

RADIO FIX AND HOLDING DATA RECORD

NAME: BUGME

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 363755.65N/0832558.32W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	VOLUNTEER	VXV	VORTAC	H	030.08	027.08	49.00			18000	45000

REMARKS:

FIX USE: REESTABLISH AIRCRAFT ON J91 PRIOR TO LEAVING ZTL AIRSPACE.

REQUIRED CHARTING: CONTROLLER, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 02/16/2006

ATC COORDINATION: DATE: 10/17/2005

FACILITY: ZTL ARTCC

NAME: ROBERT L. WILSON

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

APPROVED BY:

DATE: 02/16/2006

OFFICE: AJV-A430

NAME: KWEKU DONKOR

SIGNATURE: Digitally signed by

DAVID TEFFETELLER

DISTRIBUTION:

NFDC

FPO:

ARTCC: ZTL

ATC FACILITY:

OTHER: ZID

Feb 09, 2021

QUALITY
5
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RADIO FIX AND HOLDING DATA RECORD

NAME: VOLUNTEER VORTAC

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 355417.41N/0835340.99W

TYPE:

AIRSPACE DOCKET: 20-AEA-18

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	VOLUNTEER	VXV	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	NE		WP	056.00	236.00	L		6	4400	6000	8	8

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (47-000184)	360019.00N/0835623.00W	2849	3C
1	310	TOWER (47-020327)	354843.37N/0834000.44W	3379	1A

REASON FOR NONSTANDARD HOLDING:

PAT 1 AIR TRAFFIC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

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

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
HOLDING EVALUATED AT 230 KIAS TO SUPPORT MILITARY AIRCRAFT (KC-135) BASED AT KTYS.
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	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)

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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	WHINZ	KATL	ATLANTA	GA (US)
STAR	DARBY	KJVV	JEFFERSONVILLE	IN (US)
STAR	HARDU	KCVG	COVINGTON	KY (US)
STAR	JAKIE (RNAV)	KCVG	COVINGTON	KY (US)
STAR	HARDU	KK62	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	KN52	WAXHAW	NC (US)
STAR	HARDU	KI69	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: 23

DATE OF REVISION: 06/17/2021

REASON FOR REVISION:

1. REMOVED J91 FROM FIX USE.
2. ADDED 20-AEA-18 TO AIRSPACE DOCKET.
3. FIX USE UPDATE: CHANGED "HI-VOR/DME OR TACAN RWY 5L AT KTYS TO HI-VOR OR TACAN RWY 5L AT KTYS" AND "HI-VOR/DME OR TACAN RWY 23R AT KTYS TO HI-VOR OR TACAN RWY 23R".

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A433 **NAME:** KWEKU DONKOR

APPROVED BY: **DATE:** **OFFICE:** AJV-A430 **NAME:** LONNIE EVERHART

SIGNATURE: *Digitally signed by*

DISTRIBUTION: **NFDC** **DAVID TEFFETELLER**
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ATC FACILITY:
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