

RADIO FIX AND HOLDING DATA RECORD

NAME: DOODD

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 350131.95N/0822809.69W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

ATC COORDINATION FIX.

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 19

FAC

PAT

AIRPORT IDENT
GMU

CITY
GREENVILLE

STATE
SC (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/24/2026

REASON FOR REVISION:

1. AIRSPACE DOCKET: REMOVED 21-ASO-7.
2. FIX MAKE-UP FACILITIES: REMOVED FAC 1 (SUG) AND FAC 2 (SPA).
3. FIX TYPE: REMOVED INT, DME.
4. FIX USE: REMOVED EN ROUTES V20, V35 AND T224.
5. REMARKS: REMOVED SUGARLOAF MOUNTAIN (FAC 1) AND SPARTANBURG (FAC 2) USED TO ESTABLISH FIX COORDINATES.
6. REMARKS: ADDED ATC COORDINATION FIX.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: MARK CIARLONE

APPROVED BY:

DATE: 11/19/2026

OFFICE: AJV-A421

NAME: TARA MARTINELLI

SIGNATURE:

QUALITY
13
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ELLID

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 344524.97N/0823634.77W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 04/20/2023

REASON FOR REVISION:

TYPE REMOVED DME
FIX MAKE-UP FACILITIES REMOVED FAC 1 GRD
FIX USE REMOVED V20 AND V35

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: JOSHUA DUGAN

APPROVED BY:

DATE: 11/19/2026

OFFICE: AJV-A421

NAME: TARA MARTINELLI

SIGNATURE:

QUALITY
13
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: PEDAL

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 345302.47N/0823236.15W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 24-ASO-32

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	ELECTRIC CITY	ELW	VORTAC	VL	023.15	023.15	30.30	30.30		3700	17500
2	SPARTANBURG	SPA	VORTAC	H	274.58	267.58	28.33	28.33		3700	45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

ELECTRIC CITY (FAC 1) AND SPARTANBURG (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T224					(US)
EN ROUTE	V20		1, 2			(US)
EN ROUTE	V35		1, 2			(US)

REQUIRED CHARTING: SECTIONAL, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13

DATE OF REVISION: 12/24/2026

REASON FOR REVISION:

1. AIRSPACE DOCKET: ADDED 24-ASO-32 - AIRSPACE 25-ASO-16 ALSO APPLIES (REMOVES V415).
2. FIX MAKE-UP FACILITIES: CHANGED FAC 2 (SPA) MAG BRG FROM 255.75 TO 274.58, TRUE BRG FROM 253.75 TO 267.58, DME FROM 31.79 TO 28.33, DIST FROM FAC NM FROM 31.79 TO 28.33, AND MRA FROM 4000 TO 3700.
3. FIX USE: REMOVED EN ROUTE V415.
4. FIX-MAKE-UP FACILITIES: REPLACED FAC 1 (SUG) WITH FAC 1 (ELW) AND ADDED NEW DATA - COP MOVED.
5. REMARKS: CHANGED FROM SUGARLOAF MOUNTAIN (FAC 1) AND SPARTANBURG (FAC 2) USED TO ESTABLISH FIX COORDINATES TO ELECTRIC CITY (FAC 1) AND SPARTANBURG (FAC 2) USED TO ESTABLISH FIX COORDINATES.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: MARK CIARLONE

APPROVED BY:

DATE: 11/19/2026

OFFICE: AJV-A421

NAME: TARA MARTINELLI

SIGNATURE:

QUALITY
13
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: TUXDO

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 350823.51N/0822433.52W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 24-ASO-32

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	SUGARLOAF MOUNTAIN	SUG	VORTAC	L	205.44	203.44	17.40	17.40	5300	17500
2	SPARTANBURG	SPA	VORTAC	H	310.10	303.10		25.82	5300	45000
3	ASHEVILLE	I-AVL	LOC/DME		166.78	159.78	19.76	19.74	5100	6700

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-AVL	LOC/DME	R-167	20	5100	6700

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

SUGARLOAF MOUNTAIN (FAC 1) AND SPARTANBURG (FAC 2) AND ASHEVILLE (FAC 3) USED TO ESTABLISH FIX COORDINATES. SECTIONAL CHARTING REQUESTED BY ATC

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T224					(US)
EN ROUTE	V20	1, 2, 3				(US)
EN ROUTE	V35	1, 2, 3				(US)
IAP	ILS OR LOC RWY 35	1, 3	AVL		ASHEVILLE	NC (US)
IAP	RNAV (GPS) RWY 35		AVL		ASHEVILLE	NC (US)
IAP	RNAV (GPS) RWY 19		GMU		GREENVILLE	SC (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 16

DATE OF REVISION: 12/24/2026

REASON FOR REVISION:

1. AIRSPACE DOCKET: ADDED 24-ASO-32.
2. FIX MAKE-UP FACILITIES: CHANGED FAC 1 (SUG) AND FAC 2 (SPA) MRAS FROM 5000 TO 5300.
3. FIX RESTRICTIONS: REMOVED V20 AND V35 MRA 7000.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: MARK CIARLONE

APPROVED BY:

DATE: 11/19/2026

OFFICE: AJV-A421

NAME: TARA MARTINELLI

SIGNATURE:

QUALITY
13
CHECKED