	TX (US)
STAR	RIICE	1, 2, 3	1	KCXO	HOUSTON	TX (US)
STAR	BAZBL (RNAV)			KDWH	HOUSTON	TX (US)
STAR	RIICE	1, 2, 3	1	KDWH	HOUSTON	TX (US)
STAR	BAZBL (RNAV)			KIAH	HOUSTON	TX (US)
STAR	RIICE	1, 2, 3	1	KIAH	HOUSTON	TX (US)
STAR	BAZBL (RNAV)			T78	LIBERTY	TX (US)
STAR	RIICE	1, 2, 3	1	T78	LIBERTY	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5 **DATE OF REVISION:** 10/31/2024

REASON FOR REVISION:

1. FIX USE: ADDED BAZBL (RNAV) STAR AT 6R3, KCXO, KDWH, KIAH, AND T78 AIRPORTS.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**
OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 **NAME:** CHRISTOPHER WILKINSON
APPROVED BY: **DATE:** 10/31/2024 **OFFICE:** AJV-A432 **NAME:** CASIMIR TABAKA
SIGNATURE:



RADIO FIX AND HOLDING DATA RECORD

NAME: DOMNO

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 300533.28N/0952901.63W

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
STAR	BAZBL (RNAV)			KIAH	HOUSTON	TX (US)
STAR	DRLLR (RNAV)			KIAH	HOUSTON	TX (US)
STAR	MSCOT (RNAV)			KIAH	HOUSTON	TX (US)
STAR	SOULL (RNAV)			KIAH	HOUSTON	TX (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

1. FIX USE: DELETED STAR HKORY (RNAV) AT KIAH AIRPORT.
2. FIX USE: ADDED BAZBL (RNAV) STAR AT KIAH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: CHRISTOPHER WILKINSON

APPROVED BY:

DATE: 10/31/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:



RADIO FIX AND HOLDING DATA RECORD

NAME: GOHAN

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 304242.74N/0960805.46W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR
STAR
STAR
STAR
STAR

USE TITLE
BAZBL (RNAV)
BAZBL (RNAV)
BAZBL (RNAV)
BAZBL (RNAV)
BAZBL (RNAV)

FAC	PAT	AIRPORT IDENT
		6R3
		KCXO
		KDWH
		KIAH
		T78

CITY
CLEVELAND
HOUSTON
HOUSTON
HOUSTON
LIBERTY

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

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 10/31/2024

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: CHRISTOPHER WILKINSON

APPROVED BY:

DATE: 10/31/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:



RADIO FIX AND HOLDING DATA RECORD

NAME: GOZDA

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 311510.96N/0964149.42W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR
STAR
STAR
STAR
STAR

USE TITLE
BAZBL (RNAV)
BAZBL (RNAV)
BAZBL (RNAV)
BAZBL (RNAV)
BAZBL (RNAV)

FAC

PAT

AIRPORT IDENT
6R3
KCXO
KDWH
KIAH
T78

CITY

CLEVELAND
HOUSTON
HOUSTON
HOUSTON
LIBERTY

STATE

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

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 10/31/2024

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: CHRISTOPHER WILKINSON

APPROVED BY:

DATE: 10/31/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:



RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 302931.68N/0955217.22W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

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 MIN	ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	NW		WP	328.02	148.02	R	10	6000	19000	15 17

CONTROLLING OBSTRUCTIONS:

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

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITIOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	BAZBL (RNAV)			6R3	CLEVELAND	TX (US)
STAR	BAZBL (RNAV)			KCXO	HOUSTON	TX (US)
STAR	BAZBL (RNAV)			KDWH	HOUSTON	TX (US)
STAR	BAZBL (RNAV)			KIAH	HOUSTON	TX (US)
STAR	DRLLR (RNAV)		1	KIAH	HOUSTON	TX (US)
STAR	GUSHR (RNAV)		1	KIAH	HOUSTON	TX (US)
STAR	BAZBL (RNAV)			T78	LIBERTY	TX (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 10/31/2024

REASON FOR REVISION:

1. FIX USE: ADDED BAZBL (RNAV) STAR AT 6R3, KCXO, KDWH, KIAH, AND T78 AIRPORTS.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A432	NAME: CHRISTOPHER WILKINSON
APPROVED BY:	DATE: 10/31/2024	OFFICE: AJV-A432	NAME: CASIMIR TABAKA
	SIGNATURE:		



RADIO FIX AND HOLDING DATA RECORD

NAME: MTRSS

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 302238.06N/0954534.32W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR
STAR
STAR
STAR

USE TITLE
BAZBL (RNAV)
BAZBL (RNAV)
BAZBL (RNAV)
BAZBL (RNAV)

FAC

PAT

AIRPORT IDENT
6R3
KCXO
KDWH
T78

CITY
CLEVELAND
HOUSTON
HOUSTON
LIBERTY

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

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 10/31/2024

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: CHRISTOPHER WILKINSON

APPROVED BY:

DATE: 10/31/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:



RADIO FIX AND HOLDING DATA RECORD

NAME: SKLER **STATE:** TX **COUNTRY:** US **ICAO REGION CODE:** K4
LATITUDE/LONGITUDE: 300533.56N/0951337.25W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
IAP	RNAV (RNP) Y RWY 26R			KIAH	HOUSTON	TX (US)
STAR	BAZBL (RNAV)			KIAH	HOUSTON	TX (US)
STAR	DRLLR (RNAV)			KIAH	HOUSTON	TX (US)
STAR	MSCOT (RNAV)			KIAH	HOUSTON	TX (US)
STAR	TEJAS (RNAV)			KIAH	HOUSTON	TX (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 **DATE OF REVISION:** 10/31/2024

REASON FOR REVISION:

1. REMARKS: DELETED "NAME CHANGED FROM DOOOM TO SKLER."
2. FIX USE: ADDED BAZBL (RNAV) STAR AT KIAH.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A432	NAME: CHRISTOPHER WILKINSON
APPROVED BY:	DATE: 10/31/2024	OFFICE: AJV-A432	NAME: CASIMIR TABAKA

SIGNATURE:



RADIO FIX AND HOLDING DATA RECORD

NAME: TEDYP

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 303739.32N/0961019.19W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR
STAR
STAR
STAR
STAR

USE TITLE
BAZBL (RNAV)
BAZBL (RNAV)
BAZBL (RNAV)
BAZBL (RNAV)
BAZBL (RNAV)

FAC PAT

AIRPORT IDENT
6R3
KCXO
KDWH
KIAH
T78

CITY
CLEVELAND
HOUSTON
HOUSTON
HOUSTON
LIBERTY

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

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 10/31/2024

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: CHRISTOPHER WILKINSON

APPROVED BY:

DATE: 10/31/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

