

RADIO FIX AND HOLDING DATA RECORD

NAME: DECEE

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 391841.36N/0854556.84W

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 FEET	MAA
1	CINCINNATI	CVG	VORTAC	L	294.00	290.00	52.65	52.65	2800	17500
2	SHELBYVILLE	SHB	VOR/DME	L	170.94	171.94	19.44	19.44	3000	17500
3	BRICKYARD	VHP	VORTAC	H	136.02	137.02	41.11	41.11	2600	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
CVG	VORTAC	R-294	53	2800	17500
VHP	VORTAC	R-136	42	2600	15400

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

CINCINNATI (FAC 1) AND SHELBYVILLE (FAC 2) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V128	1				(US)
IAP	RNAV (GPS) RWY 23			KBAK	COLUMBUS	IN (US)
IAP	RNAV (GPS) RWY 32			KBAK	COLUMBUS	IN (US)
IAP	ILS OR LOC RWY 32	1, 2		KIND	INDIANAPOLIS	IN (US)
IAP	RNAV (GPS) Y RWY 32			KIND	INDIANAPOLIS	IN (US)
IAP	RNAV (GPS) RWY 14			KSER	SEYMOUR	IN (US)
IAP	RNAV (GPS) RWY 23			KSER	SEYMOUR	IN (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13

DATE OF REVISION: 11/10/2016

REASON FOR REVISION:

FAC 2 FACILITY TYPE CHANGED FROM VORTAC TO VOR/DME.

DEVELOPED BY:

DATE: 07/12/2016

OFFICE: AJV-5411

NAME: TOMMY BYRNS

APPROVED BY:

DATE: 08/11/2016

OFFICE: AJV-5420

NAME: TONY LAWSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZID
ATC FACILITY: IND APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: KEADY

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 395136.09N/0862717.31W

TYPE: WP, RADAR, 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	INDIANAPOLIS	I-BJP	LOC		319.55	314.55		12.17	3000	5200
2	BRICKYARD	VHP	VORTAC	H	302.97	303.97	4.86	4.86	3000	5200

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	NW		WP	308.96	128.96	R		4	3000	6000	5	6
2	NW	VHP	VORTAC	302.97	122.97	R	1		3000	6000	4	5
3	NW		WP	319.44	139.44	R		4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	200	TOWER (18-001084)	394806.00N/0863424.00W	1530	5D
1	200	TOWER (18-001884)	395500.00N/0863601.44W	1320	2C
2	200	TOWER (18-001884)	395500.00N/0863601.44W	1320	2C
3	200	TOWER (18-001884)	395500.00N/0863601.44W	1320	2C

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 3000.

REMARKS:

INDIANAPOLIS (FAC 1) AND BRICKYARD (FAC 2) USED TO ESTABLISH FIX COORDINATES
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 UNPLANNED HOLDING ADDED AT ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 14	1, 2		KIND	INDIANAPOLIS	IN (US)
IAP	ILS OR LOC RWY 23R	2	2	KIND	INDIANAPOLIS	IN (US)
IAP	ILS OR LOC RWY 32	2	2	KIND	INDIANAPOLIS	IN (US)
IAP	ILS OR LOC RWY 5L	2	2	KIND	INDIANAPOLIS	IN (US)
IAP	ILS RWY 5L (CAT II)	2	2	KIND	INDIANAPOLIS	IN (US)
IAP	ILS RWY 5L (CAT III)	2	2	KIND	INDIANAPOLIS	IN (US)
IAP	ILS RWY 5L (SA CAT I)	2	2	KIND	INDIANAPOLIS	IN (US)
IAP	RNAV (GPS) RWY 23R		3	KIND	INDIANAPOLIS	IN (US)
IAP	RNAV (GPS) Y RWY 14			KIND	INDIANAPOLIS	IN (US)
IAP	RNAV (GPS) Y RWY 32		3	KIND	INDIANAPOLIS	IN (US)
IAP	RNAV (GPS) Y RWY 5L		1	KIND	INDIANAPOLIS	IN (US)
IAP	RNAV (RNP) Z RWY 14			KIND	INDIANAPOLIS	IN (US)
IAP	RNAV (RNP) Z RWY 23R		3	KIND	INDIANAPOLIS	IN (US)
IAP	RNAV (RNP) Z RWY 32		3	KIND	INDIANAPOLIS	IN (US)
IAP	RNAV (RNP) Z RWY 5L		3	KIND	INDIANAPOLIS	IN (US)
STAR	JAKKS (RNAV)			KIND	INDIANAPOLIS	IN (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 11/10/2016

REASON FOR REVISION:

1. FAC 1 - CHANGED MRA FROM 2500 TO 3000.
2. FAC 2 - CHANGED MAG/TRUE BRG FROM 302.96/303.96 TO 302.97/303.97, DME/DIST FROM FAC FROM 4.87 TO 4.86, AND MRA FROM 2500 TO 3000.
3. REMOVED FAC 3 AND TTH ESV DATA (ESV UNSAT BY FLIGHT CHECK).
4. PAT 2 - CHANGED MIN/MAX TEMPLATE SIZE FROM 6/7 TO 4/5.
5. PAT 3 - CHANGED MIN ALT FROM 2500 TO 3000.
6. PAT 2 OBST DATA - CHANGED CONT OBST FROM 1530 TOWER (18-001084) TO 1320 TOWER (18-001884).
7. PAT 3 OBST DATA - REMOVED 310 KIAS PATTERN AND PROCEDURE REQUIRING C-I-H.
8. ADDED UPN OBST DATA.
9. CHANGED HOLDING RESTRICTION FROM "HOLDING LIMITED..." TO "UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 3000."
10. CHANGED REMARK FOR FIX MAKE-UP FACS FROM FAC 2 AND FAC 3 TO FAC 1 AND FAC 2.
11. UPDATED FIX USE -- REMOVED FAC 3 AS APPLICABLE; REMOVED PAT 3 FROM RNAV (GPS) Y RWY 14; REMOVED KOLTS RNAV STAR.
12. ADDED RADAR TO FIX TYPE.

DEVELOPED BY:	DATE: 04/08/2016	OFFICE: AJV-5421	NAME: JEFFREY ROBINSON
APPROVED BY:	DATE: 10/04/2016	OFFICE: AJV-5420	NAME: TONY LAWSON
SIGNATURE:			
DISTRIBUTION:	NFDC FPO: CEN ARTCC: ZID ATC FACILITY: IND APP CON OTHER:		