

RADIO FIX AND HOLDING DATA RECORD

NAME: ALUDE

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 261225.68N/0973334.10W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (RNP) Z RWY 36L

FAC

PAT

AIRPORT IDENT
KHRL

CITY
HARLINGEN

STATE
TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/11/2024

REASON FOR REVISION:

FIX MOVED 1.58NM SOUTHEAST, FIX NAME RETAINED PER ATC REQUEST
ADDED ILS OR LOC RWY 36L SA CAT I/CAT II TO FIX USE
ADDED RNAV (GPS) Y RWY 36L TO FIX USE
CHANGED RNAV (RNP) Z RWY 35L TO RNAV (RNP) Z RWY 36L

04/15/24: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 04/05/2024.
1. REMOVED ILS OR LOC RWY 36L SA CAT I/CAT II FROM FIX USE

05/2/24: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 04/05/2024.
1. REMOVED RNAV (GPS) Y RWY 36L FROM FIX USE

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOSEPH BLANCO

APPROVED BY:

DATE: 07/11/2024

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
May 06, 2024

QUALITY
16
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BOTVE

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 260311.49N/0973939.08W

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	MRA	MAA
1	HARLINGEN	I-RVZ	LOC/DME		177.64	180.64	9.48	11.36	2900	4500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 36L SA CAT I/SA CAT II	1		KHRL	HARLINGEN	TX (US)
IAP	RNAV (GPS) Y RWY 36L			KHRL	HARLINGEN	TX (US)
IAP	RNAV (RNP) Z RWY 36L			KHRL	HARLINGEN	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 07/11/2024

REASON FOR REVISION:

FIX MOVED .52NM NORTH
CHANGED FAC 1 FROM HARLINGEN (I-HRL) TO HARLINGEN (I-RVZ) AND UPDATED DISTANCES/BRG
REMOVED FAC 2, BROWNSVILLE, BRO VORTAC
REMOVED INT FROM FIX TYPE
REMOVED KHRL LOC/DME BC RWY 35L FROM FIX USE
ADDED KHRL ILS OR LOC RWY 36L SA CAT I/CAT II
FIX USE: CHANGED USE TITLE FROM "RNAV (GPS) Y RWY 35L" TO "RNAV (GPS) Y RWY 36L" AT KHRL
FIX USE: CHANGED USE TITLE FROM "RNAV (RNP) Z RWY 35L" TO "RNAV (RNP) Z RWY 36L" AT KHRL
FIX USE: ADDED ILS OR LOC RWY 36L SA CAT I/CAT II
REMOVED I-HRL COORDS FROM REMARKS

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOSEPH BLANCO

APPROVED BY:

DATE: 07/11/2024

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Apr 22, 2024

QUALITY
21
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FENKU

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 260729.64N/0973935.96W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE

IAP
IAP

USE TITLE

RNAV (GPS) Y RWY 36L
RNAV (RNP) Z RWY 36L

FAC

PAT

AIRPORT IDENT

KHRL
KHRL

CITY

HARLINGEN
HARLINGEN

STATE

TX (US)
TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/11/2024

REASON FOR REVISION:

FIX MOVED .61NM NORTH
ADDED DME TO FIX TYPE
ADDED I-RVZ TO FIX MAKEUP
ADDED ILS OR LOC RWY 36L SA CAT I/CAT II TO FIX USE
ADDED RNAV (GPS) Y RWY 36L TO FIX USE
CHANGED RNAV (RNP) Z RWY 35L TO RNAV (RNP) Z RWY 36L

04/15/24: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 04/05/2024.

1. REMOVED ILS OR LOC RWY 36L SA CAT I/CAT II FROM FIX USE
2. REMOVED DME FROM FIX TYPE
3. REMOVED FAC 1 (HARLINGEN) FROM FIX MAKE-UP

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOSEPH BLANCO

APPROVED BY:

DATE: 07/11/2024

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Apr 22, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: FOODS

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 260658.47N/0975029.70W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

FIX USE:

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

IAP

ILS OR LOC RWY 36L SA CAT I/SA
CAT II

KHRL

HARLINGEN

TX (US)

IAP

RNAV (GPS) Y RWY 36L

KHRL

HARLINGEN

TX (US)

IAP

RNAV (RNP) Z RWY 36L

KHRL

HARLINGEN

TX (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 07/11/2024

REASON FOR REVISION:

ADDED WP TO FIX TYPE

REMOVED INT, DME FIX TYPES

ADDED RNAV (GPS) Y RWY 36L TO FIX USE

ADDED RNAV (RNP) Z RWY 36L TO FIX USE

ADDED ILS OR LOC RWY 36L SA CAT I/CAT II TO FIX USE

CHANGED CONTROLLER TO CONTROLLER LOW

REMOVED HOLDING PATTERNS 1 AND 2 ALONG WITH REMARKS/OBSTACLES ASSOCIATED WITH HOLDING

REMOVED ALL FIX USE FACILITIES (MFE, BRO, HRL)

ADDED IAP TO REQUIRED CHARTING

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOSEPH BLANCO

APPROVED BY:

DATE: 07/11/2024

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

Digitally signed by

CASIMIR L TABAKA

Apr 22, 2024

QUALITY
21
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: GOROO

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 260452.23N/0975037.90W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE

IAP

USE TITLE

ILS OR LOC RWY 36L SA CAT I/SA
CAT II

FAC

PAT

AIRPORT IDENT

KHRL

CITY

HARLINGEN

STATE

TX (US)

IAP

RNAV (GPS) Y RWY 36L

KHRL

HARLINGEN

TX (US)

IAP

RNAV (RNP) Z RWY 36L

KHRL

HARLINGEN

TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/11/2024

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOSEPH BLANCO

APPROVED BY:

DATE: 07/11/2024

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

Digitally signed by

CASIMIR L TABAKA

Apr 22, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: HHALY

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 260307.70N/0973341.14W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE

IAP

USE TITLE

ILS OR LOC RWY 36L SA CAT I/SA
CAT II

FAC

PAT

AIRPORT IDENT

KHRL

CITY

HARLINGEN

STATE

TX (US)

IAP

RNAV (GPS) Y RWY 36L

KHRL

HARLINGEN

TX (US)

IAP

RNAV (RNP) Z RWY 36L

KHRL

HARLINGEN

TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/11/2024

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOSEPH BLANCO

APPROVED BY:

DATE: 07/11/2024

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA

Apr 22, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: KAHNS

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 261112.46N/0974457.28W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (RNP) Z RWY 36L

FAC

PAT

AIRPORT IDENT
KHRL

CITY
HARLINGEN

STATE
TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/11/2024

REASON FOR REVISION:

FIX MOVED 3.05NM SOUTH, FIX NAME RETAINED PER ATC REQUEST
ADDED ILS OR LOC RWY 36L SA CAT I/CAT II TO FIX USE
ADDED RNAV (GPS) Y RWY 36L TO FIX USE
CHANGED RNAV (RNP) Z RWY 35L TO RNAV (RNP) Z RWY 36L

04/15/24: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 04/05/2024.
1. REMOVED ILS OR LOC RWY 36L SA CAT I/CAT II FROM FIX USE

05/2/24: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 04/05/2024.
1. REMOVED RNAV (GPS) Y RWY 36L FROM FIX USE

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOSEPH BLANCO

APPROVED BY:

DATE: 07/11/2024

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
May 06, 2024

QUALITY
16
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MINUE

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 260848.04N/0974458.99W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP
IAP

USE TITLE
RNAV (GPS) Y RWY 36L
RNAV (RNP) Z RWY 36L

FAC

PAT

AIRPORT IDENT
KHRL
KHRL

CITY
HARLINGEN
HARLINGEN

STATE
TX (US)
TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/11/2024

REASON FOR REVISION:

FIX MOVED 1.14NM SOUTH, FIX NAME RETAINED PER ATC REQUEST
ADDED ILS OR LOC RWY 36L SA CAT I/CAT II TO FIX USE
ADDED RNAV (GPS) Y RWY 36L TO FIX USE
CHANGED RNAV (RNP) Z RWY 35L TO RNAV (RNP) Z RWY 36L

04/15/24: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 04/05/2024.
1. REMOVED ILS OR LOC RWY 36L SA CAT I/CAT II FROM FIX USE

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOSEPH BLANCO

APPROVED BY:

DATE: 07/11/2024

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Apr 22, 2024

QUALITY
21
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: QUTIE

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 260844.86N/0973935.04W

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	FAC FEET	MRA	MAA
1	HARLINGEN	I-RVZ	LOC/DME		177.64	180.64	3.94	5.82	35389	1400	2000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 36L SA CAT I/SA CAT II	1		KHRL	HARLINGEN	TX (US)
IAP	RNAV (GPS) Y RWY 36L			KHRL	HARLINGEN	TX (US)
IAP	RNAV (RNP) Z RWY 36L			KHRL	HARLINGEN	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/11/2024

REASON FOR REVISION:

FIX MOVED 1.36 NM SOUTH, FIX NAME RETAINED PER ATC REQUEST
ADDED DME TO FIX TYPE
ADDED I-RVZ TO FIX MAKEUP
ADDED ILS OR LOC RWY 36L SA CAT I/CAT II TO FIX USE
ADDED RNAV (GPS) Y RWY 36L TO FIX USE
CHANGED RNAV (RNP) Z RWY 35L TO RNAV (RNP) Z RWY 36L

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOSEPH BLANCO

APPROVED BY:

DATE: 07/11/2024

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Apr 22, 2024

QUALITY
21
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: TIMMM

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 260314.50N/0974502.92W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE

IAP

USE TITLE

ILS OR LOC RWY 36L SA CAT I/SA
CAT II

FAC

PAT

AIRPORT IDENT

KHRL

CITY

HARLINGEN

STATE

TX (US)

IAP

RNAV (GPS) Y RWY 36L

KHRL

HARLINGEN

TX (US)

IAP

RNAV (RNP) Z RWY 36L

KHRL

HARLINGEN

TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/11/2024

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOSEPH BLANCO

APPROVED BY:

DATE: 07/11/2024

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Apr 22, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: URAVE

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 260841.23N/0973336.93W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP
IAP

USE TITLE
RNAV (GPS) Y RWY 36L
RNAV (RNP) Z RWY 36L

FAC

PAT

AIRPORT IDENT
KHRL
KHRL

CITY
HARLINGEN
HARLINGEN

STATE
TX (US)
TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/11/2024

REASON FOR REVISION:

FIX MOVED 1.25NM SOUTHEAST, FIX NAME RETAINED PER ATC REQUEST
ADDED ILS OR LOC RWY 36L SA CAT I/CAT II TO FIX USE
ADDED RNAV (GPS) Y RWY 36L TO FIX USE
CHANGED RNAV (RNP) Z RWY 35L TO RNAV (RNP) Z RWY 36L

04/15/24: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 04/05/2024.
1. REMOVED ILS OR LOC RWY 36L SA CAT I/CAT II FROM FIX USE

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOSEPH BLANCO

APPROVED BY:

DATE: 07/11/2024

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Apr 22, 2024

QUALITY
21
CHECKED