

RADIO FIX AND HOLDING DATA RECORD

NAME: ENEME

STATE: GA

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 304212.09N/0822609.31W

TYPE: WP

AIRSPACE DOCKET: 18-ASO-5

FIX TYPE OF ACTION: ESTABLISH

FIX USE:

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT CITY

STATE

EN ROUTE

Q409

(US)

EN ROUTE

Q65

(US)

EN ROUTE

Q75

(US)

REQUIRED CHARTING: EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/08/2018

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5400

NAME: LONNIE EVERHART

APPROVED BY:

DATE:

OFFICE: AJV-5400

NAME: LONNIE EVERHART

SIGNATURE:

Digitally signed by

JULIE A MORGAN

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZJX

ATC FACILITY:

OTHER:

Aug 15, 2018

QUALITY
41
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FISHO

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 331646.25N/0812443.52W

TYPE: WP

AIRSPACE DOCKET: 18-ASO-5

FIX TYPE OF ACTION: ESTABLISH

FIX USE:

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT CITY

STATE

EN ROUTE

Q75

(US)

EN ROUTE

Q93

(US)

REQUIRED CHARTING: EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/08/2018

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5400

NAME: LONNIE EVERHART

APPROVED BY:

DATE:

OFFICE: AJV-5400

NAME: LONNIE EVERHART

SIGNATURE: *Digitally signed by*

JULIE A MORGAN

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZJX

ATC FACILITY:

OTHER:

Aug 15, 2018

QUALITY
41
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: GREENSBORO VORTAC

STATE: NC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 360244.49N/0795834.95W

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	GREENSBORO	GSO	VORTAC	H							45000

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	SW	GSO	VORTAC	221.00	041.00	R	1		3100	17500	4	17
2	W	GSO	VORTAC	283.00	103.00	R	1		3000	17500	4	17
3	E	GSO	VORTAC	108.00	288.00	R	1		3100	17500	4	17
4	W		WP	287.00	107.00	R		4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (37-001004)	360553.00N/0800107.00W	1341	5D
1	310	TOWER (37-001292)	355642.65N/0795144.38W	2046	1A
2	200	TOWER (37-002786)	360636.33N/0800436.41W	1441	5D
3	200	TOWER (37-000975)	355811.00N/0794929.00W	1851	2C
3	310	TOWER (37-001292)	355642.65N/0795144.38W	2046	1A
4	200	TOWER (37-002786)	360636.33N/0800436.41W	1441	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	VOR/DME RWY 23L	KGSO	GREENSBORO	NC (US)
3	ILS OR LOC RWY 23L	KGSO	GREENSBORO	NC (US)
3	ILS RWY 23L (CAT II)	KGSO	GREENSBORO	NC (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: 3W (1965)

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	JDUBB (RNAV)			KDCA	WASHINGTON	DC (US)
DP	GABBE (RNAV)			KHEF	WASHINGTON	DC (US)
DP	JDUBB (RNAV)			KIAD	WASHINGTON	DC (US)
DP	CHATT (RNAV)			KAGS	AUGUSTA	GA (US)
DP	CHATT (RNAV)			KDNL	AUGUSTA	GA (US)
DP	CHATT (RNAV)			KHQU	THOMSON	GA (US)
DP	FIXET (RNAV)			KBWI	BALTIMORE	MD (US)
DP	TERPZ (RNAV)			KBWI	BALTIMORE	MD (US)
DP	TERPZ (RNAV)			KMTN	BALTIMORE	MD (US)
DP	JEFSN (RNAV)			KADW	CAMP SPRINGS	MD (US)
DP	TERPZ (RNAV)			KESN	EASTON	MD (US)
DP	TERPZ (RNAV)			KFDK	FREDERICK	MD (US)
DP	TERPZ (RNAV)			KGAI	GAITHERSBURG	MD (US)
DP	TERPZ (RNAV)			KDMW	WESTMINSTER	MD (US)
DP	BLUE DEVIL			KIGX	CHAPEL HILL	NC (US)
DP	CHARLOTTE			KCLT	CHARLOTTE	NC (US)
DP	MOUNTY			KFAY	FAYETTEVILLE	NC (US)
DP	QUAKER			KGSO	GREENSBORO	NC (US)
DP	TRIAD			KGSO	GREENSBORO	NC (US)
DP	HICKORY			KHKY	HICKORY	NC (US)
DP	BLUE DEVIL			KRDU	RALEIGH/DURHAM	NC (US)
DP	PACKK			KRDU	RALEIGH/DURHAM	NC (US)
DP	RALEIGH			KRDU	RALEIGH/DURHAM	NC (US)
DP	BLUE DEVIL			KTDF	ROXBORO	NC (US)
DP	QUAKER			KINT	WINSTON-SALEM	NC (US)
DP	TRIAD			KINT	WINSTON-SALEM	NC (US)
DP	CHATT (RNAV)			KAIK	AIKEN	SC (US)
DP	JDUBB (RNAV)			KDAA	FORT BELVOIR	VA (US)
DP	JDUBB (RNAV)			KJYO	LEESBURG	VA (US)
DP	READE			KRIC	RICHMOND	VA (US)
DP	JDUBB (RNAV)			KOKV	WINCHESTER	VA (US)
DP	JDUBB (RNAV)			KMRB	MARTINSBURG	WV (US)
EN ROUTE	J75					(US)
EN ROUTE	Q75					(US)
EN ROUTE	V103					(US)
EN ROUTE	V143					(US)

QUALITY
41
CHECKED

EN ROUTE	V266			(US)
EN ROUTE	V310			(US)
EN ROUTE	V373			(US)
EN ROUTE	V45			(US)
EN ROUTE	J14			NC (US)
IAP	ILS OR LOC RWY 22L		KVUJ	ALBEMARLE
IAP	VOR-A		KHBI	ASHEBORO
IAP	ILS Z OR LOC Z RWY 6		KBUY	BURLINGTON
IAP	ILS OR LOC RWY 36R		KCLT	CHARLOTTE
IAP	ILS RWY 36R (CAT II & III)		KCLT	CHARLOTTE
IAP	ILS RWY 36R (SA CAT I)		KCLT	CHARLOTTE
IAP	ILS OR LOC RWY 20		KJQF	CONCORD
IAP	NDB-A		KZEF	ELKIN
IAP	ILS OR LOC RWY 23L	3	KGSO	GREENSBORO
IAP	ILS OR LOC RWY 23R		KGSO	GREENSBORO
IAP	ILS OR LOC RWY 5L		KGSO	GREENSBORO
IAP	ILS OR LOC RWY 5R		KGSO	GREENSBORO
IAP	ILS RWY 23L (CAT II)	3	KGSO	GREENSBORO
IAP	ILS RWY 5L (CAT II & III)		KGSO	GREENSBORO
IAP	ILS RWY 5R (CAT II)		KGSO	GREENSBORO
IAP	ILS Y OR LOC/DME Y RWY 32		KGSO	GREENSBORO
IAP	ILS Z OR LOC/DME Z RWY 32		KGSO	GREENSBORO
IAP	VOR/DME RWY 23L	1	KGSO	GREENSBORO
IAP	ILS OR LOC RWY 6		KEXX	LEXINGTON
IAP	VOR/DME RWY 24		KEXX	LEXINGTON
IAP	VOR RWY 2		K2A5	LIBERTY
IAP	NDB RWY 31		KSIF	REIDSVILLE
IAP	VOR/DME-A		KSIF	REIDSVILLE
IAP	ILS OR LOC RWY 20		KRUQ	SALISBURY
IAP	NDB RWY 20		KRUQ	SALISBURY
IAP	VOR-A		KSCR	SILER CITY
IAP	ILS Z OR LOC Z RWY 28		KSVH	STATESVILLE
IAP	VOR/DME OR GPS RWY 34		KN63	WALNUT COVE
IAP	ILS OR LOC RWY 33		KINT	WINSTON-SALEM
IAP	RNAV (GPS) RWY 15	4	KINT	WINSTON-SALEM
IAP	RNAV (GPS) RWY 33		KINT	WINSTON-SALEM
IAP	VOR RWY 15	2	KINT	WINSTON-SALEM
IAP	ILS OR LOC RWY 2		KDAN	DANVILLE
STAR	STWRT		KAGS	AUGUSTA
STAR	STWRT		KDNL	AUGUSTA
STAR	NASCR		KVUJ	ALBEMARLE
STAR	BTSEY		KCLT	CHARLOTTE
STAR	NASCR		KJQF	CONCORD
STAR	BLOCC		KGSO	GREENSBORO
STAR	BROOK		KGSO	GREENSBORO
STAR	HENBY		KGSO	GREENSBORO
STAR	SMOKN		KGSO	GREENSBORO
STAR	NASCR		KRUQ	SALISBURY
STAR	BLOCC		KINT	WINSTON-SALEM
STAR	BROOK		KINT	WINSTON-SALEM
STAR	HENBY		KINT	WINSTON-SALEM
STAR	SMOKN		KINT	WINSTON-SALEM

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 23

DATE OF REVISION: 11/08/2018

REASON FOR REVISION:

CHANGED HOLDING PAT 1, 2, AND 3 LEG LENGTH TIME FROM 1 1/2 TO 1.

DELETED WINSTON DP (KINT) FROM FIX USE.

UPDATED FIX USE; CHANGED ILS OR LOC/DME RWY 6 (KEXX) TO ILS OR LOC RWY 6. CHANGED ILS OR LOC/DME Z RWY 28 (KSVH) TO ILS Z OR LOC Z RWY 28. CHANGED VOR/DME RWY 15 (KINT) TO VOR RWY 15.

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-5400 **NAME:** LONNIE EVERHART

APPROVED BY: **DATE:** **OFFICE:** AJV-5400 **NAME:** LONNIE EVERHART

Digitally signed by
SIGNATURE: JULIE A MORGAN

Aug 15, 2018

DISTRIBUTION: **NFDC**
 FPO: EST
 ARTCC: ZTL
 ATC FACILITY: GSO APP CON, CLT APP CON
 OTHER:

QUALITY
41
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ILBEE

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 341841.66N/0810107.88W

TYPE: WP

AIRSPACE DOCKET: 18-ASO-5

FIX TYPE OF ACTION: ESTABLISH

FIX USE:

USE TYPE

EN ROUTE

USE TITLE

Q75

FAC

PAT

AIRPORT IDENT CITY

STATE

(US)

REQUIRED CHARTING: EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/08/2018

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5400

NAME: LONNIE EVERHART

APPROVED BY:

DATE:

OFFICE: AJV-5400

NAME: LONNIE EVERHART

SIGNATURE:

Digitally signed by

JULIE A MORGAN

Aug 15, 2018

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZJX

ATC FACILITY:

OTHER:

QUALITY
41
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SHRIL

STATE: GA

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 325442.21N/0813409.78W

TYPE: WP

AIRSPACE DOCKET: 18-AS0-5

FIX TYPE OF ACTION: ESTABLISH

FIX USE:

USE TYPE
EN ROUTE

USE TITLE
Q75

FAC PAT AIRPORT IDENT CITY

STATE
(US)

REQUIRED CHARTING: EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/08/2018

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5400

NAME: LONNIE EVERHART

APPROVED BY:

DATE:

OFFICE: AJV-5400

NAME: LONNIE EVERHART

SIGNATURE: *Digitally signed by*

JULIE A MORGAN

Aug 15, 2018

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY:
OTHER:

QUALITY
41
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: TEEEM

STATE: GA

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 320841.20N/0815450.57W

TYPE: WP

AIRSPACE DOCKET: 18-ASO-5

FIX TYPE OF ACTION: ESTABLISH

FIX USE:

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT CITY

STATE

EN ROUTE

Q109

(US)

EN ROUTE

Q75

(US)

EN ROUTE

Q99

(US)

REQUIRED CHARTING: EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/08/2018

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5400

NAME: LONNIE EVERHART

APPROVED BY:

DATE:

OFFICE: AJV-5400

NAME: LONNIE EVERHART

SIGNATURE: Digitally signed by

JULIE A MORGAN

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZJX

ATC FACILITY:

OTHER:

Aug 15, 2018

QUALITY
41
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: TEUFL

STATE: GA

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 315200.46N/0820104.56W

TYPE: WP

AIRSPACE DOCKET: 18-ASO-5

FIX TYPE OF ACTION: ESTABLISH

FIX USE:

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT CITY

STATE

EN ROUTE

Q75

(US)

EN ROUTE

Q77

(US)

REQUIRED CHARTING: EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/08/2018

INITIATED BY:

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NAME:

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ATC FACILITY:

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