

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A431	NAME: WESTLEY OWENS
APPROVED BY:	DATE: 02/20/2025	OFFICE: AJV-A431	NAME: ERIC N SUSKI
	SIGNATURE:		

RADIO FIX AND HOLDING DATA RECORD

NAME: DEANS

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 341817.65N/0822505.25W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC	FAC	MRA	MAA
								NM	FEET		
1	COLLIERS	IRQ	VORTAC	VH	344.43	340.43	38.00	38.00		3000	5400

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 5	1		KGYH	GREENVILLE	SC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 02/23/2023

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: ANDRE TUCKER

APPROVED BY:

DATE: 02/23/2023

OFFICE: AJV-A430

NAME: ERIC N SUSKI

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: GASRR **STATE:** SC **COUNTRY:** US **ICAO REGION CODE:** K7

LATITUDE/LONGITUDE: 344109.28N/0822659.57W **TYPE:** WP, RADAR, 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		MRA	MAA
								NM	FEET		
1	GREENVILLE	I-GYH	LOC/DME		226.98	219.98	6.49	6.49	39440	2600	5400

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 5	1		KGYH	GREENVILLE	SC (US)
IAP	RNAV (GPS) RWY 5			KGYH	GREENVILLE	SC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 01/22/2026

REASON FOR REVISION:

1. UPDATED I-GYH FIX MAKE-UP MAG BRG FROM 226.97 TO 226.98.
2. UPDATED I-GYH FIX MAKE-UP TRUE BRG FROM 219.97 TO 219.98.
3. UPDATED I-GYH FIX MAKE-UP DME FROM 6.48 TO 6.49.

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 **NAME:** DEVON KERCHER

APPROVED BY: **DATE:** 12/18/2025 **OFFICE:** AJV-A431 **NAME:** CASEY HILL

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: NINYI **STATE:** SC **COUNTRY:** US **ICAO REGION CODE:** K7

LATITUDE/LONGITUDE: 343537.11N/0823235.70W **TYPE:** WP, RADAR, DME

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	GREENVILLE	I-GYH	LOC/DME		226.98	219.98	13.70	13.70	3000	5400
2	COLLIERS	IRQ	VORTAC	VH	344.43	340.43	56.38	56.38	3000	5400

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
IRQ	VORTAC	R-344	57	3000	5500

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	SW		WP	226.88	046.88	L	4	3000 6000	5 6
2	SW	I-GYH	LOC/DME	226.97	046.97	L	1	3000 6000	6 7

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (45-000513)	343259.00N/0823329.00W	1627	2C
2	200	TOWER (45-000513)	343259.00N/0823329.00W	1627	2C

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST.
PAT 2 ATC REQUEST.

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

GREENVILLE (FAC 1) USED TO ESTABLISH FIX COORDINATES.
PRECIPITIOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 5	1, 2	1, 2	KGYH	GREENVILLE	SC (US)
IAP	RNAV (GPS) RWY 23		1	KGYH	GREENVILLE	SC (US)
IAP	RNAV (GPS) RWY 5		1	KGYH	GREENVILLE	SC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 01/22/2026

REASON FOR REVISION:

FIX USE: REMOVED EN ROUTE V266.
REMARKS: REMOVED REMARK - FIX IS DESIGNED TO BE ON V266, NOT CHARTED DUE TO CLOSE PROXIMITY TO PELZE.
FIX MAKE-UP: CHANGED FAC 1 MAG BRG FROM 226.97 TO 226.98, TRUE BRG FROM 219.97 TO 226.98, AND DME FROM 13.69 TO 13.70.
ESV: CHANGED COLLIERS (IRQ) MAX ALT FROM 5400 TO 5500.
HOLDING: CHANGED PAT 2 TEMPLATE MIN FROM 4 TO 5 AND MAX FROM 6 TO 7.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**
OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 **NAME:** RICHARD CAMPBELL
APPROVED BY: **DATE:** 12/18/2025 **OFFICE:** AJV-A423 **NAME:** ALLAN WILL
SIGNATURE:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: CHARLES HIRST

APPROVED BY:

DATE: 12/18/2025

OFFICE: AJV-A431

NAME: ROBERT HAMILTON

SIGNATURE: