

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.
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: 11/08/2018

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, DEC
OTHER:

QUALITY
25
CHECKED

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 NM	FAC FEET	MRA	MAA
1	VANDALIA	VLA	VORTAC	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
4	DECATUR	DE	LOM		240.12	239.12		8.20		2200	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

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, 4		KDEC	DECATUR	IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 11/08/2018

REASON FOR REVISION:

1. RAISED FAC 4 MRA FROM 1700 TO 2200
2. CHANGED FAC 1 BRG FROM 360.00M/004.00T TP 359.98M/003.98T.
3. ADDED DME DIST (14.04) AND CHANGED BRG FROM 240.12M/239.12T TO 240.14M/239.14T FOR FAC 3.

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, ZAU
ATC FACILITY: DEC ATCT, CMI ATCT
OTHER:

QUALITY
25
CHECKED

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	FAC FEET	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	348.01	168.01	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: 11/08/2018

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

QUALITY
25
CHECKED

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	VORTAC	L	359.98	003.98	23.61	23.61		2300	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

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: 7

DATE OF REVISION: 11/08/2018

REASON FOR REVISION:

1. CHANGED FAC 1 BRG FROM 216.94M/219.94T TO 216.93M/219.93T.
2. CHANGED FAC 2 BRG FROM 360.00M/004.00T TO 359.98M/003.98T.
3. CHANGED FAC 2 DIATANCE FROM FAC FROM 23.62 TO 23.61,

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ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5400

NAME: STEVEN SCHUTRUM

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NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZKC
ATC FACILITY:
OTHER: ZID, ZAU

QUALITY
25
CHECKED

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 NM	FAC FEET	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 TIME	LENGTH DME	HOLDING MIN	ALTITUDES 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
OTHER: CHAMPAIGN APP CON

QUALITY
25
CHECKED