

RADIO FIX AND HOLDING DATA RECORD

NAME: ADDERS VORTAC

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 394415.08N/0885123.15W

TYPE:

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	ADDERS	AXC	VORTAC	VH							45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	S	AXC	VORTAC	169.40	349.40	R	1		3000	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (17-001919)	393538.00N/0885046.00W	1160	5D
1	310	TOWER (17-002352)	393639.00N/0884132.00W	1213	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	VOR RWY 18	KDEC	DECATUR	IL (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAG VAR: 3E 1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TAKE-OFF MINIMUMS			KDEC	DECATUR	IL (US)
DP	LOVEY (RNAV)			KCVG	COVINGTON	KY (US)
DP	WHITEWATER			KCVG	COVINGTON	KY (US)
EN ROUTE	V191					(US)
EN ROUTE	V251					(US)
EN ROUTE	V313					(US)
EN ROUTE	V50					(US)
IAP	ILS OR LOC RWY 2			KBMI	BLOOMINGTON/NORMAL	IL (US)
IAP	ILS OR LOC RWY 32R		1	KCMI	CHAMPAIGN/URBANA	IL (US)
IAP	NDB RWY 32R			KCMI	CHAMPAIGN/URBANA	IL (US)
IAP	RNAV (GPS) RWY 4			KCMI	CHAMPAIGN/URBANA	IL (US)
IAP	VOR 14L			KCMI	CHAMPAIGN/URBANA	IL (US)
IAP	VOR RWY 22			KCMI	CHAMPAIGN/URBANA	IL (US)
IAP	ILS OR LOC RWY 6			KDEC	DECATUR	IL (US)
IAP	LOC BC RWY 24			KDEC	DECATUR	IL (US)
IAP	RNAV (GPS) RWY 30			KDEC	DECATUR	IL (US)
IAP	RNAV (GPS) RWY 36			KDEC	DECATUR	IL (US)
IAP	RNAV (GPS) RWY 6			KDEC	DECATUR	IL (US)
IAP	VOR RWY 18		1	KDEC	DECATUR	IL (US)
IAP	VOR RWY 36			KDEC	DECATUR	IL (US)
IAP	VOR RWY 03			KAAA	LINCOLN	IL (US)
IAP	ILS OR LOC RWY 29		1	KMTO	MATTOON/CHARLESTON	IL (US)
IAP	NDB-A			2H0	SHELBYVILLE	IL (US)
IAP	RNAV (GPS) RWY 36			2H0	SHELBYVILLE	IL (US)
IAP	RNAV (GPS) RWY 18			KTAZ	TAYLORVILLE	IL (US)

REQUIRED CHARTING: DP, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 19

DATE OF REVISION: 02/23/2023

REASON FOR REVISION:

1. ADDED PAT 1 TO KCMI ILS OR LOC RWY 32R FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: KAMARUDINI RAIMI

APPROVED BY:

DATE: 02/23/2023

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: ELWIN LOM

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 394725.78N/0885713.68W

TYPE: 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 NM	FAC FEET	MRA	MAA
1	ELWIN	DE	LOM								5100
2	DECATUR	I-DEC	LOC/DME		240.12	239.12	5.84	5.84	35474	2200	5100
3	ADDERS	AXC	VORTAC	H	302.22	305.22		5.51		2200	5100

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

REMARKS:

COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE ELWIN LOM.
ACTUAL FACILITY LOCATION IS 394725.62N/0885714.00W.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
FAC 2 DME COORDINATES: 395028.04N-0885045.47W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 6	1, 2, 3		KDEC	DECATUR	IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 01/03/2019

REASON FOR REVISION:

1. CHANGED COORDINATED FROM 394725.95N/0885713.51W TO 394725.78N/0885713.68W.
2. UPDATED FAC 2 DME/FEET FROM 5.83/35455 TO 5.84/35474
3. CHANGED FAC 1 AND 3 MAA FROM 17500 TO 5100.
4. CHANGED FAC 3 BRG FROM 302.24M/305.24T TO 302.22M/305.22T.
5. DELETED HOLDING PATTERN.
6. UPDATED FAC 2 DME COORDINATED FROM 395028.35N-0885045.69W TO 395028.04N-0885045.47W

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5400

NAME: STEVEN SCHUTRUM

APPROVED BY:

DATE:

OFFICE: AJV-5400

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZKC
ATC FACILITY: CMI APP CON, DEC APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: FOSTT

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 394312.44N/0890620.69W

TYPE: 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	FAC FEET	MRA	MAA
1	VANDALIA	VLA	VOR/DME	L	359.98	003.98	37.63	37.63		2200	17500
2	ADDERS	AXC	VORTAC	H	261.92	264.92		11.59		2200	17500
3	DECATUR	I-DEC	LOC/DME		240.12	239.12	14.04	14.04		2200	5000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

VANDALIA (FAC 1) AND ADDERS (FAC 2) USED TO ESTABLISH FIX COORDINATES.
FOSTT ESTABLISHED ON LOCALIZER COURSE.
DIVERGENCE ANGLE DETERMINED BY VLA R-004(T) & AXS R-265(T).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 6	1, 2, 3		KDEC	DECATUR	IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 12/31/2020

REASON FOR REVISION:

1. FAC 1 VLA VORTAC CHANGED TO VOR/DME.
2. ADDED REMARK VANDALIA (FAC 1) AND VANDALIA (FAC 2) USED TO ESTABLISH FIX COORDINATES.
3. REMOVED FAC 4.
4. FIX USE: REMOVED FAC 4 FROM KDEC IAP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: TOMMY BYRNS

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: FTW
ARTCC: ZKC, ZAU
ATC FACILITY: CMI TOWER, DEC TOWER
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: MAROA **STATE:** IL **COUNTRY:** US **ICAO REGION CODE:** K5

LATITUDE/LONGITUDE: 395824.32N/0885417.81W **TYPE:** 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	ADDERS	AXC	VORTAC	H	348.01	351.01	14.32	14.32	3100	17500
2	CHAMPAIGN	CMI	VORTAC	L	260.00	263.00		29.23	3100	17500

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

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	N	AXC	VORTAC	348.00	168.00	R	1-1 1/2	3100 17500	5 16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (17-002815)	395656.00N/0885013.00W	2035	2C

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	ILS OR LOC RWY 6	1, 2	1	KDEC	DECATUR	IL (US)
IAP	LOC BC RWY 24	1, 2	1	KDEC	DECATUR	IL (US)
IAP	VOR RWY 36	1, 2	1	KDEC	DECATUR	IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5 **DATE OF REVISION:** 01/03/2019

REASON FOR REVISION:

1. CHANGED FAC 1 BRG FROM 348.00M/351.00T TO 348.01M/351.01T.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-5400 **NAME:** STEVEN SCHUTRUM

APPROVED BY: **DATE:** **OFFICE:** AJV-5400 **NAME:** LONNIE EVERHART

SIGNATURE:

DISTRIBUTION: NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY:
OTHER: CHAMPAIGN APP CON

RADIO FIX AND HOLDING DATA RECORD

NAME: PANAE

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 392912.36N/0890737.17W

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 NM	FAC FEET	MRA	MAA
1	ADDERS	AXC	VORTAC	H	216.93	219.93	19.58	19.58		2300	17500
2	VANDALIA	VLA	VOR/DME	L	359.98	003.98	23.61	23.61		2300	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

ADDERS (FAC 1) AND VANDALIA (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V191	1, 2				(US)
IAP	ILS OR LOC RWY 6	1, 2		KDEC	DECATUR	IL (US)
IAP	RNAV (GPS) RWY 36			KDEC	DECATUR	IL (US)
IAP	RNAV (GPS) RWY 6			KDEC	DECATUR	IL (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 12/31/2020

REASON FOR REVISION:

1. FAC 2 VLA CHANGED FROM VORTAC TO VOR/DME.
2. ADDED REMARK ADDERS (FAC 1) AND VANDALIA (FAC 2) USED TO ESTABLISH FIX COORDINATES.
3. ADDED CONTROLLER LOW TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: TOMMY BYRNS

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: FTW
ARTCC: ZKC
ATC FACILITY:
OTHER: ZAU

RADIO FIX AND HOLDING DATA RECORD

NAME: UNITI

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 395544.63N/0883909.34W

TYPE: 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	DECATUR	I-DEC	LOC/DME		060.14	059.14	10.37	10.37	2300	7000

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	NE	I-DEC	LOC/DME	060.14	240.14	R	1	2300 7000	4 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (17-000700)	400254.10N/0883425.20W	1033	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	ILS OR LOC RWY 6	1	1	KDEC	DECATUR	IL (US)
IAP	LOC BC RWY 24	1		KDEC	DECATUR	IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 01/03/2019

REASON FOR REVISION:

1. REMOVED FAC 3 (MTO) FROM FIX MAKE-UP FACILITIES - FACILITY BEING DECOMMISSIONED.
2. REMOVED FAC 2 AND "INT" FROM TYPE - FIX DOES NOT QUALIFY AS INT, NO DIVERGENCE.
3. CHANGED FAC 1 BRG FROM 060.12M/059.12T TO 060.14M/059.14T - ALIGN WITH LOC.
4. CHANGED HOLDING RAD/INBOUND COURSE FROM 060.12/240.12 TO 060.14/240.14 - ALIGN WITH LOC.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5400

NAME: LONNIE EVERHART

APPROVED BY:

DATE:

OFFICE: AJV-5400

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZKC
ATC FACILITY: DEC APP CON
OTHER: CHAMPAIGN APP CON

RADIO FIX AND HOLDING DATA RECORD

NAME: VANDALIA VOR/DME **STATE:** IL **COUNTRY:** US **ICAO REGION CODE:** K5

LATITUDE/LONGITUDE: 390537.82N/0890944.08W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA	MAA
1	VANDALIA	VLA	VOR/DME	L						25000

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

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	N	VLA	VOR/DME	358.59	178.59	R	1	2300 14000	4 10
2	NE	VLA	VOR/DME	066.71	246.71	R	1	8000 17500	8 16
3	N	VLA	VOR/DME	359.00	179.00	R	1	2400 10000	4 9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (17-001933)	390806.00N/0890602.00W	1107	5D
2	230	TOWER (17-001933)	390806.00N/0890602.00W	1107	5D
3	200	TOWER (17-001933)	390806.00N/0890602.00W	1107	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
MAGVAR: 4E/1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T272					(US)
EN ROUTE	V14					(US)
EN ROUTE	V67					(US)
IAP	ILS OR LOC RWY 14L			KBLV	BELLEVILLE	IL (US)
IAP	ILS OR LOC RWY 6			KDEC	DECATUR	IL (US)
IAP	RNAV (GPS) RWY 18			KGRE	GREENVILLE	IL (US)
IAP	RNAV (GPS) RWY 36			KGRE	GREENVILLE	IL (US)
IAP	VOR-A		3	KGRE	GREENVILLE	IL (US)
IAP	RNAV (GPS) RWY 18			3LF	LITCHFIELD	IL (US)
IAP	RNAV (GPS) RWY 27			3LF	LITCHFIELD	IL (US)
IAP	RNAV (GPS) RWY 36			3LF	LITCHFIELD	IL (US)
IAP	NDB-A			2H0	SHELBYVILLE	IL (US)
IAP	RNAV (GPS) RWY 36			2H0	SHELBYVILLE	IL (US)
IAP	RNAV (GPS) RWY 36			KTAZ	TAYLORVILLE	IL (US)
IAP	RNAV (GPS) RWY 18			KVLA	VANDALIA	IL (US)
IAP	RNAV (GPS) RWY 36			KVLA	VANDALIA	IL (US)
IAP	VOR RWY 18		1	KVLA	VANDALIA	IL (US)
STAR	VANDALIA		2	KSTL	ST LOUIS	MO (US)

REQUIRED CHARTING: STAR, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 22 **DATE OF REVISION:** 07/14/2022

REASON FOR REVISION:

REMOVED RNAV (GPS) RWY 1 AT 1H2.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A411 **NAME:** ANA VEGA

APPROVED BY: **DATE:** 07/14/2022 **OFFICE:** AJV-A410 **NAME:** JULIE MORGAN

SIGNATURE: