

RADIO FIX AND HOLDING DATA RECORD

NAME: ALEXANDRIA VORTAC

STATE: LA

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 311524.23N/0923003.50W

TYPE:

AIRSPACE DOCKET: 22-ASO-16

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	ALEXANDRIA	AEX	VORTAC	H						45000

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	W		WP	261.24	081.24	R	4 3000	6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (22-002369)	311416.00N/0922748.00W	688	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER R-3801A/B.

ALEXANDRIA VORTAC MAGVAR 1995/E03.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ALEXANDRIA			KL BX	ANGLETON/LAKE JACKSON	TX (US)
DP	ALEXANDRIA			KG LS	GALVESTON	TX (US)
DP	ALEXANDRIA			KAXH	HOUSTON	TX (US)
DP	ALEXANDRIA			KCXO	HOUSTON	TX (US)
DP	ALEXANDRIA			KDWH	HOUSTON	TX (US)
DP	ALEXANDRIA			KEFD	HOUSTON	TX (US)
DP	ALEXANDRIA			KHOU	HOUSTON	TX (US)
DP	ALEXANDRIA			KIAH	HOUSTON	TX (US)
DP	ALEXANDRIA			KIWS	HOUSTON	TX (US)
DP	ALEXANDRIA			KSGR	HOUSTON	TX (US)
DP	ALEXANDRIA			KTME	HOUSTON	TX (US)
DP	ALEXANDRIA			T41	LA PORTE	TX (US)
EN ROUTE	J50					(US)
EN ROUTE	J58					(US)
EN ROUTE	PITCH/CATCH POINT					(US)
EN ROUTE	Q40					(US)
EN ROUTE	T474					(US)
EN ROUTE	V114					(US)
EN ROUTE	V212					(US)
EN ROUTE	V566					(US)
IAP	ILS OR LOC/DME RWY 14			KAEX	ALEXANDRIA	LA (US)
IAP	RNAV (GPS) RWY 14			KAEX	ALEXANDRIA	LA (US)
IAP	RNAV (GPS) RWY 18			KAEX	ALEXANDRIA	LA (US)
IAP	VOR RWY 14			KAEX	ALEXANDRIA	LA (US)
IAP	VOR/DME RWY 32			KAEX	ALEXANDRIA	LA (US)
IAP	ILS OR LOC/DME RWY 27			KESF	ALEXANDRIA	LA (US)
IAP	RNAV (GPS) RWY 27		1	KESF	ALEXANDRIA	LA (US)
IAP	RNAV (GPS) RWY 9			KESF	ALEXANDRIA	LA (US)
IAP	VOR/DME-A			2R6	BUNKIE	LA (US)
IAP	VOR-A			KMKV	MARKSVILLE	LA (US)
IAP	LOC RWY 35			KIER	NATCHITOCHES	LA (US)
IAP	NDB RWY 35			KIER	NATCHITOCHES	LA (US)
IAP	RNAV (GPS) RWY 17			KIER	NATCHITOCHES	LA (US)
IAP	RNAV (GPS) RWY 35			KIER	NATCHITOCHES	LA (US)
IAP	RNAV (GPS) RWY 27			0R5	WINNFIELD	LA (US)
STAR	HUDZY			T00	ANAHUAC	TX (US)
STAR	OHIO			T00	ANAHUAC	TX (US)
STAR	WAPPL (RNAV)			T00	ANAHUAC	TX (US)
STAR	HUDZY			KL BX	ANGLETON/LAKE JACKSON	TX (US)
STAR	OHIO			KL BX	ANGLETON/LAKE JACKSON	TX (US)
STAR	WAPPL (RNAV)			KL BX	ANGLETON/LAKE JACKSON	TX (US)
STAR	DODJE			KG KY	ARLINGTON	TX (US)
STAR	WAPPL (RNAV)			KBYY	BAY CITY	TX (US)
STAR	HUDZY			54T	BAYTOWN	TX (US)
STAR	OHIO			54T	BAYTOWN	TX (US)
STAR	WAPPL (RNAV)			54T	BAYTOWN	TX (US)
STAR	HUDZY			KHPY	BAYTOWN	TX (US)
STAR	OHIO			KHPY	BAYTOWN	TX (US)
STAR	WAPPL (RNAV)			KHPY	BAYTOWN	TX (US)
STAR	HUDZY			6R3	CLEVELAND	TX (US)

Information Only

STAR	OHIO	6R3	CLEVELAND	TX (US)
STAR	YEAGR	KADS	DALLAS	TX (US)
STAR	YEAGR	KDAL	DALLAS	TX (US)
STAR	DODJE	KRBD	DALLAS	TX (US)
STAR	YEAGR	KTKI	DALLAS	TX (US)
STAR	CEDAR CREEK	KDFW	DALLAS-FORT WORTH	TX (US)
STAR	YEAGR	KDFW	DALLAS-FORT WORTH	TX (US)
STAR	DODJE	KLUD	DECATUR	TX (US)
STAR	DODJE	KDTH	DENTON	TX (US)
STAR	DODJE	KAFW	FORT WORTH	TX (US)
STAR	DODJE	KFTW	FORT WORTH	TX (US)
STAR	DODJE	KFWS	FORT WORTH	TX (US)
STAR	DODJE	KNFW	FORT WORTH	TX (US)
STAR	HUDZY	KGLS	GALVESTON	TX (US)
STAR	OHIO	KGLS	GALVESTON	TX (US)
STAR	WAPPL (RNAV)	KGLS	GALVESTON	TX (US)
STAR	DODJE	KGPM	GRAND PRAIRIE	TX (US)
STAR	HUDZY	KAXH	HOUSTON	TX (US)
STAR	OHIO	KAXH	HOUSTON	TX (US)
STAR	WAPPL (RNAV)	KAXH	HOUSTON	TX (US)
STAR	HUDZY	KCXO	HOUSTON	TX (US)
STAR	OHIO	KCXO	HOUSTON	TX (US)
STAR	HUDZY	KDWH	HOUSTON	TX (US)
STAR	OHIO	KDWH	HOUSTON	TX (US)
STAR	HUDZY	KEFD	HOUSTON	TX (US)
STAR	OHIO	KEFD	HOUSTON	TX (US)
STAR	WAPPL (RNAV)	KEFD	HOUSTON	TX (US)
STAR	HUDZY	KHOU	HOUSTON	TX (US)
STAR	OHIO	KHOU	HOUSTON	TX (US)
STAR	WAPPL (RNAV)	KHOU	HOUSTON	TX (US)
STAR	DOOBI (RNAV)	KIAH	HOUSTON	TX (US)
STAR	GESNR (RNAV)	KIAH	HOUSTON	TX (US)
STAR	HUDZY	KIAH	HOUSTON	TX (US)
STAR	OHIO	KIAH	HOUSTON	TX (US)
STAR	SKNRD (RNAV)	KIAH	HOUSTON	TX (US)
STAR	ZEEKK (RNAV)	KIAH	HOUSTON	TX (US)
STAR	HUDZY	KIWS	HOUSTON	TX (US)
STAR	OHIO	KIWS	HOUSTON	TX (US)
STAR	WAPPL (RNAV)	KIWS	HOUSTON	TX (US)
STAR	HUDZY	KLJV	HOUSTON	TX (US)
STAR	OHIO	KLJV	HOUSTON	TX (US)
STAR	WAPPL (RNAV)	KLJV	HOUSTON	TX (US)
STAR	HUDZY	KSGR	HOUSTON	TX (US)
STAR	OHIO	KSGR	HOUSTON	TX (US)
STAR	WAPPL (RNAV)	KSGR	HOUSTON	TX (US)
STAR	HUDZY	KTME	HOUSTON	TX (US)
STAR	OHIO	KTME	HOUSTON	TX (US)
STAR	WAPPL (RNAV)	KTME	HOUSTON	TX (US)
STAR	HUDZY	T41	LA PORTE	TX (US)
STAR	OHIO	T41	LA PORTE	TX (US)
STAR	WAPPL (RNAV)	T41	LA PORTE	TX (US)
STAR	DODJE	KLNC	LANCASTER	TX (US)
STAR	HUDZY	T78	LIBERTY	TX (US)
STAR	OHIO	T78	LIBERTY	TX (US)
STAR	YEAGR	KHQZ	MESQUITE	TX (US)
STAR	DODJE	KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
STAR	YEAGR	F46	ROCKWALL	TX (US)
STAR	WAPPL (RNAV)	KARM	WHARTON	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 24

DATE OF REVISION: 10/05/2023

REASON FOR REVISION:

AIRSPACE DOCKET: ADDED 22-ASO-16.

HOLDING PATTERN ASSOCIATION: DELETED UNP.

HOLDING RESTRICTIONS: REMOVED " UNPLANNED HOLDING AUTHORIZED AT OR ABOVE FL230."

FIX USE: ENROUTE, REMOVED V245 AND V570, ADDED T474.

FIX USE: IAP, CHANGED KAEX VOR/DME RWY 14 TO VOR RWY 14, REMOVED KPOL RADAR-1, CHANGED KMKV VOR/DME-A TO KMKV VOR-A, , REMOVED KMKV NDB RWY 4, REMOVED KOPL NDB RWY 18.

STAR: REMOVED DUMPY STAR FROM KADS, KDAL, KTKI, DFW, KHQZ.

REQUIRED CHARTING: ADDED CONTROLLER LOW AND CONTROLLER HIGH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: GALE SHELTON

APPROVED BY:

DATE: 10/05/2023

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: CARPR

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 310428.34N/0940654.83W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR
STARUSE TITLE
GESNR (RNAV)
ZEEKK (RNAV)

FAC

PAT

AIRPORT IDENT
KIAH
KIAHCITY
HOUSTON
HOUSTONSTATE
TX (US)
TX (US)

REQUIRED CHARTING: STAR, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 09/13/2018

REASON FOR REVISION:

ADDED CONTROLLER HIGH TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 07/03/2018

OFFICE: AJV-5400

NAME: DAVID DANNER

APPROVED BY:

DATE:

OFFICE: AJV-5400

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: CASST

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 300533.25N/0952752.48W

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	RNAV (RNP) Y RWY 8L			KIAH	HOUSTON	TX (US)
STAR	GESNR (RNAV)			KIAH	HOUSTON	TX (US)
STAR	NNCEE (RNAV)			KIAH	HOUSTON	TX (US)
STAR	SKNRD (RNAV)			KIAH	HOUSTON	TX (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 05/19/2022

REASON FOR REVISION:

1. ADDED KIAH RNAV (RNP) Y RWY 8L TO FIX USE.
2. ADDED IAP TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: COLIN CAMPBELL

APPROVED BY:

DATE: 05/19/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: DOOTL

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 304547.04N/0941314.39W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

NAME CHANGED FROM FRAGL TO DOOTL.

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
STAR	GESNR (RNAV)			KIAH	HOUSTON	TX (US)
STAR	ZEEKK (RNAV)			KIAH	HOUSTON	TX (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 06/25/2015

REASON FOR REVISION:

NAME CHANGED FROM FRAGL TO DOOTL.

UPDATE FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 01/20/2015

OFFICE: AJV-353

NAME: THOMAS KIRKPATRICK

APPROVED BY:

DATE: 04/23/2015

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZHU

ATC FACILITY: IAH APP CON

OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: EDEEE

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 300333.64N/0950934.66W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR
STARUSE TITLE
GESNR (RNAV)
SKNRD (RNAV)

FAC

PAT

AIRPORT IDENT
KIAH
KIAHCITY
HOUSTON
HOUSTONSTATE
TX (US)
TX (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 06/25/2015

REASON FOR REVISION:

1. ADDED STAR GESNR (RNAV) TO FIX USE. DELETE TWSTD (RNAV) FROM FIX USE FOR KIAH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 01/20/2015

OFFICE: AJV-353

NAME: JAMES ROGERS

APPROVED BY:

DATE: 04/23/2015

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: GESNR

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 302407.78N/0944200.06W

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	HUMBLE	IAH	VORTAC	H	046.40	051.40	42.87	42.87	3000	45000
2	DAISETTA	DAS	VORTAC	H	342.35	347.35	13.03	13.03	2000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
IAH	VORTAC	R-046	43	3000	14600

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

HUMBLE (FAC 1) AND DAISETTA (FAC 2) USED TO ESTABLISH FIX COORDINATES.
NAME CHANGED FROM TWSTD TO GESNR.

FIX USE:

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

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 06/25/2015

REASON FOR REVISION:

FIX NAME CHANGED FROM TWSTD TO GESNR.
UPDATE FIX USE: CHANGED TWSTD TO GESNR.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 10/27/2014

OFFICE: AJV-353

NAME: THOMAS KIRKPATRICK

APPROVED BY:

DATE: 04/23/2015

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

Information Only

NAME: HOWLN STATE: TX COUNTRY: US ICAO REGION CODE: K4
LATITUDE/LONGITUDE: 295332.21N/0952754.90W 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 09			KIAH	HOUSTON	TX (US)
STAR	GESNR (RNAV)			KIAH	HOUSTON	TX (US)
STAR	NNCEE (RNAV)			KIAH	HOUSTON	TX (US)
STAR	SKNRD (RNAV)			KIAH	HOUSTON	TX (US)
STAR	SOULL (RNAV)			KIAH	HOUSTON	TX (US)
STAR	TEJAS (RNAV)			KIAH	HOUSTON	TX (US)

REQUIRED CHARTING: STAR, IAP
COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5 DATE OF REVISION: 10/05/2023

REASON FOR REVISION:
CHANGED FIX USE TITLE FROM RNAV (RNP) RWY 09 TO RNAV (RNP) Y RWY 09

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A423	NAME: RICHARD CAMPBELL
APPROVED BY:	DATE: 08/10/2023	OFFICE: AJV-A420	NAME: MARLON ROBINSON
SIGNATURE:			

RADIO FIX AND HOLDING DATA RECORD

NAME: KENNN

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 301710.80N/0945111.19W

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 LENGTH TIME DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	SE		WP	114.34	294.34	R	4	2000	6000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-008236)	301912.30N/0944458.73W	517	1A

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 16		1	6R3	CLEVELAND	TX (US)
STAR	GESNR (RNAV)			KIAH	HOUSTON	TX (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 06/20/2019

REASON FOR REVISION:

1. HOLDING PATTERN 1 ADDED.
2. HOLDING RESTRICTION ADDED: HOLDING LIMITED TO ESTABLISHED PATTERN.
3. REMARK ADDED: PRECIPITOUS TERRAIN EVALUATION COMPLETED.
4. FIX USE UPDATED: K6R3 RNAV (GPS) RWY 16 ADDED.
5. REQUIRED CHARTING: IAP ADDED.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: ANDREA CHANEY

APPROVED BY:

DATE: 04/22/2019

OFFICE: AJV-A43

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: KNGWD

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 300735.81N/0950426.99W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR
STARUSE TITLE
GESNR (RNAV)
SKNRD (RNAV)

FAC

PAT

AIRPORT IDENT
KIAH
KIAHCITY
HOUSTON
HOUSTONSTATE
TX (US)
TX (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 06/25/2015

REASON FOR REVISION:

1. UPDATED FIX USE: ADDED STAR GESNR (RNAV), DELETED STAR TWSTD (RNAV) FOR KIAH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 01/20/2015

OFFICE: AJV-353

NAME: JAMES ROGERS

APPROVED BY:

DATE: 04/23/2015

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: MURFF

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 304910.97N/0941758.94W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

NAME CHANGED FROM NUTZZ TO MURFF.

FIX USE:

USE TYPE

STAR
STAR

USE TITLE

GESNR (RNAV)
ZEEKK (RNAV)

FAC

PAT

AIRPORT IDENT

KIAH
KIAH

CITY

HOUSTON
HOUSTON

STATE

TX (US)
TX (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 06/25/2015

REASON FOR REVISION:

NAME CHANGED FROM NUTZZ TO MURFF.
UPDATE FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 01/20/2015

OFFICE: AJV-353

NAME: THOMAS KIRKPATRICK

APPROVED BY:

DATE: 04/23/2015

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

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

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:

RADIO FIX AND HOLDING DATA RECORD

Information Only

NAME: REAPR

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 295634.37N/0951828.99W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR
STAR

USE TITLE
GESNR (RNAV)
SKNRD (RNAV)

FAC

PAT

AIRPORT IDENT
KIAH
KIAH

CITY
HOUSTON
HOUSTON

STATE
TX (US)
TX (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 06/25/2015

REASON FOR REVISION:

1. UPDATED FIX USE: ADDED STAR GESNR (RNAV), DELETED STAR TWSTD (RNAV) FOR KIAH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 01/20/2015

OFFICE: AJV-353

NAME: JAMES ROGERS

APPROVED BY:

DATE: 04/23/2015

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: SCHEX

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 303959.73N/0940855.50W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

NAME CHANGED FROM PROZC TO SCHEX.

FIX USE:

USE TYPE

STAR
STAR

USE TITLE

GESNR (RNAV)
ZEEKK (RNAV)

FAC

PAT

AIRPORT IDENT

KIAH
KIAH

CITY

HOUSTON
HOUSTON

STATE

TX (US)
TX (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 06/25/2015

REASON FOR REVISION:

NAME CHANGED FROM PROZC TO SCHEX.
UPDATE FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 01/20/2015

OFFICE: AJV-353

NAME: THOMAS KIRKPATRICK

APPROVED BY:

DATE: 04/23/2015

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZHU

ATC FACILITY: IAH APP CON

OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: SHIVV

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 295331.44N/0952221.90W

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	GESNR (RNAV)			KIAH	HOUSTON	TX (US)
STAR	NNCEE (RNAV)			KIAH	HOUSTON	TX (US)
STAR	SKNRD (RNAV)			KIAH	HOUSTON	TX (US)
STAR	SOULL (RNAV)			KIAH	HOUSTON	TX (US)
STAR	TEJAS (RNAV)			KIAH	HOUSTON	TX (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 06/25/2015

REASON FOR REVISION:

1. UPDATE FIX USE: ADDED STAR GESNR (RNAV), DELETED STAR TWSTD (RNAV) FOR KIAH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 01/20/2015

OFFICE: AJV-353

NAME: JAMES ROGERS

APPROVED BY:

DATE: 04/23/2015

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: SWEUP

STATE: LA

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 315823.07N/0924038.00W

TYPE: WP

AIRSPACE DOCKET: 24-ASW-1

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:						
USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	Q33					(US)
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	DOOBI (RNAV)			KIAH	HOUSTON	TX (US)
STAR	GESNR (RNAV)			KIAH	HOUSTON	TX (US)
STAR	SKNRD (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 HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/17/2025

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: HENRY BRADSHAW

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: ZOEEE

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 300532.56N/0951725.16W

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	DRLLR (RNAV)			KIAH	HOUSTON	TX (US)
STAR	GESNR (RNAV)			KIAH	HOUSTON	TX (US)
STAR	MSCOT (RNAV)			KIAH	HOUSTON	TX (US)
STAR	SKNRD (RNAV)			KIAH	HOUSTON	TX (US)
STAR	TEJAS (RNAV)			KIAH	HOUSTON	TX (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 10/11/2018

REASON FOR REVISION:

REMOVED IAH RNAV (RNP) Y RWY 26L FROM FIX USE

REMOVED IAP FROM CHARTING

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/18/2018

OFFICE: AJV-5421

NAME: ROSE BOONE-WALT

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZHU

ATC FACILITY: HOUSTON APP CON, IAH TOWER

OTHER: