

RADIO FIX AND HOLDING DATA RECORD

NAME: AKQON

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 364426.85N/0815603.20W

TYPE: WP, 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	FAC FEET	MRA	MAA
1	ABINGDON	I-VJI	LOC/DME		061.04	056.04	6.56	6.56	39829	4000	6500

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	I-VJI	LOC/DME	061.04	241.04	L	1	4300 6500	5 8
2	NE		WP	061.04	241.04	L	5	4800 6500	6 8

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	364942.00N/0814445.00W	3111	4B
2	200	AAO	364942.00N/0814442.00W	3137	4B

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	200	120
2	200	160

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED
I-VJI DME LAT/LONG 364044.83N/0820247.04W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LOC RWY 24	1	1, 2	KVJI	ABINGDON	VA (US)
IAP	RNAV (GPS) RWY 24			KVJI	ABINGDON	VA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. LATITUDE/LONGITUDE UPDATED FROM "364441.26N/0815536.68W" TO "364426.85N/0815603.20W" FIX MOVED 2605 FT SW TO ALIGN FAC AT KVJI.
 2. FIX MAKE-UP FACILITIES: FAC 1 MAG/TRUW BRG CHANGED FROM 061.03/056.06 TO 061.04/056.04, DIST FROM FAC DME CHANGED FROM 6.61 TO 6.56, NM CHANGED FROM 6.60 TO 6.56, FEET CHANGED FROM 40105 TO 39829.
 3. REMOVED FAC 2.
 4. PATTERNS: PAT 1 RAD/CRS INBOUND CHANGED FROM 061.03/241.03 TO 061.04/241.04 FOR FAC ALIGNMENT AND I-VJI BEING MOVED, MAX ALTITUDE CHANGED FROM 6000 TO 6500 AND MAX TEMPLATE CHANGED FROM 5 TO 8.
 5. CONTROLLING OBSTRUCTIONS: PAT 1 OBSTACLE CHANGED FROM 3159 AAO 2C TO 3111 AAO 4B AND ADDED 120 PRECIPITOUS TERRAIN ADDITION TO PAT 1.
 6. REMARKS: I-VJI DME LAT/LONG CHANGED FROM 364056.97N/0820224.15W TO 364044.83N/0820247.04W AND REMOVED ABINGDON (FAC 1) USED TO ESTABLISH FIX COORDINATES.
 7. HOLDING: ADDED HOLDING PAT 2 AND ASSOCIATIONS.
 8. FIX USE: ADDED PAT 2 TO KVJI LOC RWY 24.
- INFO ONLY: I-VJI LOC ANTENNA LAT/LONG CHANGED FROM 364059.83N/0820225.29W TO 364046.97N/0820249.00W.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: JUDITH TUTTLE

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: KURRU

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 364803.76N/0814921.78W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

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		WP	085.00	265.00	L	5	5100 6000	6 6
2	E		WP	085.00	265.00	L	7	7300 14000	9 15

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	365618.00N/0814557.00W	4525	4B
1	310	AAO	363936.00N/0813242.00W	5929	4B
2	230	AAO	364215.00N/0813445.00W	4817	4B
2	310	AAO	363936.00N/0813242.00W	5929	4B

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	310	290
1	200	190
2	230	280
2	310	290

REASON FOR NONSTANDARD HOLDING:

PAT 1 TERRAIN

PAT 2 TERRAIN

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RNAV (GPS) RWY 24	KVJI	ABINGDON	VA (US)
2	RNAV (GPS) RWY 6	KVJI	ABINGDON	VA (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 24		1	KVJI	ABINGDON	VA (US)
IAP	RNAV (GPS) RWY 6		2	KVJI	ABINGDON	VA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. CONTROLLING OBSTRUCTIONS: PAT 1 OBSTACLE CHANGED FROM 3508 AAO 2C TO 4725 AAO 4B, PAT 2 230 KTS OBSTACLE CHANGED FROM 4784 AAO 2E TO 4817 AAO 4B, PAT 2 310 KTS OBSTACLE CHANGED FROM 5929 AAO 2C TO 5929 AAO 4B, ADDED PAT 1 CIH OBSTACLE.
2. PRECIPITOUS TERRAIN ADDITIONS: PAT 1 200 KTS CHANGED FROM 200 TO 190. PAT 2 310 KTS CHANGED FROM 290 TO 280.
3. PROCEDURES REQUIRING CLIMB-IN-HOLD: ADDED KVJI RNAV (GPS) RWY 24 PAT 1.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: JUDITH TUTTLE

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: HOLSTON MOUNTAIN VORTAC **STATE:** TN **COUNTRY:** US **ICAO REGION CODE:** K7

LATITUDE/LONGITUDE: 362613.40N/0820746.56W **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	HOLSTON MOUNTAIN	HMV	VORTAC	L						45000

FIX RESTRICTIONS:

MCA V310 6900 EASTBOUND
MCA V259 6600 SOUTHEAST BOUND
MCA V605 8500 SOUTHBOUND

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	NE	HMV	VORTAC	064.00	244.00	R	1	6700 17500	8 16
2	NE	HMV	VORTAC	064.00	244.00	L	1	6700 17500	8 16
3	SW	HMV	VORTAC	244.00	064.00	R	1	6700 17500	8 16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (47-002282)	362658.20N/0820628.70W	4632	2C
2	230	TOWER (47-002282)	362658.20N/0820628.70W	4632	2C
3	230	TOWER (47-002282)	362658.20N/0820628.70W	4632	2C

REASON FOR NONSTANDARD HOLDING:

PAT 2 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
HOLD PATTERNS 1, 2 AND 3 USED FOR FLOW CONTROL BETWEEN ATC SECTORS (DO NOT CHART ON LOW ENROUTE/ATC REQUEST).
MAG VAR W04/1985

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	HICKORY (OBSTACLE)			KHKY	HICKORY	NC (US)
EN ROUTE	V136					(US)
EN ROUTE	V16					(US)
EN ROUTE	V259					(US)
EN ROUTE	V310					(US)
EN ROUTE	V35					(US)
EN ROUTE	V364					(US)
EN ROUTE	V53					(US)
EN ROUTE	V605					(US)
IAP	ILS OR LOC RWY 17			KAVL	ASHEVILLE	NC (US)
IAP	ILS OR LOC RWY 35			KAVL	ASHEVILLE	NC (US)
IAP	ILS OR LOC RWY 23			KTRI	BRISTOL/JOHNSON/KINGSPORT	TN (US)
IAP	ILS OR LOC RWY 5			KTRI	BRISTOL/JOHNSON/KINGSPORT	TN (US)
IAP	ILS RWY 23 (CAT II)			KTRI	BRISTOL/JOHNSON/KINGSPORT	TN (US)
IAP	ILS RWY 23 (SA CAT I)			KTRI	BRISTOL/JOHNSON/KINGSPORT	TN (US)
STAR	BTSEY			KCLT	CHARLOTTE	NC (US)
STAR	LIINN			KCLT	CHARLOTTE	NC (US)
STAR	LIINN			KAKH	GASTONIA	NC (US)
STAR	LIINN			KIPJ	LINCOLNTON	NC (US)
STAR	LIINN			KEQY	MONROE	NC (US)
STAR	LIINN			KEHO	SHELBY	NC (US)
STAR	LIINN			KAFP	WADESBORO	NC (US)
STAR	LIINN			N52	WAXHAW	NC (US)
STAR	LIINN			KDCM	CHESTER	SC (US)
STAR	LIINN			KLKR	LANCASTER	SC (US)
STAR	LIINN			KUZA	ROCK HILL	SC (US)

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

COMPULSORY REPORTING POINT: LOW

RECORD REVISION NUMBER: 24

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. FIX USE: DELETED 6A4 RNAV (GPS) RWY 6, 6A4 RNAV (GPS) RWY 24, AND KVJI RNAV (GPS) RWY 24.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A433	NAME: JILL SUPPES
APPROVED BY:	DATE: 07/11/2024	OFFICE: AJV-A433	NAME: ROBERT HAMILTON
	SIGNATURE:		

RADIO FIX AND HOLDING DATA RECORD

NAME: STOVE

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 364547.15N/0812538.30W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 21-ASO-27

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	BARRETTS MOUNTAIN	BZM	VOR/DME	H	356.46	350.46	54.34	54.34	7000	17500
2	PULASKI	PSK	VORTAC	H	246.71	240.71	39.49	39.49	6000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
BZM	VOR/DME	R-356	55	7000	17500

FIX RESTRICTIONS:

MCA V16 7500 SOUTHWEST BOUND
MCA V136 7500 SOUTHWEST BOUND
MCA V133 11000 NORTHBOUND
MCA T424 7200 WESTBOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

BARRETTS MOUNTAIN (FAC 1) AND PULASKI (FAC 2) USED TO ESTABLISH FIX COORDINATES.
ATC REQUEST SECTIONAL CHARTING.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T424					(US)
EN ROUTE	V133	1, 2				(US)
EN ROUTE	V136	1, 2				(US)
EN ROUTE	V16	1, 2				(US)
IAP	RNAV (GPS) RWY 24			KVJI	ABINGDON	VA (US)
IAP	RNAV (GPS) RWY 1			KHLX	GALAX/HILLSVILLE	VA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 16

DATE OF REVISION: 02/23/2023

REASON FOR REVISION:

1. ADDED AIRSPACE DOCKET "21-ASO-27".
2. ADDED FIX RESTRICTION "MCA T424 7200 WESTBOUND".
3. ADDED T424 IN FIX USE.
4. ADDED "SECTIONAL" IN REQUIRED CHARTING.
5. ADDED REMARK "ATC REQUEST SECTIONAL CHARTING".

01/04/2023: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 11/22/2022.

1. DELETED LOC RWY 28 AT KGEV IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: DANIEL JOHNSEN

APPROVED BY:

DATE: 12/29/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: ZOLUB

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 364503.35N/0814253.84W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 24

FAC

PAT

AIRPORT IDENT
KVJI

CITY
ABINGDON

STATE
VA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 10/12/2017

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 05/24/2017

OFFICE: AJV-5433

NAME: DAVID TEFFETELLER (FRANK MOORE)

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZTL
ATC FACILITY: TRI CITY APP CON
OTHER: