

RADIO FIX AND HOLDING DATA RECORD

NAME: AARBY

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 384859.77N/0904025.52W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

IAP

RNAV (RNP) Z RWY 11

KSTL

ST LOUIS

MO (US)

IAP

RNAV (RNP) Z RWY 12L

KSTL

ST LOUIS

MO (US)

IAP

RNAV (RNP) Z RWY 12R

KSTL

ST LOUIS

MO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/20/2012

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/25/2012

OFFICE: AJV-353

NAME: LONNIE EVERHART

APPROVED BY:

DATE: 08/08/2012

OFFICE: AJV-353

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZKC

ATC FACILITY: STL APP CON

OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: BUFEE

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 385308.73N/0902451.18W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

IAP

RNAV (RNP) Z RWY 11

KSTL

ST LOUIS

MO (US)

IAP

RNAV (RNP) Z RWY 12L

KSTL

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RNAV (RNP) Z RWY 12R

KSTL

ST LOUIS

MO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/20/2012

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/24/2012

OFFICE: AJV-353

NAME: LONNIE EVERHART

APPROVED BY:

DATE: 08/08/2012

OFFICE: AJV-353

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZKC

ATC FACILITY: STL APP CON

OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: BUKWT

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 384811.02N/0903416.01W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

REMARKS:

FIX DEVELOPED USING IPDS. ACTUAL COORDINATES: 384811.019N/0903416.005W.

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (RNP) Z RWY 11

FAC

PAT

AIRPORT IDENT
KSTL

CITY
ST LOUIS

STATE
MO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/20/2012

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/24/2012

OFFICE: AJV-353

NAME: LONNIE EVERHART

APPROVED BY:

DATE: 08/08/2012

OFFICE: AJV-353

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZKC
ATC FACILITY: STL APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: CORDL

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 385506.39N/0903558.91W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

IAP

RNAV (RNP) Z RWY 11

KSTL

ST LOUIS

MO (US)

IAP

RNAV (RNP) Z RWY 12L

KSTL

ST LOUIS

MO (US)

IAP

RNAV (RNP) Z RWY 12R

KSTL

ST LOUIS

MO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/20/2012

INITIATED BY:

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ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/24/2012

OFFICE: AJV-353

NAME: LONNIE EVERHART

APPROVED BY:

DATE: 08/08/2012

OFFICE: AJV-353

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZKC

ATC FACILITY: STL APP CON

OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: DUZER

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 384355.05N/0903205.62W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

REMARKS:

FIX DEVELOPED USING IPDS. ACTUAL COORDINATES: 384355.049N/0903205.616W.

FIX USE:

USE TYPE

IAP
IAP

USE TITLE

RNAV (RNP) Z RWY 11
RNAV (RNP) Z RWY 12R

FAC

PAT

AIRPORT IDENT

KSTL
KSTL

CITY

ST LOUIS
ST LOUIS

STATE

MO (US)
MO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/20/2012

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/17/2012

OFFICE: AJV-353

NAME: LONNIE EVERHART

APPROVED BY:

DATE: 08/08/2012

OFFICE: AJV-353

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZKC
ATC FACILITY: STL APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: EMZEE

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 384842.91N/0903056.07W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (RNP) Z RWY 11

FAC

PAT

AIRPORT IDENT
KSTL

CITY
ST LOUIS

STATE
MO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/20/2012

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/23/2012

OFFICE: AJV-353

NAME: LONNIE EVERHART

APPROVED BY:

DATE: 08/08/2012

OFFICE: AJV-353

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZKC
ATC FACILITY: STL APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: IMPER

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 382708.11N/0902345.62W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 20-ACE-21

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	ST LOUIS	STL	VORTAC	H	169.56	170.56	24.82	24.82	2800	17500
2	TROY	TOY	VORTAC	L	228.71	232.71		28.29	2800	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	S	STL	VORTAC	169.56	349.56	R	1		3000	6000	5	6
2	S		WP	186.25	006.25	R		4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (29-000074)	383207.14N/0902224.58W	1649	2D
2	200	TOWER (29-000556)	382857.00N/0902353.00W	1648	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V9	1, 2				(US)
IAP	RNAV (GPS) RWY 20			8WC	POTOSI	MO (US)
IAP	RNAV (GPS) Y RWY 11		2	KSTL	ST LOUIS	MO (US)
IAP	RNAV (RNP) Z RWY 11		2	KSTL	ST LOUIS	MO (US)
IAP	ILS OR LOC RWY 8R	1, 2	1	KSUS	ST. LOUIS	MO (US)
IAP	RNAV (GPS) RWY 33			KFYG	WASHINGTON	MO (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 20

DATE OF REVISION: 08/12/2021

REASON FOR REVISION:

1. CHANGED AIRSPACE DOCKET NUMBER FROM 20-ACE-26 TO 20-ACE-21.
2. FIX USE: REMOVED V238.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: TARA MARTINELLI

APPROVED BY:

DATE: 08/12/2021

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: KARRP

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 384827.79N/0904545.94W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

IAP

RNAV (RNP) Z RWY 11

KSTL

ST LOUIS

MO (US)

IAP

RNAV (RNP) Z RWY 12L

KSTL

ST LOUIS

MO (US)

IAP

RNAV (RNP) Z RWY 12R

KSTL

ST LOUIS

MO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/20/2012

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/25/2012

OFFICE: AJV-353

NAME: LONNIE EVERHART

APPROVED BY:

DATE: 08/08/2012

OFFICE: AJV-353

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZKC

ATC FACILITY: STL APP CON

OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: MUDYY

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 384746.25N/0902900.76W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

REMARKS:

FIX DEVELOPED USING IPDS. ACTUAL COORDINATES: 384746.254N/0902900.762W.

FIX USE:

USE TYPE

IAP

USE TITLE

RNAV (RNP) Z RWY 11

FAC

PAT

AIRPORT IDENT

KSTL

CITY

ST LOUIS

STATE

MO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/20/2012

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/16/2012

OFFICE: AJV-353

NAME: LONNIE EVERHART

APPROVED BY:

DATE: 08/08/2012

OFFICE: AJV-353

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZKC

ATC FACILITY: STL APP CON

OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: PROVL

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 384430.18N/0903317.81W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

REMARKS:

FIX DEVELOPED USING IPDS. ACTUAL COORDINATES: 384430.184N/0903317.812W.

FIX USE:

USE TYPE
IAP

USE TITLE

RNAV (RNP) Z RWY 11

FAC

PAT

AIRPORT IDENT

KSTL

CITY

ST LOUIS

STATE

MO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/20/2012

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/23/2012

OFFICE: AJV-353

NAME: LONNIE EVERHART

APPROVED BY:

DATE: 08/08/2012

OFFICE: AJV-353

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZKC

ATC FACILITY: STL APP CON

OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: WATRR

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 384718.47N/0902804.14W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

REMARKS:

FIX DEVELOPED USING IPDS. ACTUAL COORDINATES: 384718.465N/0902804.139W.
8260.54A FORMULA 2-16B APPLIED.

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (RNP) Z RWY 11

FAC

PAT

AIRPORT IDENT
KSTL

CITY
ST LOUIS

STATE
MO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/20/2012

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OFFICE: AJV-353

NAME: LONNIE EVERHART

APPROVED BY:

DATE: 08/08/2012

OFFICE: AJV-353

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZKC
ATC FACILITY: STL APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: YADDI

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 385953.99N/0903956.71W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

IAP

RNAV (RNP) Z RWY 11

KSTL

ST LOUIS

MO (US)

IAP

RNAV (RNP) Z RWY 12L

KSTL

ST LOUIS

MO (US)

IAP

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RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/20/2012

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/24/2012

OFFICE: AJV-353

NAME: LONNIE EVERHART

APPROVED BY:

DATE: 08/08/2012

OFFICE: AJV-353

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZKC

ATC FACILITY: STL APP CON

OTHER: