

RADIO FIX AND HOLDING DATA RECORD

NAME: BLVIL

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 382749.33N/0894520.77W

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 FEET	MRA	MAA
1	BELLEVILLE	I-BLV	LOC		138.55	136.55		7.52 45697	2400	4900
2	SCOTT	SKE	TACAN	T			6.66	6.66	2400	12000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

BELLEVILLE (FAC 1) AND SCOTT (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 32L	1, 2		KBLV	BELLEVILLE	IL (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

1. NEW FIX COORDINATES, PFAF MOVED 20 FEET NORTH, AWAY FROM RWY DUE TO UPDATED TCH/GPA COMPUTATIONS.
2. UPDATED FIX MAKE-UP FAC 1 FEET FROM "45676" TO "45697" - FOR UP PFAF MOVE.
3. REMOVED FIX MAKE-UP FAC 2 "MAG AND TRUE BRG" AND AMENDED DISTANCE FROM FAC FROM "6.60" TO "6.66." - DUE TO ANNOTATION REQUIREMENTS AND PFAF MOVE.
4. REMOVED NOTE: PFAF DETERMINED IAW FAAO 8260.58, VOL. 6, CALCULATOR 1-15B, DUE TO OUTDATED INFORMATION.
5. REMARKS: UPDATED "BELLEVILLE (FAC 1) USED TO ESTABLISH FIX COORDINATES" TO "BELLEVILLE (FAC 1) AND SCOTT (FAC 2) USED TO ESTABLISH FIX COORDINATES."
6. CORRECTED IAP USE TITLE FROM "ILS OR LOC/DME RWY 32L" TO "ILS OR LOC RWY 32L."

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: CORY SLANE

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE:

Digitally signed by

ERIC N SUSKI

Apr 10, 2025

QUALITY
34
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MOODS

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 383324.26N/0900213.07W

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	CENTRALIA	ENL	VORTAC	VH	277.48	281.48	42.16	42.16	2300	17500
2	TROY	TOY	VORTAC	L	203.01	207.01		12.27	2300	17500
3	FORISTELL	FTZ	VORTAC	L	095.34	100.34	44.70	44.70	2600	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
ENL	VORTAC	R-277	43	2300	17500
FTZ	VORTAC	R-095	45	2600	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	FTZ	VORTAC	095.34	275.34	R	1	3000	8000 8 10
2	W	ENL	VORTAC	277.48	097.48	R	1	3000	8000 8 10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (17-002020)	383747.00N/0900040.00W	1068	3C
2	230	TOWER (29-000054)	383405.00N/0901955.00W	1649	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 32L	KBLV	BELLEVILLE	IL (US)

REMARKS:

CENTRALIA (FAC 1) AND TROY (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
HOLDING EVALUATED AT 230 KIAS TO SUPPORT MILITARY OPERATIONS.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V 44	1, 3		KSTL	ST LOUIS	MO (US)
IAP	ILS OR LOC RWY 32L	3	1	KBLV	BELLEVILLE	IL (US)
IAP	ILS OR LOC RWY 11	1, 2, 3	1, 2	KSTL	ST LOUIS	MO (US)
IAP	ILS OR LOC RWY 11 (ALT MA)	1, 2	2	KSTL	ST LOUIS	MO (US)
IAP	ILS OR LOC RWY 30L	1, 2		KSTL	ST LOUIS	MO (US)
IAP	ILS RWY 11 (CAT II-III)	2, 3	1	KSTL	ST LOUIS	MO (US)
IAP	ILS RWY 11 (CAT II-III)(ALT MA)	1, 2	2	KSTL	ST LOUIS	MO (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES 1 EN VORTAC CLASS UPDATED FROM "H" TO "VH."
2. ADDED PROCEDURES REQUIRING CLIMB-IN-HOLD FOR PATTERN 1: "1 ILS OR LOC RWY 32L KBLV BELLEVILLE IL (US)."
3. ADDED FIX USE "IAP, ILS OR LOC RWY 32L, FAC 3, PAT 1, KBLV, BELLEVILLE, IL (US)."
4. ADDED REQUIRED CHARTING "MILITARY IAP".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: CORY SLANE

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE:

Digitally signed by

ERIC N SUSKI

Apr 10, 2025

QUALITY
34
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SCOTT TACAN STATE: IL COUNTRY: US ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 383243.30N/0895105.92W 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	SCOTT	SKE	TACAN	T						12400

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

MILITARY USE ONLY

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 14R			KBLV	BELLEVILLE	IL (US)
IAP	ILS OR LOC RWY 32L			KBLV	BELLEVILLE	IL (US)
IAP	RADAR-1			KBLV	BELLEVILLE	IL (US)
IAP	TACAN RWY 14R			KBLV	BELLEVILLE	IL (US)
IAP	TACAN RWY 32L			KBLV	BELLEVILLE	IL (US)
IAP	TACAN-A			KBLV	BELLEVILLE	IL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

1. UPDATED FIX USE NAME FROM "IAP ILS OR LOC/DME RWY 32L KBLV BELLEVILLE IL (US)." TO "IAP ILS OR LOC RWY 32L KBLV BELLEVILLE IL (US)."

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A33 NAME: CORY SLANE

APPROVED BY: DATE: 05/08/2025 OFFICE: AJV-A33 NAME: JOHN BORDY

SIGNATURE:

Digitally signed by

ERIC N SUSKI

Apr 10, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: TIBLY

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 382224.74N/0893851.03W

TYPE: RADAR, 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	FEET	MRA	MAA
1	BELLEVILLE	I-BLV	LOC		138.55	136.55		14.95		2400	4900
2	SCOTT	SKE	TACAN	T	138.89	136.89	14.09	14.09		2400	12000
3	CENTRALIA	ENL	VORTAC	VH	259.26	263.26	23.21	23.21		2400	17500
4	TROY	TOY	VORTAC	L	145.71	149.71		25.36		2400	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	SE	I-BLV	LOC	138.55	318.55	L	1	2400 4900	6 7

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	STACK (17-020237)	381645.40N/0894001.09W	1155	5D

REASON FOR NONSTANDARD HOLDING:

PAT 1 DECONFLICT FROM RWY 32R PROCEDURES.

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

BELLEVILLE (FAC 1) AND SCOTT (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
HOLDING PATTERN 1 EVALUATED AT 230 KTS FOR MILITARY TRAFFIC.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 32L	1, 2, 3	1	KBLV	BELLEVILLE	IL (US)
IAP	ILS OR LOC RWY 32R	1, 2, 3, 4	1	KBLV	BELLEVILLE	IL (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

1. ADDED "RADAR" TO FIX TYPE.
2. FIX MAKE-UP FACILITIES: SCOTT SKE TACAN MOVED FROM "FAC 3" TO "FAC 2" AND CENTRELLA ENL VORTAC MOVED FROM "FAC 2" TO "FAC 3". - IAW 8260.19J 8-5-2.
3. FIX MAKE-UP FAC 3 CENTRALIA ENL VORTAC AMENDED FROM "H" TO "VH" AND ADDED DME DISTANCE "23.21".
4. UPDATED REMARKS FROM "BELLEVILLE (FAC 1) USED TO ESTABLISH FIX COORDINATES" TO "BELLEVILLE (FAC 1) AND SCOTT (FAC 2) USED TO ESTABLISH FIX COORDINATES."
5. UPDATED FIX USE IAP TITLE FROM "ILS OR LOC/DME RWY 32L" TO "ILS OR LOC RWY 32L ."

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: CORY SLANE

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A433

NAME: JOHN BORDY

SIGNATURE:

Digitally signed by

ERIC N SUSKI

Apr 10, 2025

QUALITY
34
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: TROY VORTAC STATE: IL COUNTRY: US ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 384420.94N/0895506.93W 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	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	E	TOY	VORTAC	090.00	270.00	R	1	3000 6000	4 5
2	W		WP	262.00	082.00	R	4	3000 6000	5 6
3	W		WP	263.00	083.00	R	4	3000 6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
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:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: E4

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	V4					(US)
EN ROUTE	V52					(US)
EN ROUTE	V69					(US)
EN ROUTE	V88					(US)
IAP	ILS OR LOC RWY 29			KALN	ALTON/ST LOUIS	IL (US)
IAP	RNAV (GPS) RWY 17		2	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 14L			KBLV	BELLEVILLE	IL (US)
IAP	ILS OR LOC RWY 14R			KBLV	BELLEVILLE	IL (US)
IAP	ILS OR LOC RWY 32R			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	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		1	KSTL	ST LOUIS	MO (US)
IAP	ILS OR LOC RWY 12R		1	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		1	KSTL	ST LOUIS	MO (US)
IAP	ILS RWY 11 (CAT II, III)			KSTL	ST LOUIS	MO (US)
IAP	ILS RWY 12L (CAT II & III)		1	KSTL	ST LOUIS	MO (US)
IAP	ILS RWY 30R (CAT II, III)		1	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)
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	BUUDD (RNAV)			KSUS	ST LOUIS	MO (US)

QUALITY
34
CHECKED

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 31

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

1. REMOVED FIX USE FOR "IAP ILS OR LOC/DME RWY 32L KBLV BELLEVILLE IL (US)."
2. REMOVED FIX USE FOR "IAP ILS OR LOC RWY 6 (ALT MA) KSTL ST LOUIS MO (US)."

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: CORY SLANE

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A433

NAME: JOHN BORDY

SIGNATURE:

Digitally signed by

ERIC N SUSKI

Apr 10, 2025

