

RADIO FIX AND HOLDING DATA RECORD

NAME: BALLY

STATE: IL

COUNTRY: US

LATITUDE/LONGITUDE: 384120.67N/0895939.24W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAPUSE TITLE
RNAV (GPS) RWY 14L

FAC

PAT

AIRPORT IDENT
KBLVCITY
BELLEVILLESTATE
IL (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/29/2010

DEVELOPED BY:

DATE: 02/11/2010

OFFICE: AVN-120

NAME: JERRY MCCULLOUGH

APPROVED BY:

DATE: 05/25/2010

OFFICE: AVN-120

NAME: SUE CRUMB

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZKC
ATC FACILITY: ST LOUIS APP CON, SCOTT ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

INFO ONLY

NAME: DMJPS

STATE: IL

COUNTRY: US

LATITUDE/LONGITUDE: 383554.88N/0895304.81W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 14L

FAC

PAT

AIRPORT IDENT
KBLV

CITY
BELLEVILLE

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IL (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

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DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZKC
ATC FACILITY: ST LOUIS APP CON, SCOTT ATCT
OTHER:

QUALITY
25
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DUTMY

STATE: IL

COUNTRY: US

LATITUDE/LONGITUDE: 382901.49N/0893345.22W

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	CENTRALIA	ENL	VORTAC	H	277.48	281.48	19.40	19.40	2000	17500
2	VANDALIA	VLA	VORTAC	L	203.31	207.31	41.11	41.11	2000	17500
3	SCOTT	SKE	TACAN	T	107.09	105.09	14.11	14.11	2000	12400

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
VLA	VORTAC	R-203	42	2000	17500

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	E	ENL	VORTAC	277.48	277.48	R	1-1 1/2	2000 17500	7 18
2	E	WP	WP	103.48	283.48	R	5	2000 14000	6 11
3	E	SKE	TACAN	107.09	287.09	R	5	3000 12000	6 9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	230	STACK (17-020237)	381645.37N/0894000.85W	1139	5D
1	230	TOWER (17-002661)	382602.00N/0891855.00W	935	5D
2	230	TOWER (17-001976)	382357.92N/0892551.10W	768	5D
3	230	TOWER (17-001976)	382357.92N/0892551.10W	768	5D

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 2200.

REMARKS:

CENTRALIA (FAC 1) AND VANDALIA (FAC 2) USED TO ESTABLISH FIX COORDINATES
 PRECIPITOUS TERRAIN EVALUATION COMPLETE.
 HOLDING PATTERN 3 IS UNCHARTED ARRIVAL HOLDING FOR KBLV TACAN PROCEDURES, PER ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V44	1, 2				(US)
IAP	ILS OR LOC RWY 14L	1, 2	1	KBLV	BELLEVILLE	IL (US)
IAP	RADAR-1	1, 2, 3	1	KBLV	BELLEVILLE	IL (US)
IAP	RNAV (GPS) RWY 14L		2	KBLV	BELLEVILLE	IL (US)
IAP	RNAV (GPS) RWY 32L			KBLV	BELLEVILLE	IL (US)
IAP	TACAN RWY 14R	3		KBLV	BELLEVILLE	IL (US)
IAP	TACAN RWY 32L	3		KBLV	BELLEVILLE	IL (US)
IAP	TACAN-A	1, 3	3	KBLV	BELLEVILLE	IL (US)
STAR	BUUDD (RNAV)			KBLV	BELLEVILLE	IL (US)
STAR	CENTRALIA (RNAV)			KBLV	BELLEVILLE	IL (US)
STAR	FARMR (RNAV)			KBLV	BELLEVILLE	IL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 03/31/2016

REASON FOR REVISION:

1. CHANGED FAC 3 MAG/TRUE BRG FROM 103.09/105.09 TO 107.09/105.09.
2. CHANGED PAT 3 CRS INBOUND FROM 283.09 TO 287.09; CHANGED RAD/CRS/BRG FROM 103.09 TO 107.09.
3. CHANGED PAT 3 CONTROLLING OBSTACLE HEIGHT FROM 770 TO 768, ID REMAINS THE SAME.
4. UPDATED FIX USE: REMOVED ALL PROCEDURES FOR KALN, KCPS, AND KSUS.
5. UPDATED FIX USE: ADDED RADAR-1 AND TACAN-A FOR KBLV.
6. CHANGED FAC 3 MAA FROM 17500 TO 12400; MAX ALTITUDE FROM 17500 TO 12000; MAX TEMPLATE FROM 16 TO 9.
7. CHANGED PAT 2 CRS INBOUND FROM 279.48 TO 283.48; CHANGED RAD/CRS/BRG FROM 099.48 TO 103.48. MAGVAR UPDATE 4 DEGREES.

DEVELOPED BY:

DATE: 11/10/2015

OFFICE: AJV-5421

NAME: JAMES ROGERS

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: GEORGE GONZALEZ

SIGNATURE:



DISTRIBUTION: **NFDC**
 FPO: CEN
 ARTCC: ZKC
 ATC FACILITY: STL APP CON, SCOTT ATCT
 OTHER: HQ AMC

QUALITY
25
CHECKED

RADIO FIX AND HOLDING DATA RECORD

INFO ONLY

NAME: OFAFY

STATE: IL

COUNTRY: US

LATITUDE/LONGITUDE: 383658.82N/0895422.11W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

REMARKS:

RNP PFAF FORMULA USED.

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 14L

FAC

PAT

AIRPORT IDENT
KBLV

CITY
BELLEVILLE

STATE
IL (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/29/2010

DEVELOPED BY: DATE: 02/11/2010

OFFICE: AVN-120

NAME: JERRY MCCULLOUGH

APPROVED BY: DATE: 05/25/2010

OFFICE: AVN-120

NAME: SUE CRUMB

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZKC
ATC FACILITY: ST LOUIS APP CON, SCOTT ATCT
OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: TROY VORTAC

STATE: IL

COUNTRY: US

LATITUDE/LONGITUDE: 384420.94N/0895506.93W

TYPE:

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	FEET	MRA	MAA
1	TROY	TOY	VORTAC	L							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	NW	TOY	VORTAC	300.00	120.00	R	1		2300	6000	4	5
2	E	TOY	VORTAC	090.00	270.00	R	1		3000	6000	4	5
3	W		WP	262.00	082.00	R		4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	265	ARCH (29-000289)	383729.00N/0901108.00W	1075	3C
1	200	TOWER (17-000590)	384706.77N/0895909.81W	1039	1A
2	200	TOWER (17-000590)	384706.77N/0895909.81W	1039	1A
3	200	TOWER (17-000590)	384706.77N/0895909.81W	1039	1A

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 2500.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	GATEWAY			KALN	ALTON/ST LOUIS	IL (US)
DP	GATEWAY			KBLV	BELLEVILLE	IL (US)
DP	GATEWAY			KCPS	CAHOKIA/ST LOUIS	IL (US)
DP	GATEWAY			KSTL	ST LOUIS	MO (US)
DP	GATEWAY			KSUS	ST LOUIS	MO (US)
EN ROUTE	V12					(US)
EN ROUTE	V191					(US)
EN ROUTE	V238					(US)
EN ROUTE	V4-52					(US)
EN ROUTE	V52-446					(US)
EN ROUTE	V69					(US)
EN ROUTE	V88					(US)
EN ROUTE	V4					IL (US)
IAP	ILS OR LOC RWY 29			KALN	ALTON/ST LOUIS	IL (US)
IAP	LOC BC RWY 11			KALN	ALTON/ST LOUIS	IL (US)
IAP	NDB RWY 17			KALN	ALTON/ST LOUIS	IL (US)
IAP	RNAV (GPS) RWY 17		3	KALN	ALTON/ST LOUIS	IL (US)
IAP	RNAV (GPS) RWY 29			KALN	ALTON/ST LOUIS	IL (US)
IAP	VOR-A			KALN	ALTON/ST LOUIS	IL (US)
IAP	ILS OR LOC RWY 14R			KBLV	BELLEVILLE	IL (US)
IAP	ILS OR LOC RWY 32R			KBLV	BELLEVILLE	IL (US)
IAP	ILS OR LOC/DME RWY 14L			KBLV	BELLEVILLE	IL (US)
IAP	ILS OR LOC/DME RWY 32L			KBLV	BELLEVILLE	IL (US)
IAP	RADAR-1			KBLV	BELLEVILLE	IL (US)
IAP	RNAV (GPS) RWY 14L			KBLV	BELLEVILLE	IL (US)
IAP	RNAV (GPS) RWY 14R			KBLV	BELLEVILLE	IL (US)
IAP	ILS OR LOC RWY 30L			KCPS	CAHOKIA/ST LOUIS	IL (US)
IAP	RNAV (GPS) RWY 30L			KCPS	CAHOKIA/ST LOUIS	IL (US)
IAP	RNAV (GPS) RWY 30R			KCPS	CAHOKIA/ST LOUIS	IL (US)
IAP	RNAV (GPS) RWY 18			KGRE	GREENVILLE	IL (US)
IAP	VOR-A		1	K3K6	ST JACOB	IL (US)
IAP	VOR RWY 18			KSET	ST CHARLES	MO (US)
IAP	ILS OR LOC RWY 11			KSTL	ST LOUIS	MO (US)
IAP	ILS OR LOC RWY 12L		2	KSTL	ST LOUIS	MO (US)
IAP	ILS OR LOC RWY 12R		2	KSTL	ST LOUIS	MO (US)
IAP	ILS OR LOC RWY 24			KSTL	ST LOUIS	MO (US)
IAP	ILS OR LOC RWY 29			KSTL	ST LOUIS	MO (US)
IAP	ILS OR LOC RWY 30L			KSTL	ST LOUIS	MO (US)
IAP	ILS OR LOC RWY 30R		2	KSTL	ST LOUIS	MO (US)
IAP	ILS OR LOC RWY 6			KSTL	ST LOUIS	MO (US)
IAP	ILS RWY 11 (CAT II, III)			KSTL	ST LOUIS	MO (US)
IAP	ILS RWY 12L (CAT II & III)		2	KSTL	ST LOUIS	MO (US)
IAP	ILS RWY 30R (CAT II, III)		2	KSTL	ST LOUIS	MO (US)
IAP	RNAV (GPS) RWY 24			KSTL	ST LOUIS	MO (US)
IAP	RNAV (GPS) Y RWY 12L		3	KSTL	ST LOUIS	MO (US)
IAP	RNAV (RNP) Z RWY 12L		3	KSTL	ST LOUIS	MO (US)
IAP	TACAN RWY 12R			KSTL	ST LOUIS	MO (US)



IAP	ILS OR LOC RWY 26L	KSUS	ST LOUIS	MO (US)
IAP	NDB RWY 26L	KSUS	ST LOUIS	MO (US)
STAR	FARMR (RNAV)	KALN	ALTON/ST LOUIS	IL (US)
STAR	BUUDD (RNAV)	KBLV	BELLEVILLE	IL (US)
STAR	CENTRALIA (RNAV)	KBLV	BELLEVILLE	IL (US)
STAR	FARMR (RNAV)	KBLV	BELLEVILLE	IL (US)
STAR	BUUDD (RNAV)	KCPS	CAHOKIA/ST LOUIS	IL (US)
STAR	FARMR (RNAV)	KCPS	CAHOKIA/ST LOUIS	IL (US)
STAR	QBALL	KSTL	ST LOUIS	MO (US)
STAR	VANDALIA	KSTL	ST LOUIS	MO (US)
STAR	BUUDD (RNAV)	KSUS	ST LOUIS	MO (US)

REQUIRED CHARTING: DP, STAR, MILITARY IAP, IAP, AREA, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 20

DATE OF REVISION: 03/31/2016

REASON FOR REVISION:

UPDATED FIX USE. ADDED RADAR-1 AT KBLV, REMOVED LDA/DME RWY 30L AT KSTL AND ADDED QBALL STAR AT KSTL.

DEVELOPED BY: **DATE:** 11/18/2015 **OFFICE:** AJV-5422 **NAME:** BRIAN BICKETT

APPROVED BY: **DATE:** **OFFICE:** AJV-5420 **NAME:** GEORGE GONZALEZ

SIGNATURE:

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

