

RADIO FIX AND HOLDING DATA RECORD

NAME: TWILA STATE: IL COUNTRY: US ICAO REGION CODE: K5
 LATITUDE/LONGITUDE: 384713.56N/0893309.08W 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	MAA
1	TROY	TOY	VORTAC	L	076.39	080.39	17.42	17.42	2300	17500
2	CENTRALIA	ENL	VORTAC	H	316.05	320.05		28.75	2300	31000
3	ST LOUIS	STL	VORTAC	H	094.49	095.49	43.82	43.82	2300	31000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
STL	VORTAC	R-094	44	2700	15000

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	HOLDING ALTITUDES DME	MIN	MAX	TEMPLATES MIN	MAX
1	W		WP	270.00	090.00	R		4	2300	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (17-002010)	384523.00N/0893918.00W	939	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

TROY (FAC 1) AND CENTRALIA (FAC 2) USED TO ESTABLISH FIX COORDINATES
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	GATEWAY	1, 2, 3		KALN	ALTON/ST LOUIS	IL (US)
DP	GATEWAY	1, 2, 3		KBLV	BELLEVILLE	IL (US)
DP	GATEWAY	1, 2, 3		KCPS	CAHOKIA/ST LOUIS	IL (US)
DP	GATEWAY	1, 2, 3		KSTL	ST LOUIS	MO (US)
DP	GATEWAY	1, 2, 3		KSUS	ST LOUIS	MO (US)
EN ROUTE	V12	1, 2				(US)
IAP	RNAV (GPS) RWY 27			K3LF	LITCHFIELD	IL (US)
IAP	RNAV (GPS)-A		1	K3K6	ST JACOB	IL (US)

REQUIRED CHARTING: DP, IAP, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7 DATE OF REVISION: 11/08/2018

REASON FOR REVISION:

REMOVED CARDINAL (CSX) VOR/DME (FAC 4) FROM FIX MAKE-UP FACILITIES.
 REMOVED FAC 4 FROM GATEWAY DP AT KALN, KBLV, KCPS, KSTL, KSUS.

INITIATED BY: DATE: ORGANIZATION: NAME:
 OFFICE OF PRIMARY RESPONSIBILITY: AJV-5400 NAME: LONNIE EVERHART
 APPROVED BY: DATE: OFFICE: AJV-5400 NAME: LONNIE EVERHART

SIGNATURE:

Digitally signed by

ROBERT G HAMILTON

Aug 14, 2018

DISTRIBUTION:

NFDC
 FPO: CEN
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 ATC FACILITY: STL APP CON
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QUALITY
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CHECKED