

# RADIO FIX AND HOLDING DATA RECORD

NAME: CIRAR STATE: TX COUNTRY: US ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 320632.17N/0983615.65W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

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 MIN	ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	N		WP	352.67	172.67	R	4	4000	6000	5 6

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-001942)	321242.00N/0983945.00W	1852	4D

**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 17		1	KMKN	COMANCHE	TX (US)
IAP	RNAV (GPS) RWY 35		1	KMKN	COMANCHE	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 DATE OF REVISION: 01/08/2015

**REASON FOR REVISION:**

MOVED FIX 467.96 FT NORTH.  
HOLDING LEG LENGTH CHANGED FROM 5 TO 4.  
REMOVED FAC 1.  
HOLDING COURSE INBOUND CHANGED FROM 172.65 TO 172.67.  
UPDATED FIX USE.  
UPDATED HOLDING OBSTRUCTION DESCRIPTION.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
DEVELOPED BY:	DATE: 12/04/2013	OFFICE: AJV-353	NAME: JILL OLSON (SYLVAN DRAKES)
APPROVED BY:	DATE: 01/08/2015	OFFICE: AJV-353	NAME: DEBORAH COPELAND

SIGNATURE:

DISTRIBUTION: NFDC  
FPO: CEN  
ARTCC: ZFW  
ATC FACILITY: FORT WORTH APP CON  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

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

**LATITUDE/LONGITUDE:** 320013.48N/0983605.31W **TYPE:** WP

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** MODIFY

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

<b>FIX USE:</b>	<b>USE TITLE</b>	<b>FAC</b>	<b>PAT</b>	<b>AIRPORT IDENT</b>	<b>CITY</b>	<b>STATE</b>
<b>USE TYPE</b> IAP	RNAV (GPS) RWY 17			KMKN	COMANCHE	TX (US)

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1 **DATE OF REVISION:** 01/08/2015

**REASON FOR REVISION:**  
DELETED FACILITY.  
MOVED FIX 347.64 FT NORTH.  
UPDATED FIX USE.

<b>INITIATED BY:</b>	<b>DATE:</b>	<b>ORGANIZATION:</b>	<b>NAME:</b>
<b>DEVELOPED BY:</b>	<b>DATE:</b> 12/04/2013	<b>OFFICE:</b> AJV-353	<b>NAME:</b> JILL OLSON (SYLVAN DRAKES)
<b>APPROVED BY:</b>	<b>DATE:</b> 01/08/2015	<b>OFFICE:</b> AJV-353	<b>NAME:</b> GEORGE GONZALEZ

**SIGNATURE:**

**DISTRIBUTION:** NFDC  
FPO: CEN  
ARTCC: ZFW  
ATC FACILITY: FORT WORTH APP CON  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

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

**LATITUDE/LONGITUDE:** 315759.61N/0983601.66W **TYPE:** WP

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** ESTABLISH

**HOLDING:** **HOLDING TYPE OF ACTION:**

<b>FIX USE:</b>	<b>USE TITLE</b>	<b>FAC</b>	<b>PAT</b>	<b>AIRPORT IDENT</b>	<b>CITY</b>	<b>STATE</b>
<b>USE TYPE</b> IAP	RNAV (GPS) RWY 17			KMKN	COMANCHE	TX (US)

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** ORIG **DATE OF REVISION:** 01/08/2015

<b>INITIATED BY:</b>	<b>DATE:</b>	<b>ORGANIZATION:</b>	<b>NAME:</b>
<b>DEVELOPED BY:</b>	<b>DATE:</b> 12/04/2013	<b>OFFICE:</b> AJV-353	<b>NAME:</b> JILL OLSON (SYLVAN DRAKES)
<b>APPROVED BY:</b>	<b>DATE:</b> 01/08/2015	<b>OFFICE:</b> AJV-353	<b>NAME:</b> GEORGE GONZALEZ

**SIGNATURE:**

**DISTRIBUTION:** NFDC  
FPO: CEN  
ARTCC: ZFW  
ATC FACILITY: FORT WORTH APP CON  
OTHER: