

RADIO FIX AND HOLDING DATA RECORD

NAME: BARNES VORTAC

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 420943.05N/0724258.32W

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	BARNES	BAF	VORTAC	L							45000

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 ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	E	BAF	VORTAC	094.75	274.75	L	1		4000	45000	4	29

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	265	AAO	421309.00N/0730339.00W	2051	4E
1	200	AAO	421109.00N/0724742.00W	1306	4E

REASON FOR NONSTANDARD HOLDING:

PAT 1 AIR TRAFFIC CONTROL REQUESTED TO PROTECT SECTOR BOUNDARIES

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 3400.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
FACILITY MAG VAR: 14W 1980.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BRADLEY			KBDL	WINDSOR LOCKS	CT (US)
DP	HANSCOM			KBED	BEDFORD	MA (US)
DP	BEVERLY			KBVY	BEVERLY	MA (US)
DP	BLZZR (RNAV)			KBOS	BOSTON	MA (US)
DP	LOGAN			KBOS	BOSTON	MA (US)
DP	REVSS (RNAV)			KBOS	BOSTON	MA (US)
DP	WYLYY (RNAV)			KBOS	BOSTON	MA (US)
DP	LAWRENCE			KLWM	LAWRENCE	MA (US)
DP	NORWOOD			KOWD	NORWOOD	MA (US)
DP	NUBLE (RNAV)			KPWM	PORTLAND	ME (US)
DP	PPOINT (RNAV)			KMHT	MANCHESTER	NH (US)
EN ROUTE	Q406					(US)
EN ROUTE	Q448					(US)
EN ROUTE	Q480					(US)
EN ROUTE	V106					(US)
EN ROUTE	V146					(US)
EN ROUTE	V292					(US)
EN ROUTE	V405					(US)
IAP	COPTER ILS OR LOC RWY 6		1	KBDL	WINDSOR LOCKS	CT (US)
IAP	ILS OR LOC RWY 24 (ALT MISSED APPROACH)		1	KBDL	WINDSOR LOCKS	CT (US)
IAP	ILS OR LOC RWY 33		1	KBDL	WINDSOR LOCKS	CT (US)
IAP	ILS OR LOC RWY 6		1	KBDL	WINDSOR LOCKS	CT (US)
IAP	ILS RWY 24 (SA CAT I - II) (ALT MISSED APPROACH)		1	KBDL	WINDSOR LOCKS	CT (US)
IAP	ILS RWY 6 (CAT II - III)		1	KBDL	WINDSOR LOCKS	CT (US)
IAP	ILS RWY 6 (SA CAT I)		1	KBDL	WINDSOR LOCKS	CT (US)
IAP	VOR/DME-B			K7B2	NORTHAMPTON	MA (US)
IAP	ILS OR LOC RWY 20			KBAF	WESTFIELD/SPRINGFIELD	MA (US)
IAP	VOR OR TACAN RWY 2			KBAF	WESTFIELD/SPRINGFIELD	MA (US)
IAP	VOR RWY 20			KBAF	WESTFIELD/SPRINGFIELD	MA (US)
IAP	RNAV (GPS) RWY 11			KORH	WORCESTER	MA (US)
STAR	NOBBI			KDXR	DANBURY	CT (US)
STAR	STELA			KHFD	HARTFORD	CT (US)
STAR	STELA			KBDL	WINDSOR LOCKS	CT (US)
STAR	HYPER (RNAV)			KHEF	WASHINGTON	DC (US)
STAR	HYPER (RNAV)			KIAD	WASHINGTON	DC (US)
STAR	STELA			KCEF	SPRINGFIELD/CHICOPEE	MA (US)
STAR	STELA			KBAF	WESTFIELD/SPRINGFIELD	MA (US)
STAR	STELA			KORH	WORCESTER	MA (US)
STAR	POPPP			KMHT	MANCHESTER	NH (US)
STAR	FLOSI (RNAV)			KEWR	NEWARK	NJ (US)
STAR	SHAFF			KEWR	NEWARK	NJ (US)
STAR	NOBBI			KLGA	NEW YORK	NY (US)
STAR	NOBBI			KHPN	WHITE PLAINS	NY (US)
STAR	HYPER (RNAV)			KCJR	CULPEPER	VA (US)

STAR	HYPER (RNAV)	KEZF	FREDERICKSBURG	VA (US)
STAR	HYPER (RNAV)	KFRR	FRONT ROYAL	VA (US)
STAR	HYPER (RNAV)	KJYO	LEESBURG	VA (US)
STAR	HYPER (RNAV)	KNYG	QUANTICO	VA (US)
STAR	HYPER (RNAV)	KRMN	STAFFORD	VA (US)
STAR	HYPER (RNAV)	KHWY	WARRENTON	VA (US)
STAR	HYPER (RNAV)	KOKV	WINCHESTER	VA (US)
STAR	HYPER (RNAV)	KMRB	MARTINSBURG	WV (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 18

DATE OF REVISION: 12/07/2017

REASON FOR REVISION:

1. PAT 1 - CHANGED LEG TIME FROM 1-1 1/2 TO 1.
2. PAT 1 - CHANGED CONTROLLING OBST FROM 1341 AAO TO 1306 AAO.
3. UPDATED FIX USE - REMOVED KBDL RNAV (RNP) Z RWY 6.

DEVELOPED BY: **DATE:** 06/19/2017 **OFFICE:** AJV-5421 **NAME:** JEFFREY ROBINSON

APPROVED BY: **DATE:** **OFFICE:** AJV-5420 **NAME:** JULIE MORGAN

SIGNATURE:

DISTRIBUTION: **NFDC**
 FPO: EST
 ARTCC: ZBW
 ATC FACILITY: BDL APP CON
 OTHER: HQ AFRC/DOVA

RADIO FIX AND HOLDING DATA RECORD

NAME: HUNEE

STATE: CT

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 415223.20N/0724625.16W

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	WINDSOR LOCKS	I-BDL	LOC/DME		238.38	224.38	6.88	6.87	41716	1800	4600
2	HARTFORD	HFD	VOR/DME	L	336.94	323.94		17.23		1800	4600

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

WINDSOR LOCKS (FAC 1) USED TO ESTABLISH FIX COORDINATES
I-BDL DME COORD: 415717.29N/0723956.51W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	COPTER ILS OR LOC RWY 6	1, 2		KBDL	WINDSOR LOCKS	CT (US)
IAP	ILS OR LOC RWY 6	1, 2		KBDL	WINDSOR LOCKS	CT (US)
IAP	ILS RWY 6 (CAT II&III)	1, 2		KBDL	WINDSOR LOCKS	CT (US)
IAP	ILS RWY 6 (SA CAT I)	1, 2		KBDL	WINDSOR LOCKS	CT (US)
IAP	RNAV (GPS) Y RWY 6			KBDL	WINDSOR LOCKS	CT (US)
IAP	RNAV (RNP) Z RWY 6			KBDL	WINDSOR LOCKS	CT (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 03/29/2018

REASON FOR REVISION:

1. FIX MOVED 61 FT NORTHEAST.
2. FAC 1 - DME CHANGED FROM 6.89 TO 6.88; DIST FROM FAC NM/FT CHANGED FROM 6.88/41779 TO 6.87/41718.
3. FAC 2 - MAG/TRUE BRG CHANGED FROM 336.91/323.91 TO 336.94/323.94.
4. UPDATED/CONSOLIDATED FIX USE TITLES; ADDED RNAV (RNP) Z RWY 6.
5. REMOVED MILITARY IAP FROM REQUIRED CHARTING.

11/21/17: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 6/19/17.

1. FIX LATITUDE CHANGED FROM 415223.16N TO 415223.20N; FIX MOVED 64 FT NORTHEAST OF REVISION 2 LOCATION.
2. FAC 1 - MAG/TRUE BRG CHANGED FROM 238.37/224.37 TO 238.38/224.38; DIST FROM FAC FEET CHANGED FROM 41718 TO 41716.
3. I-BDL DME COORD CHANGED FROM 415717.28N/0723956.50W TO 415717.29N/0723956.51W.

DEVELOPED BY:

DATE: 06/19/2017

OFFICE: AJV-5421

NAME: JEFFREY ROBINSON

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZBW
ATC FACILITY: BDL APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: JANID

STATE: CT

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 415015.46N/0724911.95W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	WINDSOR LOCKS	I-BDL	LOC/DME		238.38	224.38	9.86	9.84		2400	7000
2	HARTFORD	HFD	VOR/DME	L	327.00	314.00		16.99		2400	7000

REMARKS:

WINDSOR LOCKS (FAC 1) USED TO ESTABLISH FIX COORDINATES
I-BDL DME L/L: 415717.29N/0723956.51W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	COPTER ILS OR LOC RWY 6	1, 2		KBDL	WINDSOR LOCKS	CT (US)
IAP	ILS OR LOC RWY 6	1, 2		KBDL	WINDSOR LOCKS	CT (US)
IAP	ILS RWY 6 (CAT II&III)	1, 2		KBDL	WINDSOR LOCKS	CT (US)
IAP	ILS RWY 6 (SA CAT I)	1, 2		KBDL	WINDSOR LOCKS	CT (US)
IAP	RNAV (GPS) Y RWY 6			KBDL	WINDSOR LOCKS	CT (US)
IAP	RNAV (RNP) Z RWY 6			KBDL	WINDSOR LOCKS	CT (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/29/2018

REASON FOR REVISION:

11/21/17: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 7/25/17.
1. FIX LAT/LONG CHANGED FROM 415015.43N/0724911.91W TO 415015.46N/0724911.95W; FIX MOVED 4 FT NORTHWEST.
2. FAC 1 - MAG/TRUE BRG CHANGED FROM 238.37/224.37 TO 238.38/224.38.
3. I-BDL DME L/L CHANGED FROM 415717.28N/0723956.50W TO 415717.29N/0723956.51W.

DEVELOPED BY: DATE: 07/25/2017

OFFICE: AJV-5421

NAME: JEFFREY ROBINSON

APPROVED BY: DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZBW
ATC FACILITY: BDL APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: KIBBE STATE: MA COUNTRY: US ICAO REGION CODE: K6
 LATITUDE/LONGITUDE: 420615.93N/0722811.18W 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	WINDSOR LOCKS	I-MYQ	LOC/DME		058.39	044.39	12.54	14.66	3000	7000
2	BARNES	BAF	VORTAC	L	121.33	107.33	11.53	11.53	3000	17500
3	PUTNAM	PUT	VOR/DME	H	301.92	287.92	29.37	29.37	3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-MYQ	LOC/DME	BRG-058	15	4600	7000

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	NE		WP	058.53	238.53	L		4	3000	7000	5	9
2	NE	I-MYQ	LOC/DME	058.39	238.39	L	1		3000	7000	5	9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	420233.00N/0722412.00W	1280	4E
2	200	AAO	420233.00N/0722412.00W	1280	4E

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST
 PAT 2 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

WINDSOR LOCKS (FAC 1) USED TO ESTABLISH FIX COORDINATES
 MYQ DME COORD: 415717.28N/0723956.50W.
 PRECIPITOUS TERRAIN EVAL COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V146	2, 3				(US)
IAP	ILS OR LOC RWY 24	1, 2, 3	2	KBDL	WINDSOR LOCKS	CT (US)
IAP	ILS RWY 24 (SA CAT I & II)	1, 2, 3	2	KBDL	WINDSOR LOCKS	CT (US)
IAP	RNAV (GPS) Y RWY 24		1	KBDL	WINDSOR LOCKS	CT (US)
IAP	RNAV (GPS) Y RWY 6		1	KBDL	WINDSOR LOCKS	CT (US)
IAP	RNAV (RNP) Z RWY 24		1	KBDL	WINDSOR LOCKS	CT (US)
IAP	RNAV (RNP) Z RWY 6		1	KBDL	WINDSOR LOCKS	CT (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13 DATE OF REVISION: 12/07/2017

REASON FOR REVISION:

1. REMOVED FAC 4, BRADLEY VORTAC.
 2. PAT 1, PAT 2 - CHANGED CONTROLLING OBST FROM 1194 TOWER TO 1280 AAO.
 3. UPDATED FIX USE - ADDED KBDL ILS RWY 24 (SA CAT I & II).

DEVELOPED BY: DATE: 06/19/2017 OFFICE: AJV-5421 NAME: JEFFREY ROBINSON

APPROVED BY: DATE: OFFICE: AJV-5420 NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION: NFDC
 FPO: EST
 ARTCC: ZBW
 ATC FACILITY: BDL APP CON
 OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: ONTEW

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 420232.84N/0723524.43W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (RNP) Z RWY 24

FAC

PAT

AIRPORT IDENT
KBDL

CITY
WINDSOR LOCKS

STATE
CT (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/07/2017

REASON FOR REVISION:

1. FIX MOVED 15.42 NM NORTHEAST; FIX NAME RETAINED PER ATC REQUEST.
2. CHANGED STATE FROM CT TO MA.
3. UPDATED FIX USE -- CHANGED RNAV (RNP) Z RWY 6 TO RNAV (RNP) Z RWY 24.

DEVELOPED BY:

DATE: 06/30/2017

OFFICE: AJV-5421

NAME: JEFFREY ROBINSON

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZBW
ATC FACILITY: BLD APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: PAGNE

STATE: CT

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 420008.71N/0723615.06W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (RNP) Z RWY 24

FAC

PAT

AIRPORT IDENT
KBDL

CITY
WINDSOR LOCKS

STATE
CT (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/07/2017

REASON FOR REVISION:

1. FIX MOVED 7.33 NM NORTH; FIX NAME RETAINED PER ATC REQUEST.
2. UPDATED FIX USE -- REMOVED KBDL RNAV (RNP) Z RWY 6.

DEVELOPED BY:

DATE: 06/30/2017

OFFICE: AJV-5421

NAME: JEFFREY ROBINSON

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZBW
ATC FACILITY: BLD APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: PENNA STATE: CT COUNTRY: US ICAO REGION CODE: K6
 LATITUDE/LONGITUDE: 414807.67N/0725158.53W 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	WINDSOR LOCKS	I-BDL	LOC/DME		238.38	224.38	12.83	12.81	3000	7000
2	HARTFORD	HFD	VOR/DME	L	317.09	304.09		17.28	3000	7000
3	BARNES	BAF	VORTAC	L	211.33	197.33		22.60	3000	7000

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	SW	I-BDL	LOC/DME	238.38	058.38	L	1		3000	7000	5	9
2	SW		WP	238.26	058.26	L		4	3000	7000	5	9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	414836.00N/0720154.00W	1365	4E
2	200	AAO	414836.00N/0730154.00W	1365	4E

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST/OBSTACLE
 PAT 2 ATC REQUEST/OBSTACLE

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

WINDSOR LOCKS (FAC 1) USED TO ESTABLISH FIX COORDINATES
 PRECIPITIOUS TERRAIN EVALUATION COMPLETED.
 FAC 3 USED FOR 8260.19 CHAP 7, SECTION 5 REQUIREMENTS.
 I-BDL DME L/L: 415717.29N/0723956.51W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	COPTER ILS OR LOC RWY 6	1, 2, 3		KBDL	WINDSOR LOCKS	CT (US)
IAP	ILS OR LOC RWY 6	1, 2, 3	1	KBDL	WINDSOR LOCKS	CT (US)
IAP	ILS RWY 6 (CAT II&III)	1, 2, 3	1	KBDL	WINDSOR LOCKS	CT (US)
IAP	ILS RWY 6 (SA CAT I)	1, 2, 3	1	KBDL	WINDSOR LOCKS	CT (US)
IAP	RNAV (GPS) Y RWY 24		2	KBDL	WINDSOR LOCKS	CT (US)
IAP	RNAV (GPS) Y RWY 6		2	KBDL	WINDSOR LOCKS	CT (US)
IAP	RNAV (RNP) Z RWY 24		2	KBDL	WINDSOR LOCKS	CT (US)
IAP	RNAV (RNP) Z RWY 6			KBDL	WINDSOR LOCKS	CT (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14 DATE OF REVISION: 03/29/2018

REASON FOR REVISION:

- FAC 1, FAC 2, FAC 3 - MRA CHANGED FROM 2500 TO 3000.
- REMOVED PAT 3.
- PAT 1, PAT 2 - CONTROLLING OBST CHANGED FROM 1352 AAO TO 1365 AAO.
- ADDED DME L/L REMARK.
- UPDATED FIX USE - ADDED FAC 2, 3 TO ALL ILS IAPS, COMBINED ILS RWY 6 CAT II AND CAT III ENTRIES, ADDED ILS RWY 6 (SA CAT I), REMOVED COPTER ILS (CAT II) RWY 6.
- REMOVED I-BDL ESV DATA; ESV CANCELLED/NO LONGER REQUIRED.
- REMOVED MILITARY IAP FROM REQUIRED CHARTING.

- 11/21/17: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 6/19/17.
- FIX LAT/LONG CHANGED FROM 414807.63N/0725158.47W TO 414807.67N/0725158.53W; FIX MOVED 6 FT NORTHWEST.
 - FAC 1 - MAG/TRUE BRG CHANGED FROM 238.37/224.37 TO 238.38/224.38.
 - PAT 1 - RAD/CRS INBOUND CHANGED FROM 238.37/058.37 TO 238.38/058.38.
 - I-BDL DME L/L CHANGED FROM 415717.28N/0723956.50W TO 415717.29N/0723956.51W.

DEVELOPED BY: DATE: 06/19/2017 OFFICE: AJV-5421 NAME: JEFFREY ROBINSON

APPROVED BY: DATE: OFFICE: AJV-5420 NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION: **NFDC**
 FPO: EST
 ARTCC: ZBW
 ATC FACILITY: BDL APP CON
 OTHER: