

RADIO FIX AND HOLDING DATA RECORD

NAME: GLADE SPRING VOR/DME

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 364930.36N/0820444.31W

TYPE:

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	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	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: 11

DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

1. LATITUDE/LONGITUDE CHANGED FROM "364930.36N/0820444.31W" TO "364930.36N/0820444.31W."

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: JUBTO

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 370600.42N/0821911.22W

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	FEET	MRA	MAA
1	WISE	I-OWN	LOC/DME		062.19	056.19	12.61	12.63		4600	7100
2	GLADE SPRING	GZG	VOR/DME	L	326.98	324.98	20.14	20.14		4600	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	NE		WP	062.32	242.32	R		5	5400	8000	6	9
2	NE	I-OWN	LOC/DME	062.19	242.19	R	1		4600	6000	6	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	370336.00N/0821430.00W	2989	4B
2	200	AAO	370336.00N/0821430.00W	2989	4B

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

I-OWN DME: 365902.11N-0823219.07W.

WISE (FAC 1) AND GLADE SPRING (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

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

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: PAT 1 MAG BRG CHANGED FROM 062.18 TO 062.19.
2. FIX MAKE-UP FACILITIES: PAT 1 TRUE BRG CHANGED FROM 056.18 TO 056.19.
3. PATTERNS: PAT 1 RAD/CRS/BRG CHANGED FROM 062.31 TO 062.32.
4. PATTERNS: PAT 1 CRS INBOUND CHANGED FROM 242.31 TO 242.32.
5. PATTERNS: PAT 2 RAD/CRS/BRG CHANGED FROM 062.18 TO 062.19.
6. PATTERNS: PAT 2 CRS INBOUND CHANGED FROM 242.18 TO 242.19.
7. HOLDING CONTROLLING OBSTRUCTIONS: NEW CONTROLLING OBSTACLE FOR PAT 1 AAO 370336.00N/0821430.00W 2989 4B.
8. HOLDING CONTROLLING OBSTRUCTIONS: NEW CONTROLLING OBSTACLE FOR PAT 2 AAO 370336.00N/0821430.00W 2989 4B.
9. REMARKS: ADDED "WISE (FAC 1) AND GLADE SPRING (FAC 2) USED TO ESTABLISH FIX COORDINATES".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: GIORGIA FERREIRA

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A421

NAME: DAVID DANNER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: KUDUZ

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 365920.40N/0821338.87W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 24

FAC

PAT

AIRPORT IDENT
KLNK

CITY
WISE

STATE
VA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 02/25/2021

REASON FOR REVISION:

1. CHANGED FIX COORDINATES DUE TO BEING TOO SHORT FOR TURN ANTICIPATION, MOVED 3 NM SE.
2. REMOVED JUBTO FIX FROM "FAC 1" - FIXES ARE NO LONGER USED AS "FACILITIES" FOR RNAV WAYPOINTS.

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: NYC
ARTCC: ZID
ATC FACILITY:
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: MILFR

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 370213.33N/0822615.84W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 24

FAC

PAT

AIRPORT IDENT
KLNP

CITY
WISE

STATE
VA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 02/25/2021

REASON FOR REVISION:

1. CHANGED FIX COORDINATES TO PRECISION FINAL APPROACH FIX (PFAF) LOCATION AND MOVED 423.54 FT NE.
2. UPDATE PROCEDURE NAME IN FIX USE.
3. REMOVED KLNP R24 FROM "FAC 1" - RWYS ARE NO LONGER USED AS "FACILITIES" FOR RNAV WAYPOINTS.

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: NYC
ARTCC: ZID, ZTL
ATC FACILITY:
OTHER: