

RADIO FIX AND HOLDING DATA RECORD

NAME: GLADE SPRING VOR/DME

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 364930.38N/0820444.32W

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	GLADE SPRING	GZG	VOR/DME	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	GZG	VOR/DME	078.12	258.12	L	1		6600	14000	8	10
2	S	GZG	VOR/DME	188.02	008.02	R	1		6000	14000	7	10
3	W	GZG	VOR/DME	248.00	068.00	R	1		6000	14000	7	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	365523.00N/0815345.00W	4866	4E
2	230	AAO	365015.00N/0820233.00W	4416	4E
3	230	AAO	365015.00N/0820233.00W	4416	4E

REASON FOR NONSTANDARD HOLDING:

PAT 1 AIR TRAFFIC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PAT 1 THRU 3 FOR ATC COORDINATION.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAG VAR: W02/1970.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	HICKORY			KHKY	HICKORY	NC (US)
DP	KINGS			KTRI	BRISTOL/JOHNSON/KINGSPORT	TN (US)
DP	TRICITIES			KTRI	BRISTOL/JOHNSON/KINGSPORT	TN (US)
DP	KNOXVILLE			KTYS	KNOXVILLE	TN (US)
EN ROUTE	V35					(US)
EN ROUTE	V466					(US)
EN ROUTE	V519					(US)
IAP	ILS OR LOC RWY 23			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)
IAP	LOC RWY 24			KVJI	ABINGDON	VA (US)
IAP	LOC/DME RWY 25			KJFZ	RICHLANDS	VA (US)
IAP	LOC RWY 24			KLNP	WISE	VA (US)
IAP	RNAV (GPS) RWY 24			KLNP	WISE	VA (US)
STAR	BTSEY			KCLT	CHARLOTTE	NC (US)
STAR	BROOK			KGSO	GREENSBORO	NC (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 02/25/2021

REASON FOR REVISION:

1. CHANGED FIX USE FROM LOC/DME RWY 24 TO LOC RWY 24 FOR KLNP - PER 8260.3C 1- 6-2
2. ADDED ILS RWY 23 (SA CAT I) TO FIX USE - LISTED ON THE HITLIST BUT MISSING FROM FIX USE SECTION

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: JOSEPH BLANCO

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZTL, ZID

ATC FACILITY:
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: PULASKI VORTAC **STATE:** VA **COUNTRY:** US **ICAO REGION CODE:** K6

LATITUDE/LONGITUDE: 370515.67N/0804246.38W **TYPE:**

AIRSPACE DOCKET: 22-ASO-9 **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	PULASKI	PSK	VORTAC	H						45000

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	S	PSK	VORTAC	198.00	018.00	R	1	5000 6000	5 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	365549.75N/0804002.35W	3699	2C
1	310	AAO	365549.75N/0804002.35W	3699	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC Z RWY 6	KPSK	DUBLIN	VA (US)
1	ILS OR LOC Y RWY 6	KPSK	DUBLIN	VA (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
MAG VAR W06/1985

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	KERMIT			KVUJ	ALBEMARLE	NC (US)
DP	KERMIT			KCLT	CHARLOTTE	NC (US)
DP	KERMIT			KJQF	CONCORD	NC (US)
DP	KERMIT			KAKH	GASTONIA	NC (US)
DP	HICKORY			KHKY	HICKORY	NC (US)
DP	KERMIT			KIPJ	LINCOLNTON	NC (US)
DP	KERMIT			KEQY	MONROE	NC (US)
DP	KERMIT			KRUQ	SALISBURY	NC (US)
DP	KERMIT			KLKR	LANCASTER	SC (US)
DP	KERMIT			KUZA	ROCK HILL	SC (US)
DP	TAKEOFF MINIMUMS			KPSK	DUBLIN	VA (US)
DP	HOKEE			KROA	ROANOKE	VA (US)
EN ROUTE	V136					(US)
EN ROUTE	V16					(US)
EN ROUTE	V37					(US)
EN ROUTE	V45					(US)
EN ROUTE	V466					(US)
EN ROUTE	V470					(US)
EN ROUTE	V59					(US)
IAP	ILS OR LOC Y RWY 6		1	KPSK	DUBLIN	VA (US)
IAP	ILS OR LOC Z RWY 6		1	KPSK	DUBLIN	VA (US)
IAP	RNAV (GPS) RWY 24			KPSK	DUBLIN	VA (US)
IAP	RNAV (GPS) RWY 6			KPSK	DUBLIN	VA (US)
IAP	VOR/DME RWY 6		1	KPSK	DUBLIN	VA (US)
IAP	RNAV (GPS) RWY 19			KHLX	GALAX/HILLSVILLE	VA (US)
IAP	LOC RWY 26			KMKJ	MARION/WYTHEVILLE	VA (US)
IAP	RNAV (GPS) RWY 26			KMKJ	MARION/WYTHEVILLE	VA (US)
IAP	ILS OR LOC RWY 34			KROA	ROANOKE	VA (US)
IAP	LDA Y RWY 6			KROA	ROANOKE	VA (US)
IAP	LDA Z RWY 6			KROA	ROANOKE	VA (US)
IAP	RNAV (GPS) Y RWY 6			KROA	ROANOKE	VA (US)
STAR	BTSEY			KCLT	CHARLOTTE	NC (US)
STAR	BTSEY			KAKH	GASTONIA	NC (US)
STAR	BTSEY			KIPJ	LINCOLNTON	NC (US)
STAR	BTSEY			KEQY	MONROE	NC (US)
STAR	BTSEY			KEHO	SHELBY	NC (US)
STAR	BTSEY			KAFF	WADESBORO	NC (US)
STAR	BTSEY			N52	WAXHAW	NC (US)
STAR	BTSEY			KDCM	CHESTER	SC (US)
STAR	BTSEY			KLKR	LANCASTER	SC (US)
STAR	BTSEY			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: 33****DATE OF REVISION: 09/08/2022****REASON FOR REVISION:**AIRSPACE DOCKET CHANGED FROM 21-ASO-11 TO 22-ASO-9
FIX USE REMOVED J22**INITIATED BY:****DATE:****ORGANIZATION:****NAME:****OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A421

NAME: JOSHUA DUGAN**APPROVED BY:****DATE: 09/08/2022****OFFICE: AJV-A420****NAME: MARLON ROBINSON****SIGNATURE:**

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 355417.42N/0835341.00W **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	VOLUNTEER	VXV	VORTAC	H						45000

FIX RESTRICTIONS:

MCA V136 5000 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	NE		WP	236.00	236.00	L		6	4000	6000	7	8
2	NE	VXV	VORTAC	056.00	236.00	R	1		4100	6000	7	13

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (47-000184)	360019.00N/0835623.00W	2849	3C
1	310	TOWER (47-000184)	360019.00N/0835623.00W	2849	3C
2	230	TOWER (47-000184)	360019.00N/0835623.00W	2849	3C
2	310	TOWER (47-000192)	360806.00N/0834329.00W	3049	1D

REASON FOR NONSTANDARD HOLDING:

PAT 1 AIR TRAFFIC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RNAV (GPS) RWY 5R	KTYS	KNOXVILLE	TN (US)
2	RADAR-1	KTYS	KNOXVILLE	TN (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
HOLDING EVALUATED AT 230 KIAS TO SUPPORT MILITARY AIRCRAFT (KC-135) BASED AT KTYS.
PAT 1 230 KIAS CONTROLLING OBSTACLE LIES IN SECONDARY AREA 9359 FT FROM EDGE OF PRIMARY.
MAGVAR W03/1985.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ASHEVILLE			KAVL	ASHEVILLE	NC (US)
DP	HICKORY (OBSTACLE)			KHKY	HICKORY	NC (US)
DP	KINGS			KTRI	BRISTOL/JOHNSON/KINGSPORT	TN (US)
DP	CHATTANOOGA			KCHA	CHATTANOOGA	TN (US)
DP	TAKEOFF MINIMUMS			KJAU	JACKSBORO	TN (US)
DP	KNOXVILLE			KTYS	KNOXVILLE	TN (US)
DP	NASHVILLE			KBNA	NASHVILLE	TN (US)
DP	TAKEOFF MINIMUMS			KGKT	SEVIERVILLE	TN (US)
EN ROUTE	J22					(US)
EN ROUTE	J43					(US)
EN ROUTE	J46					(US)
EN ROUTE	J99					(US)
EN ROUTE	V115					(US)
EN ROUTE	V136					(US)
EN ROUTE	V16					(US)
EN ROUTE	V185					(US)
EN ROUTE	V267					(US)
EN ROUTE	V384					(US)
EN ROUTE	V466					(US)
EN ROUTE	V519					(US)
EN ROUTE	V97					(US)
IAP	LOC RWY 26			KDKX	KNOXVILLE	TN (US)
IAP	VOR-B			KDKX	KNOXVILLE	TN (US)
IAP	HI-ILS OR LOC RWY 23L			KTYS	KNOXVILLE	TN (US)
IAP	HI-ILS OR LOC RWY 23R			KTYS	KNOXVILLE	TN (US)
IAP	HI-ILS OR LOC RWY 5L			KTYS	KNOXVILLE	TN (US)
IAP	HI-VOR OR TACAN RWY 23R			KTYS	KNOXVILLE	TN (US)
IAP	HI-VOR OR TACAN RWY 5L			KTYS	KNOXVILLE	TN (US)
IAP	ILS OR LOC RWY 23L			KTYS	KNOXVILLE	TN (US)
IAP	ILS OR LOC RWY 23R			KTYS	KNOXVILLE	TN (US)
IAP	ILS OR LOC RWY 5L			KTYS	KNOXVILLE	TN (US)
IAP	ILS RWY 23R (CAT II)			KTYS	KNOXVILLE	TN (US)

IAP	ILS RWY 23R (SA CAT I)		KTYS	KNOXVILLE	TN (US)
IAP	RADAR-1	2	KTYS	KNOXVILLE	TN (US)
IAP	RNAV (GPS) RWY 5L	1	KTYS	KNOXVILLE	TN (US)
IAP	RNAV (GPS) RWY 5R	1	KTYS	KNOXVILLE	TN (US)
IAP	VOR RWY 23L		KTYS	KNOXVILLE	TN (US)
IAP	VOR RWY 23R		KTYS	KNOXVILLE	TN (US)
IAP	RNAV (GPS) RWY 23		KMNV	MADISONVILLE	TN (US)
IAP	NDB RWY 5		KMOR	MORRISTOWN	TN (US)
IAP	SDF RWY 5		KMOR	MORRISTOWN	TN (US)
IAP	RNAV (GPS) RWY 10		KGKT	SEVIERVILLE	TN (US)
IAP	VOR/DME RWY 10		KGKT	SEVIERVILLE	TN (US)
STAR	DARBY		KJVV	JEFFERSONVILLE	IN (US)
STAR	HARDU		KCVG	COVINGTON	KY (US)
STAR	JAKIE (RNAV)		KCVG	COVINGTON	KY (US)
STAR	HARDU		K62	FALMOUTH	KY (US)
STAR	DARBY		KLOU	LOUISVILLE	KY (US)
STAR	DARBY		KSDF	LOUISVILLE	KY (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	HARDU		I69	BATAVIA	OH (US)
STAR	HARDU		KLUK	CINCINNATI	OH (US)
STAR	HARDU		KHAO	HAMILTON	OH (US)
STAR	LIINN		KDCM	CHESTER	SC (US)
STAR	LIINN		KLKR	LANCASTER	SC (US)
STAR	LIINN		KUZA	ROCK HILL	SC (US)
STAR	SWFFT (RNAV)		KBNA	NASHVILLE	TN (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 26

DATE OF REVISION: 07/14/2022

REASON FOR REVISION:

FIX USE: DELETE WHINZ STAR.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: LEE STUCKEY

APPROVED BY:

DATE: 07/14/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE: