

# RADIO FIX AND HOLDING DATA RECORD

NAME: FLIBZ

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 300024.77N/0953158.72W

TYPE: WP, RADAR, 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	HOUSTON	I-BZU	LOC/DME		266.94	269.94	8.90	10.73		3000	4500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

I-OND DME LAT/LONG: 300021.91N/0952144.04W

## 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	1		KIAH	HOUSTON	TX (US)
IAP	ILS RWY 8L (CAT II/III)	1		KIAH	HOUSTON	TX (US)
IAP	ILS RWY 8L (SA CAT I)	1		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: 6

DATE OF REVISION: 08/17/2017

## REASON FOR REVISION:

FIX MAKE-UP: CHANGED FAC 1 DME FROM 10.73 TO 8.90.

REMARKS: CHANGED FROM I-BZU DME LAT/LONG 300029.73N/0951936.90W TO I-OND DME LAT/LONG 300021.91N/0952144.04W.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 12/13/2016

OFFICE: AJV-5422

NAME: RALPH DUMAR

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

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

# RADIO FIX AND HOLDING DATA RECORD

NAME: JACEN

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 300025.24N/0952813.04W

TYPE: WP, RADAR, 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	HOUSTON	I-BZU	LOC/DME		266.94	269.94	5.63	7.47 45376	2000	4500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

I-OND DME LAT/LONG: 300021.91N/0952144.04W  
PFAF DETERMINED IAW FAAO 8260.54A FORMULA 2-16B.

## 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	1		KIAH	HOUSTON	TX (US)
IAP	ILS RWY 8L (CAT II/III)	1		KIAH	HOUSTON	TX (US)
IAP	ILS RWY 8L (SA CAT I)	1		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: 6

DATE OF REVISION: 08/17/2017

## REASON FOR REVISION:

FIX MAKE-UP: CHANGED FAC 1 DME FROM 7.47 TO 5.63.

REMARKS: CHANGED FROM I-BZU DME LAT/LONG 300029.73N/0951936.90W TO I-OND DME LAT/LONG 300021.91N/0952144.04W.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 12/13/2016

OFFICE: AJV-5422

NAME: RALPH DUMAR

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

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

# RADIO FIX AND HOLDING DATA RECORD

NAME: KABBY

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 300022.19N/0954553.21W

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	HOUSTON	I-BZU	LOC/DME		266.94	269.94	20.97	22.81	3000	7400
2	NAVASOTA	TNV	VOR/DME	H	129.84	137.84		22.78	3000	7400

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-BZU	LOC/DME	R-267	23	3000	7400

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

HOUSTON (FAC 1) AND NAVASOTA (FAC 2) USED TO ESTABLISH FIX COORDINATES.  
I-OND DME LAT/LONG: 300021.91N/0952144.04W

## 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	1, 2		KIAH	HOUSTON	TX (US)
IAP	ILS RWY 8L (CAT II/III)	1, 2		KIAH	HOUSTON	TX (US)
IAP	ILS RWY 8L (SA CAT I)	1, 2		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: 7

DATE OF REVISION: 08/17/2017

## REASON FOR REVISION:

FIX MAKE-UP: CHANGED FAC 1 DME FROM 22.81 TO 20.97.  
REMARKS: ADDED "HOUSTON (FAC 1) AND NAVASOTA (FAC 2) USED TO ESTABLISH FIX COORDINATES".  
REMARKS: CHANGED FROM I-BZU DME LAT/LONG 300029.73N/0951936.90W TO I-OND DME LAT/LONG 300021.91N/0952144.04W.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 12/13/2016

OFFICE: AJV-5422

NAME: RALPH DUMAR

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

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

# RADIO FIX AND HOLDING DATA RECORD

NAME: KICKM

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 300023.27N/0954100.25W

TYPE: WP, 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	HOUSTON	I-BZU	LOC/DME		266.94	269.94	16.73	18.57		3000	6100

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-BZU	LOC/DME	R-267	19	3000	6100

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

I-OND DME LAT/LONG: 300021.91N/0952144.04W

## 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	1		KIAH	HOUSTON	TX (US)
IAP	ILS RWY 8L (CAT II/III)	1		KIAH	HOUSTON	TX (US)
IAP	ILS RWY 8L (SA CAT I)	1		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: 7

DATE OF REVISION: 04/25/2019

## REASON FOR REVISION:

FIX MAKE-UP: REMOVED HOBBY (HUB) - DECOMMISSIONING.  
REMOVED REMARKS FOR FAC USED TO ESTABLISH FIX COORDINATES.  
UPDATED FIX USE.  
UPDATED FIX TYPE, REMOVED INT.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5422

NAME: HEIDI SNIDER

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

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

# RADIO FIX AND HOLDING DATA RECORD

NAME: MAAKO

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 300020.69N/0955138.03W

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	HOUSTON	I-BZU	LOC/DME		266.94	269.94	25.96	27.80	3000	9000
2	NAVASOTA	TNV	VOR/DME	H	140.67	148.67		19.81	3000	9000

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-BZU	LOC/DME	R-267	28	3000	9000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

HOUSTON (FAC 1) AND NAVASOTA (FAC 2) USED TO ESTABLISH FIX COORDINATES.  
I-OND DME LAT/LONG: 300021.91N/0952144.04W

## 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	1, 2		KIAH	HOUSTON	TX (US)
IAP	ILS RWY 8L (CAT II/III)	1, 2		KIAH	HOUSTON	TX (US)
IAP	ILS RWY 8L (SA CAT I)	1, 2		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: 5

DATE OF REVISION: 08/17/2017

## REASON FOR REVISION:

FIX MAKE-UP: CHANGED FAC 1 DME FROM 27.80 TO 25.96.  
REMARKS: ADDED "HOUSTON (FAC 1) AND NAVASOTA (FAC 2) USED TO ESTABLISH FIX COORDINATES".  
REMARKS: CHANGED FROM I-BZU DME LAT/LONG 300029.73N/0951936.90W TO I-OND DME LAT/LONG 300021.91N/0952144.04W

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 12/13/2016

OFFICE: AJV-5422

NAME: RALPH DUMAR

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

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