

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** CRATS **STATE:** IL **COUNTRY:** US **ICAO REGION CODE:** K5  
**LATITUDE/LONGITUDE:** 383428.41N/0884221.99W **TYPE:** WP, INT, DME  
**AIRSPACE DOCKET:** 21-AGL-8 **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	POCKET CITY	PXV	VORTAC	H	308.26	311.26	59.07	59.07		5000	17500
2	BIBLE GROVE	BIB	VORTAC	L	204.00	207.00	23.25	23.25		2300	17500
3	TROY	TOY	VORTAC	L	095.44	099.44	57.83	57.83		4000	17500

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
PXV	VORTAC	R-308	60	5000	14900
TOY	VORTAC	R-095	58	4000	17500

## FIX RESTRICTIONS:

MCA V52 5000 SOUTHEAST BOUND

## HOLDING:

**HOLDING TYPE OF ACTION:** NO CHANGE

## REMARKS:

POCKET CITY (FAC 1) AND TROY (FAC 3) USED TO ESTABLISH FIX COORDINATES.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	V52	1, 2, 3				IL (US)
IAP	RNAV (GPS) RWY 1			1H2	EFFINGHAM	IL (US)
IAP	RNAV (GPS) RWY 23			KMVN	MOUNT VERNON	IL (US)
IAP	RNAV (GPS) RWY 5			KMVN	MOUNT VERNON	IL (US)

**REQUIRED CHARTING:** IAP, EN ROUTE LOW, CONTROLLER LOW

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 8

**DATE OF REVISION:** 09/08/2022

## REASON FOR REVISION:

AIRSPACE DOCKET: CHANGED FROM 20-ACE-26 TO 21-AGL-8.  
FIX MAKE-UP FACILITIES: DELETED FAC 1 (SAM V/DME); ADDED TOY VTAC AS FAC 1, (PXV VTAC) AS FAC 3.  
EXPANDED SERVICE VOLUME (ESV): ADDED PXV VTAC AND TOY VTAC.  
FIX RESTRICTIONS: ADDED MCA V52 5000 SOUTHEAST BOUND.  
REMARKS: ADDED POCKET CITY (FAC 1) AND TROY (FAC 3) USED TO ESTABLISH FIX COORDINATES.  
FIX USE: REMOVED V446; ADDED FAC 3 TO V52.

07/18/22: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 04/08/22.

1. FIX MAKE-UP FACILITIES: CHANGE FAC 1 MRA FROM 2600 TO 4000, FAC 3 MRA FROM 2600 TO 5000.
2. EXPANDED SERVICE VOLUME (ESV): CHANGE PXV VTAC MIN ALTITUDE FROM 2600 TO 5000, TOY VTAC MIN ALTITUDE FROM 2600 TO 4000.
3. FIX RESTRICTIONS: ADDED MCA V52 5000 SOUTHEAST BOUND.
4. REMARKS: ADDED: POCKET CITY (FAC 1) AND TROY (FAC 3) USED TO ESTABLISH FIX COORDINATES.

**INITIATED BY:** **DATE:** **ORGANIZATION:** **NAME:**  
**OFFICE OF PRIMARY RESPONSIBILITY:** AJV-A423 **NAME:** LEE STUCKEY  
**APPROVED BY:** **DATE:** 09/08/2022 **OFFICE:** AJV-A420 **NAME:** MARLON ROBINSON  
**SIGNATURE:**