

RADIO FIX AND HOLDING DATA RECORD

NAME: AHCIN

STATE: WV

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 384251.35N/0800543.89W

TYPE: WP, DME

AIRSPACE DOCKET: 24-AEA-2

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	ELKINS	EKN	VORTAC	L	186.16	179.16	12.00	12.00		7000	17500

FIX RESTRICTIONS:

MCA T553 5900 SOUTHBOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T553					(US)
EN ROUTE	V103	1				(US)
IAP	RNAV (GPS) RWY 5			KEKN	ELKINS	WV (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

AIRSPACE DOCKET: CHANGED FROM 22-AEA-16 TO 24-AEA-2.

FIX RESTRICTIONS: ADDED MCA T553 5900 SOUTHBOUND.

FIX USE: REMOVED T479.

FIX USE: ADDED T553.

CHARTING: REMOVED SECTIONAL.

REMARKS: REMOVED "CHART ON SECTIONAL - ATC REQUEST."

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: DUSTIN HARDISON

APPROVED BY:

DATE: 02/20/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE: Digitally signed by

RAKE MCGRAW

Jan 16, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: COVEY

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 373658.03N/0800431.34W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 24-AEA-2

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	MONTEBELLO	MOL	VOR/DME	VL	255.00	250.00	49.13	49.13	6000	17500
2	ROANOKE	ROA	VOR/DME	L	003.17	359.17		16.34	6000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
MOL	VOR/DME	R-255	50	6000	8500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

MONTEBELLO (FAC 1) AND ROANOKE (FAC 2) USED TO ESTABLISH FIX COORDINATES.
CHART ON SECTIONAL - ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T553					(US)
EN ROUTE	V103	1, 2				(US)
EN ROUTE	V140	1, 2				(US)
IAP	RNAV (GPS) RWY 7			KHSP	HOT SPRINGS	VA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

AIRSPACE DOCKET: CHANGED FROM 22-AEA-16 TO 24-AEA-2.
FIX USE: REMOVED T479.
FIX USE: ADDED T553.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: DUSTIN HARDISON

APPROVED BY:

DATE: 02/20/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

Digitally signed by

RAKE MCGRAW

Jan 16, 2025

QUALITY
25
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DBRAH

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 372034.14N/0800410.75W

TYPE: WP

AIRSPACE DOCKET: 24-AEA-2

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	LWOOD (RNAV)			KRDU	RALEIGH/DURHAM	NC (US)
EN ROUTE	T315					(US)
EN ROUTE	T424					(US)
EN ROUTE	T479					(US)
EN ROUTE	T553					(US)
IAP	RNAV (GPS) RWY 24			KPSK	DUBLIN	VA (US)
STAR	HENBY (RNAV)			KGSO	GREENSBORO	NC (US)
STAR	HENBY (RNAV)			KINT	WINSTON SALEM	NC (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

AIRSPACE DOCKET: ADDED 24-AEA-2.

FIX USE: ADDED T553.

FIX USE:ADDED "STAR HENBY (RNAV)" AT KGSO AND KINT.

CHARTING: REMOVED SECTIONAL.

REMARKS: REMOVED ATC REQUEST SECTIONAL CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: DUSTIN HARDISON

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

Digitally signed by

RAKE MCGRAW

Jan 16, 2025

QUALITY
25
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ELKINS VORTAC

STATE: WV

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 385451.97N/0800557.38W

TYPE:

AIRSPACE DOCKET: 24-AEA-2

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	ELKINS	EKN	VORTAC	L						17500

FIX RESTRICTIONS:

MCA V4 4900 EASTBOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	W	EKN	VORTAC	271.53	091.53	R	1		5500	10000	5	10
2	S	EKN	VORTAC	202.08	022.08	R	1		6000	17500	5	16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	385113.64N/0800257.51W	3079	4E
2	265	AAO	383633.00N/0801047.60W	4260	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: 7W (1985).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ALLEGHENY			KAGC	PITTSBURGH	PA (US)
DP	ELKINS (OBSTACLE)			KEKN	ELKINS	WV (US)
EN ROUTE	T553					(US)
EN ROUTE	V103					(US)
EN ROUTE	V286					(US)
EN ROUTE	V37		2			(US)
EN ROUTE	V38					(US)
EN ROUTE	V4					(US)
EN ROUTE	V469					(US)
IAP	RNAV (GPS) RWY 11			W22	BUCKHANNON	WV (US)
IAP	ILS OR LOC RWY 21			KCKB	CLARKSBURG	WV (US)
IAP	RNAV (GPS) RWY 21			KCKB	CLARKSBURG	WV (US)
IAP	RNAV (GPS) RWY 3			KCKB	CLARKSBURG	WV (US)
IAP	VOR-A			KCKB	CLARKSBURG	WV (US)
IAP	LDA-C		1	KEKN	ELKINS	WV (US)
IAP	RNAV (GPS)-A			KEKN	ELKINS	WV (US)
STAR	NUMMY			KDCA	WASHINGTON	DC (US)
STAR	NUMMY			KADW	CAMP SPRINGS	MD (US)
STAR	NUMMY			KDAA	FORT BELVOIR	VA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 26

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

AIRSPACE DOCKET: CHANGED FROM 22-AEA-16 TO 24-AEA-2.
FIX USE: REMOVED T479.
FIX USE: ADDED T553.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: DUSTIN HARDISON

APPROVED BY:

DATE: 02/20/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE: Digitally signed by

RAKE MCGRAW

Jan 16, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: HENBY

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 364310.15N/0800129.31W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 24-AEA-2

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	ROANOKE	ROA	VOR/DME	L	180.63	176.63	37.45	37.45	5100	33000
2	LYNCHBURG	LYH	VOR/DME	L	235.01	230.01		49.64	4000	31000
3	GREENSBORO	GSO	VORTAC	VH	359.69	356.69	40.44	40.44	4000	31000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
ROA	VOR/DME	R-181	38	21000	33000
LYH	VOR/DME	R-235	50	4000	31000
GSO	VORTAC	R-360	41	4000	6000

FIX RESTRICTIONS:

MCA T553 3700 NORTHBOUND

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	N		WP	001.00	181.00	L		11	5800	31000	18	24
2	N	GSO	VORTAC	359.69	179.69	L	1		4000	31000	7	25

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	370703.00N/0800057.00W	3747	4B
2	200	AAO	365645.00N/0795927.00W	2382	4B

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	200	100

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST
PAT 2 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S).

REMARKS:

LYNCHBURG (FAC 2) AND GREENSBORO (FAC 3) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PATTERN 2 ATC USE.
PAT 2 400FT MOUNTAINOUS ROC REDUCTION

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	RNAV (GPS) RWY 26			1VA1	STUART	VA (US)
EN ROUTE	T414					(US)
EN ROUTE	T553					(US)
EN ROUTE	V103	1, 2, 3				(US)
STAR	NASCR (RNAV)			KVUJ	ALBEMARLE	NC (US)
STAR	NASCR (RNAV)			KJQF	CONCORD	NC (US)
STAR	HENBY (RNAV)		1	KGSO	GREENSBORO	NC (US)
STAR	NASCR (RNAV)			KRUQ	SALISBURY	NC (US)
STAR	HENBY (RNAV)		1	KINT	WINSTON SALEM	NC (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:



1. FIX MAKE-UP: UPDATED FAC 2 GSO VORTAC CLASS FROM "H" TO "VH".
2. ESV: UPDATED GSO VORTAC MAX ALTITUDE FROM "15500" TO "6000"
3. PATTERNS: CHANGED PAT 1 FROM "ROA VOR/DME 000.63 180.63" TO "WP 001.00 181.00 "
4. NONSTANDARD HOLDING: UPDATED FROM "AIR TRAFFIC REQUEST" TO "ATC REQUEST"
5. FIX USE: REMOVED "STAR NASCAR" AT KJQF, KRUQ, AND KVUJ; ADDED "STAR NASCAR (RNAV)" AT KJQF, KRUQ, AND KVUJ.
6. FIX USE: REMOVED "STAR HENBY" AT KGSO AND KINT; ADDED "STAR HENBY (RNAV)" AT KGSO AND KINT, AND "EN ROUTE T553".
7. FIX RESTRICTIONS: ADDED "MCA T553 3700 NORTHBOUND".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: DUSTIN HARDISON

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE: *Digitally signed by*

RAKE MCGRAW

Jan 16, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: MAYOS

STATE: NC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 361935.65N/0795947.29W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 24-AEA-2

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	GREENSBORO	GSO	VORTAC	VH	359.69	356.69	16.86	16.86		3100	31000
2	SOUTH BOSTON	SBV	VORTAC	L	251.56	246.56		51.89		3500	17500
3	CHARLOTTE	CLT	VOR/DME	L	039.14	034.14	82.52	82.52		6000	31000
4	LIBERTY	LIB	VORTAC	VL	331.93	328.93	36.06	36.06		3100	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
SBV	VORTAC	R-252	52	3500	17500
CLT	VOR/DME	R-039	83	6000	31000

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	N	GSO	VORTAC	359.69	179.69	L	1		3100	17500	6	18
2	NW	LIB	VORTAC	331.93	151.93	R	1		3100	6000	6	7

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (37-001097)	361633.00N/0795626.00W	2021	5E
2	200	TOWER (37-001097)	361633.00N/0795626.00W	2021	5E

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS

REMARKS:

GREENSBORO (FAC 1) AND SOUTH BOSTON (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETE
FAC 2 AND 4 USED TO ESTABLISH HOLD FOR ALT MISSED APPROACH

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T224					(US)
EN ROUTE	T553					(US)
EN ROUTE	V103	1, 2				NC (US)
EN ROUTE	V20	1, 2				NC (US)
IAP	ILS OR LOC RWY 23R	1, 2, 4	1, 2	KGSO	GREENSBORO	NC (US)
IAP	ILS OR LOC RWY 5L	1, 2, 4	1, 2	KGSO	GREENSBORO	NC (US)
IAP	ILS RWY 5L (CAT II)	1, 2, 4	1, 2	KGSO	GREENSBORO	NC (US)
IAP	ILS RWY 5L (CAT III)	1, 2, 4	1, 2	KGSO	GREENSBORO	NC (US)
STAR	MAJIC	3		KCLT	CHARLOTTE	NC (US)
STAR	MAJIC	3		KAKH	GASTONIA	NC (US)
STAR	MAJIC	3		KIPJ	LINCOLNTON	NC (US)
STAR	MAJIC	3		KEQY	MONROE	NC (US)
STAR	MAJIC	3		KEHO	SHELBY	NC (US)
STAR	MAJIC	3		KAFP	WADESBORO	NC (US)
STAR	MAJIC	3		N52	WAXHAW	NC (US)
STAR	MAJIC	3		KDCM	CHESTER	SC (US)
STAR	MAJIC	3		KLKR	LANCASTER	SC (US)
STAR	MAJIC	3		KUZA	ROCK HILL	SC (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

AIRSPACE DOCKET: 24-AEA-2

FIX USE: ADDED T553.

FIX USE: ADDED FAC 1,2,4 AND PAT 1,2 TO KGSO ILS OR LOC RWY 23R AND KGSO ILS OR LOC RWY 5L.

FIX USE: ADDED FAC 4 TO KGSO ILS RWY 5L (CAT II) AND KGSO ILS RWY 5L (CAT III)

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

QUALITY
25
CHECKED

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: DUSTIN HARDISON

APPROVED BY:

DATE: 02/20/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE: *Digitally signed by***RAKE MCGRAW**

Jan 16, 2025

A green circular stamp with the text "QUALITY" at the top, "25" in the center, and "CHECKED" at the bottom.

RADIO FIX AND HOLDING DATA RECORD

NAME: NATTS

STATE: WV

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 375647.15N/0800452.86W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 24-AEA-2

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	MONTEBELLO	MOL	VOR/DME	VL	278.70	273.70	46.34	46.34	6000	17500
2	ROANOKE	ROA	VOR/DME	L	003.18	359.18	36.14	36.14	6000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
MOL	VOR/DME	R-279	47	6000	8500

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		WP	098.66	278.66	R		5	6000	6000	6	6
2	E	MOL	VOR/DME	098.70	278.70	R	1		6200	8000	10	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	380257.00N/0795909.00W	3793	4E
2	230	TREE	375538.27N/0795059.92W	4329	2C

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	200	132
2	230	137

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

MONTEBELLO (FAC 1) AND ROANOKE (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
CHART ON SECTIONAL PER ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T360					(US)
EN ROUTE	T553					(US)
EN ROUTE	V103	1, 2				(US)
EN ROUTE	V290	1, 2				(US)
IAP	ILS OR LOC RWY 25	1	2	KHSP	HOT SPRINGS	VA (US)
IAP	RNAV (GPS) RWY 25		1	KHSP	HOT SPRINGS	VA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 17

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

AIRSPACE DOCKET: CHANGED FROM 22-AEA-16 TO 24-AEA-2.
FIX USE: REMOVED T479.
FIX USE: ADDED T553.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: DUSTIN HARDISON

APPROVED BY:

DATE: 02/20/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE: Digitally signed by

RAKE MCGRAW

Jan 16, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: PLEXI

STATE: NC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 362742.80N/0800022.33W

TYPE: WP, DME

AIRSPACE DOCKET: 24-AEA-2

FIX TYPE OF ACTION: NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	GREENSBORO	GSO	VORTAC	VH	359.69	356.69	24.98	24.98		3500	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T553					(US)
EN ROUTE	V103	1				(US)
IAP	LOC RWY 31	1		KMTV	MARTINSVILLE	VA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

AIRSPACE DOCKET: 24-AEA-2.
FIX USE: ADDED T553.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: DUSTIN HARDISON

APPROVED BY:

DATE: 02/20/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE: *Digitally signed by*

RAKE MCGRAW

Jan 16, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: TABER

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 370255.04N/0800255.66W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 24-AEA-2

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	SOUTH BOSTON	SBV	VORTAC	L	299.51	294.51		54.60	5500	17500
2	ROANOKE	ROA	VOR/DME	L	180.64	176.64	17.70	17.70	5600	17500
3	PULASKI	PSK	VORTAC	H	100.00	094.00	31.97	31.97	5500	17500
4	LYNCHBURG	LYH	VOR/DME	L	257.67	252.67		40.88	5600	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
SBV	VORTAC	R-300	55	5500	17500
LYH	VOR/DME	R-258	41	5600	17500

FIX RESTRICTIONS:

MCA T426 5300 WESTBOUND
MCA T553 5600 NORTHBOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

ROANOKE (FAC 2) AND PULASKI (FAC 3) USED TO ESTABLISH FIX COORDINATES.
ATC COORDINATION FIX.
ATC REQUEST SECTIONAL CHARTING.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BEMAR (RNAV)			KBCB	BLACKSBURG	VA (US)
DP	SETHY (RNAV)			KBCB	BLACKSBURG	VA (US)
EN ROUTE	T426					(US)
EN ROUTE	T553					(US)
EN ROUTE	V103	2, 3				(US)
EN ROUTE	V136	1, 2, 3				(US)
EN ROUTE	V470	2, 3, 4				(US)
IAP	RNAV (GPS) RWY 31			KBCB	BLACKSBURG	VA (US)
IAP	RNAV (GPS) Y RWY 34			KROA	ROANOKE	VA (US)
STAR	ALDAN (RNAV)			KRDU	RALEIGH/DURHAM	NC (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 18

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

AIRSPACE DOCKET: CHANGED FROM 21-ASO-27 TO 24-AEA-2.
FIX RESTRICTIONS: ADDED MCA T553 5600 NORTHBOUND.
FIX USE: ADDED T553.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: DUSTIN HARDISON

APPROVED BY:

DATE: 02/20/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE: Digitally signed by

RAKE MCGRAW

Jan 16, 2025

QUALITY
25
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: VELLI

STATE: WV

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 382928.41N/0800528.94W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 24-AEA-2

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	CHARLESTON	HVQ	VOR/DME	H	086.36	083.36		79.60	7000	17500
2	ELKINS	EKN	VORTAC	L	186.16	179.16	25.37	25.37	7000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
HVQ	VOR/DME	R-086	80	7000	15600

FIX RESTRICTIONS:

MCA T553 6900 SOUTHBOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

CHARLESTON (FAC 1) AND ELKINS (FAC 2) USED TO ESTABLISH FIX COORDINATES.
CHART ON SECTIONAL - ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T553					(US)
EN ROUTE	V103	1, 2				(US)
EN ROUTE	V128	1, 2				(US)
IAP	RNAV (GPS) RWY 29			W22	BUCKHANNON	WV (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

AIRSPACE DOCKET: CHANGED FROM 22-AEA-16 TO 24-AEA-2.
FIX RESTRICTIONS: ADDED MCA T553 6900 SOUTHBOUND.
FIX USE: REMOVED T479.
FIX USE: ADDED T553.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: DUSTIN HARDISON

APPROVED BY:

DATE: 02/20/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

Digitally signed by

RAKE MCGRAW

Jan 16, 2025

QUALITY
25
CHECKED