

RADIO FIX AND HOLDING DATA RECORD

NAME: ALLLY

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 293937.02N/0952531.48W

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

BAYYY (RNAV)

KHOU

HOUSTON

TX (US)

STAR

CESAN (RNAV)

KHOU

HOUSTON

TX (US)

STAR

TKNIQ (RNAV)

KHOU

HOUSTON

TX (US)

STAR

WAPPL (RNAV)

KHOU

HOUSTON

TX (US)

REQUIRED CHARTING: STAR, CONTROLLER

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

1. FIX USE: REMOVED WAPPL (RNAV) AND CESAN (RNAV) STARS AY KGLS, KTME, KAXH, KHPY, T41, 54T, T00, KSGR, KARM, KBYY, KLBX, KLVJ, KIWS, AND KEFD.

2. FIX USE: REMOVED TKNIQ (RNAV) STAR FROM KEFD, KGLS, KHPY, KIWS, KLBX, KLVJ, KSGR, KTMS, T00, T41, 54T.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA

Apr 14, 2025

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BRWCK STATE: LA COUNTRY: US ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 303513.63N/0934221.71W TYPE: WP, 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 FAC NM	MRA	MAA
1	ALEXANDRIA	AEX	VORTAC	H	234.51	237.51	73.99	73.99	8000	45000
2	LUFKIN	LFK	VORTAC	VH	118.16	123.16		62.53	8000	45000
3	LAKE CHARLES	LCH	VORTAC	H	303.71	310.71		41.02	8000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
AEX	VORTAC	R-235	74	8000	14600
LFK	VORTAC	R-118	63	8000	14800
LCH	VORTAC	R-311	42	8000	14600

HOLDING: HOLDING TYPE OF ACTION: MODIFY

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	NE	AEX	VORTAC	054.51	234.51	L		16	13000	45000	25	31
2	NE		WP	054.51	234.51	L		16	19000	45000	29	30

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (48-010920)	304551.00N/0940423.00W	689	4D

REASON FOR NONSTANDARD HOLDING:

PAT 1 AT REQUEST
PAT 2 AT REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	HUDZY	1, 2, 3	1	T00	ANAHUAC	TX (US)
STAR	WAPPL (RNAV)		2	T00	ANAHUAC	TX (US)
STAR	HUDZY	1, 2, 3	1	KL BX	ANGLETON/LAKE JACKSON	TX (US)
STAR	WAPPL (RNAV)		2	KL BX	ANGLETON/LAKE JACKSON	TX (US)
STAR	WAPPL (RNAV)		2	KBYY	BAY CITY	TX (US)
STAR	HUDZY	1, 2, 3	1	54T	BAYTOWN	TX (US)
STAR	WAPPL (RNAV)		2	54T	BAYTOWN	TX (US)
STAR	HUDZY	1, 2, 3	1	KHPY	BAYTOWN	TX (US)
STAR	WAPPL (RNAV)		2	KHPY	BAYTOWN	TX (US)
STAR	HUDZY	1, 2, 3	1	6R3	CLEVELAND	TX (US)
STAR	HUDZY	1, 2, 3	1	KGLS	GALVESTON	TX (US)
STAR	WAPPL (RNAV)		2	KGLS	GALVESTON	TX (US)
STAR	HUDZY	1, 2, 3	1	KAXH	HOUSTON	TX (US)
STAR	WAPPL (RNAV)		2	KAXH	HOUSTON	TX (US)
STAR	HUDZY	1, 2, 3	1	KCXO	HOUSTON	TX (US)
STAR	HUDZY	1, 2, 3	1	KDWH	HOUSTON	TX (US)
STAR	HUDZY	1, 2, 3	1	KEFD	HOUSTON	TX (US)
STAR	WAPPL (RNAV)		2	KEFD	HOUSTON	TX (US)
STAR	HUDZY	1, 2, 3	1	KHOU	HOUSTON	TX (US)
STAR	WAPPL (RNAV)		2	KHOU	HOUSTON	TX (US)
STAR	HUDZY	1, 2, 3	1	KIAH	HOUSTON	TX (US)
STAR	HUDZY	1, 2, 3	1	KIWS	HOUSTON	TX (US)
STAR	WAPPL (RNAV)		2	KIWS	HOUSTON	TX (US)
STAR	HUDZY	1, 2, 3	1	KL VJ	HOUSTON	TX (US)
STAR	WAPPL (RNAV)		2	KL VJ	HOUSTON	TX (US)
STAR	HUDZY	1, 2, 3	1	KSGR	HOUSTON	TX (US)
STAR	WAPPL (RNAV)		2	KSGR	HOUSTON	TX (US)
STAR	HUDZY	1, 2, 3	1	KTME	HOUSTON	TX (US)
STAR	WAPPL (RNAV)		2	KTME	HOUSTON	TX (US)
STAR	HUDZY	1, 2, 3	1	T41	LA PORTE	TX (US)
STAR	WAPPL (RNAV)		2	T41	LA PORTE	TX (US)
STAR	HUDZY	1, 2, 3	1	T78	LIBERTY	TX (US)
STAR	WAPPL (RNAV)		2	KARM	WHARTON	TX (US)

REQUIRED CHARTING: STAR

QUALITY
14
CHECKED

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: DELETED FAC 1 SAWMILL VOR/DME AND ALL FIX USE ASSOCIATION.
2. FIX MAKE-UP FACILITIES: FAC 2 LFK VORTAC CHANGED FROM H TO VH.
3. HOLDING PATTERN 1: UPDATED LEG LENGTH FROM 20 TO 16 DME; MIN ALTITUDE FROM 11000 TO 13000; MIN/MAX TEMPLATE FROM 29/31 TO 25/31.
4. HOLDING PATTERN 2: UPDATED LEG LENGTH FROM 20 TO 16 DME; MIN ALTITUDE FROM 12000 TO 19000; MIN/MAX TEMPLATE FROM 25/30 TO 29/30.
5. CONTROLLING OBSTRUCTIONS: UPDATED PAT 1. FROM 1549 TWR (22-000809) TO 689 TWR (48-010920); REMOVED PAT 2.
6. FIX USE: REMOVED DUPLICATE FIX USE STAR HUDZY AT KDWH AND KIWS; ADDED WAPPLE (RNAV) AT KLVJ.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Apr 14, 2025

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CLWSN

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 300425.38N/0945507.82W

TYPE: WP, 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 FAC NM FEET	MRA	MAA
1	HUMBLE	IAH	VORTAC	H	067.44	072.44	23.31	23.31	4000	45000
2	TRINITY	MHF	VOR/DME	VL	337.22	344.22	32.81	32.81	4000	17500
3	LUFKIN	LFK	VORTAC	VH	184.17	189.17		66.01	5000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
LFK	VORTAC	R-184	67	5000	14800

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	E		WP	069.71	249.71	R	16	12000	45000 29 30

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (48-009465)	301351.00N/0950726.00W	2049	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

HUMBLE (FAC 1) AND TRINITY (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	HUDZY	1, 2, 3		T00	ANAHUAC	TX (US)
STAR	WAPPL (RNAV)		1	T00	ANAHUAC	TX (US)
STAR	HUDZY	1, 2, 3		KLBX	ANGLETON/LAKE JACKSON	TX (US)
STAR	WAPPL (RNAV)		1	KLBX	ANGLETON/LAKE JACKSON	TX (US)
STAR	WAPPL (RNAV)		1	KBYY	BAY CITY	TX (US)
STAR	HUDZY	1, 2, 3		54T	BAYTOWN	TX (US)
STAR	WAPPL (RNAV)		1	54T	BAYTOWN	TX (US)
STAR	HUDZY	1, 2, 3		KHPY	BAYTOWN	TX (US)
STAR	WAPPL (RNAV)		1	KHPY	BAYTOWN	TX (US)
STAR	HUDZY	1, 2, 3		6R3	CLEVELAND	TX (US)
STAR	HUDZY	1, 2, 3		KGLS	GALVESTON	TX (US)
STAR	WAPPL (RNAV)		1	KGLS	GALVESTON	TX (US)
STAR	HUDZY	1, 2, 3		KAXH	HOUSTON	TX (US)
STAR	WAPPL (RNAV)		1	KAXH	HOUSTON	TX (US)
STAR	HUDZY	1, 2, 3		KCXO	HOUSTON	TX (US)
STAR	HUDZY	1, 2, 3		KDWH	HOUSTON	TX (US)
STAR	HUDZY	1, 2, 3		KEFD	HOUSTON	TX (US)
STAR	WAPPL (RNAV)		1	KEFD	HOUSTON	TX (US)
STAR	HUDZY	1, 2, 3		KHOU	HOUSTON	TX (US)
STAR	WAPPL (RNAV)		1	KHOU	HOUSTON	TX (US)
STAR	HUDZY	1, 2, 3		KIAH	HOUSTON	TX (US)
STAR	HUDZY	1, 2, 3		KIWS	HOUSTON	TX (US)
STAR	WAPPL (RNAV)		1	KIWS	HOUSTON	TX (US)
STAR	HUDZY	1, 2, 3		KLVJ	HOUSTON	TX (US)
STAR	WAPPL (RNAV)		1	KLVJ	HOUSTON	TX (US)
STAR	HUDZY	1, 2, 3		KSGR	HOUSTON	TX (US)
STAR	WAPPL (RNAV)		1	KSGR	HOUSTON	TX (US)
STAR	HUDZY	1, 2, 3		KTME	HOUSTON	TX (US)
STAR	WAPPL (RNAV)		1	KTME	HOUSTON	TX (US)
STAR	HUDZY	1, 2, 3		T41	LA PORTE	TX (US)
STAR	WAPPL (RNAV)		1	T41	LA PORTE	TX (US)
STAR	HUDZY	1, 2, 3		T78	LIBERTY	TX (US)
STAR	WAPPL (RNAV)		1	KARM	WHARTON	TX (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

QUALITY
14
CHECKED

1. FIX MAKE-UP FACILITIES: CHANGED FAC 2 MHF VOR/DME CLASS FROM L TO VL; FAC 3 LFK VORTAC CLASS FROM H TO VH.
2. ADDED HOLDING PATTERN 1, ASSOCIATED OBSTACLE, AND RESTRICTION.
3. ADDED REMARK: PRECIPITOUS TERRAIN EVALUATION COMPLETED.
4. ADDED PATTERN 1 TO ALL OCCURANCES OF WAPPL (RNAV) IN FIX USE.

INITIATED BY:**DATE:****ORGANIZATION:****NAME:****OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A432

NAME: BARBARA GORMAN**APPROVED BY:****DATE:** 03/13/2025**OFFICE:** AJV-A430**NAME:** CASIMIR TABAKA**SIGNATURE:**

Digitally signed by
CASIMIR L TABAKA
Apr 14, 2025

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: EMARR

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 293224.33N/0951607.56W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE

STAR
STAR
STAR
STAR

USE TITLE

BAYYY (RNAV)
CESAN (RNAV)
TKNIQ (RNAV)
WAPPL (RNAV)

FAC

PAT

AIRPORT IDENT

KHOU
KHOU
KHOU
KHOU

CITY

HOUSTON
HOUSTON
HOUSTON
HOUSTON

STATE

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

REQUIRED CHARTING: STAR, CONTROLLER

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

1. FIX USE: REMOVED WAPPL (RNAV) AND CESAN (RNAV) STARS AY KGLS, KTME, KAXH, KHPY, T41, 54T, T00, KSGR, KARM, KBYY, KLBX, KLVJ, KIWS, AND KEFD.
2. FIX USE: REMOVED TKNIQ (RNAV) STAR FROM KAXH, KEFD, KGLS, KHPY, KIWS, KLBX, KLVJ, KSGR, KTME, T00, T41, AND 54T.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA

Apr 14, 2025

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JMIKE

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 304700.00N/0934856.45W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

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	NE		WP	036.68	216.68	L		16	19000	45000	29	30

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	WAPPL (RNAV)		1	T00	ANAHUAC	TX (US)
STAR	WAPPL (RNAV)		1	KLBX	ANGLETON/LAKE JACKSON	TX (US)
STAR	WAPPL (RNAV)		1	KBYY	BAY CITY	TX (US)
STAR	WAPPL (RNAV)		1	54T	BAYTOWN	TX (US)
STAR	WAPPL (RNAV)		1	KHPY	BAYTOWN	TX (US)
STAR	WAPPL (RNAV)		1	KGLS	GALVESTON	TX (US)
STAR	WAPPL (RNAV)		1	KAXH	HOUSTON	TX (US)
STAR	WAPPL (RNAV)		1	KEFD	HOUSTON	TX (US)
STAR	WAPPL (RNAV)		1	KHOU	HOUSTON	TX (US)
STAR	WAPPL (RNAV)		1	KIWS	HOUSTON	TX (US)
STAR	WAPPL (RNAV)		1	KLVJ	HOUSTON	TX (US)
STAR	WAPPL (RNAV)		1	KSGR	HOUSTON	TX (US)
STAR	WAPPL (RNAV)		1	KTME	HOUSTON	TX (US)
STAR	WAPPL (RNAV)		1	T41	LA PORTE	TX (US)
STAR	WAPPL (RNAV)		1	KARM	WHARTON	TX (US)

REQUIRED CHARTING: STAR, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

1. ADDED HOLDING PATTERN 1, ASSOCIATED OBSTACLE, REASON FOR NONSTANDARD HOLDING, AND RESTRICTION.
2. ADDED PATTERN 1 TO ALL OCCURANCES OF WAPPL (RNAV) IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Apr 14, 2025

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MAAHH

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 293617.42N/0950856.16W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE

STAR
STAR
STAR

USE TITLE

BELLR (RNAV)
KIDDZ (RNAV)
WAPPL (RNAV)

FAC

PAT

AIRPORT IDENT

KHOU
KHOU
KHOU

CITY

HOUSTON
HOUSTON
HOUSTON

STATE

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

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

1. FIX USE: REMOVED WAPPL (RNAV) STAR AY KGLS, KTME, KAXH, KHPY, T41, 54T, T00, KSGR, KARM, KBYY, KLBX, KLVJ, KIWS, AND KEFD.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Apr 14, 2025

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MOLLR

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 293920.23N/0951635.83W

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
DP	SNIDR (RNAV)			KCVB	CASTROVILLE	TX (US)
DP	SNIDR (RNAV)			KBAZ	NEW BRAUNFELS	TX (US)
DP	SNIDR (RNAV)			KPEZ	PLEASANTON	TX (US)
DP	SNIDR (RNAV)			5C1	SAN ANTONIO	TX (US)
DP	SNIDR (RNAV)			KSAT	SAN ANTONIO	TX (US)
DP	SNIDR (RNAV)			KSKF	SAN ANTONIO	TX (US)
DP	SNIDR (RNAV)			KSSF	SAN ANTONIO	TX (US)
DP	SNIDR (RNAV)			KRND	UNIVERSAL CITY	TX (US)
EN ROUTE	Q24					(US)
EN ROUTE	Q56					(US)
EN ROUTE	T200					(US)
EN ROUTE	T220					(US)
EN ROUTE	T224					(US)
EN ROUTE	T256					(US)
STAR	QERVO (RNAV)			KCVB	CASTROVILLE	TX (US)
STAR	WAPPL (RNAV)			KHOU	HOUSTON	TX (US)
STAR	QERVO (RNAV)			KBAZ	NEW BRAUNFELS	TX (US)
STAR	QERVO (RNAV)			KPEZ	PLEASANTON	TX (US)
STAR	QERVO (RNAV)			5C1	SAN ANTONIO	TX (US)
STAR	QERVO (RNAV)			KSAT	SAN ANTONIO	TX (US)
STAR	QERVO (RNAV)			KSKF	SAN ANTONIO	TX (US)
STAR	QERVO (RNAV)			KSSF	SAN ANTONIO	TX (US)
STAR	QERVO (RNAV)			KRND	UNIVERSAL CITY	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

1. FIX USE: REMOVED WAPPL (RNAV) STAR AY KGLS, KTME, KAXH, KHPY, T41, 54T, T00, KSGR, KARM, KBYY, KLBX, KLVJ, KIWS, AND KEFD.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Apr 14, 2025

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: PLANB

STATE: LA

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 313559.26N/0934351.54W

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	WAPPL (RNAV)			T00	ANAHUAC	TX (US)
STAR	WAPPL (RNAV)			KLBX	ANGLETON/LAKE JACKSON	TX (US)
STAR	WAPPL (RNAV)			KBYY	BAY CITY	TX (US)
STAR	WAPPL (RNAV)			54T	BAYTOWN	TX (US)
STAR	WAPPL (RNAV)			KHPY	BAYTOWN	TX (US)
STAR	WAPPL (RNAV)			KGLS	GALVESTON	TX (US)
STAR	WAPPL (RNAV)			KAXH	HOUSTON	TX (US)
STAR	WAPPL (RNAV)			KEFD	HOUSTON	TX (US)
STAR	DOOBI (RNAV)			KIAH	HOUSTON	TX (US)
STAR	GESNR (RNAV)			KIAH	HOUSTON	TX (US)
STAR	SKNRD (RNAV)			KIAH	HOUSTON	TX (US)
STAR	WAPPL (RNAV)			KIAH	HOUSTON	TX (US)
STAR	ZEEKK (RNAV)			KIAH	HOUSTON	TX (US)
STAR	WAPPL (RNAV)			KIWS	HOUSTON	TX (US)
STAR	WAPPL (RNAV)			KLVJ	HOUSTON	TX (US)
STAR	WAPPL (RNAV)			KSGR	HOUSTON	TX (US)
STAR	WAPPL (RNAV)			KTME	HOUSTON	TX (US)
STAR	WAPPL (RNAV)			T41	LA PORTE	TX (US)
STAR	WAPPL (RNAV)			KARM	WHARTON	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

1. REQUIRED CHARTING: REMOVED CONTROLLER; ADDED CONTROLLER LOW AND CONTROLLER HIGH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Apr 14, 2025

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: PRTCH

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 294323.54N/0951435.92W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR

USE TITLE
WAPPL (RNAV)

FAC

PAT

AIRPORT IDENT
KHOU

CITY
HOUSTON

STATE
TX (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

1. FIX USE: REMOVED WAPPL (RNAV) STARS AY KGLS, KTME, KAXH, KHPY, T41, 54T, T00, KSGR, KARM, KBYY, KLBX, KLVJ, KIWS, AND KEFD.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Apr 14, 2025

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: RTWNG

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 293806.48N/0951332.39W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR

USE TITLE
WAPPL (RNAV)

FAC

PAT

AIRPORT IDENT
KHOU

CITY
HOUSTON

STATE
TX (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

1. FIX USE: REMOVED WAPPL (RNAV) STARS AY KGLS, KTME, KAXH, KHPY, T41, 54T, T00, KSGR, KARM, KBYY, KLBX, KLVJ, KIWS, AND KEFD.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: BARBARA GORMAN

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Apr 14, 2025

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SHUUG

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 293349.40N/0951430.28W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE

STAR
STAR
STAR
STAR

USE TITLE

BAYYY (RNAV)
CESAN (RNAV)
TKNIQ (RNAV)
WAPPL (RNAV)

FAC

PAT

AIRPORT IDENT

KHOU
KHOU
KHOU
KHOU

CITY

HOUSTON
HOUSTON
HOUSTON
HOUSTON

STATE

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

REQUIRED CHARTING: STAR, CONTROLLER

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

1. FIX USE: REMOVED WAPPL (RNAV) AND CESAN (RNAV) STARS AY KGLS, KTME, KAXH, KHPY, T41, 54T, T00, KSGR, KARM, KBYY, KLBX, KLVJ, KIWS, AND KEFD.
2. FIX USE: REMOVED TKNIQ (RNAV) STAR FROM KEFD, KGLS, KHPY, KIWS, KLBX, KLVJ, KSGR, KTMS, T00, T41, 54T.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Apr 14, 2025

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: UBETR

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 294129.09N/0951156.12W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR

USE TITLE
WAPPL (RNAV)

FAC

PAT

AIRPORT IDENT
KHOU

CITY
HOUSTON

STATE
TX (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

1. FIX USE: REMOVED WAPPL (RNAV) STAR AY KGLS, KTME, KAXH, KHPY, T41, 54T, T00, KSGR, KARM, KBYY, KLBX, KLVJ, KIWS, AND KEFD.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: BARBARA GORMAN

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Apr 14, 2025

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZEBBB

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 303717.21N/0935800.95W

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	WAPPL (RNAV)			T00	ANAHUAC	TX (US)
STAR	WAPPL (RNAV)			KLBX	ANGLETON/LAKE JACKSON	TX (US)
STAR	WAPPL (RNAV)			KBYY	BAY CITY	TX (US)
STAR	WAPPL (RNAV)			54T	BAYTOWN	TX (US)
STAR	WAPPL (RNAV)			KHPY	BAYTOWN	TX (US)
STAR	WAPPL (RNAV)			KGLS	GALVESTON	TX (US)
STAR	WAPPL (RNAV)			KAXH	HOUSTON	TX (US)
STAR	WAPPL (RNAV)			KEFD	HOUSTON	TX (US)
STAR	WAPPL (RNAV)			KHOU	HOUSTON	TX (US)
STAR	WAPPL (RNAV)			KIWS	HOUSTON	TX (US)
STAR	WAPPL (RNAV)			KLJX	HOUSTON	TX (US)
STAR	WAPPL (RNAV)			KSGR	HOUSTON	TX (US)
STAR	WAPPL (RNAV)			KTME	HOUSTON	TX (US)
STAR	WAPPL (RNAV)			T41	LA PORTE	TX (US)
STAR	WAPPL (RNAV)			KARM	WHARTON	TX (US)

REQUIRED CHARTING: STAR, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

1. REQUIRED CHARTING: UPDATED CONTROLLER TO CONTROLLER HIGH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Apr 14, 2025

QUALITY
14
CHECKED