

# RADIO FIX AND HOLDING DATA RECORD

NAME: LYMEN

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 345754.02N/0820956.82W

TYPE: WP, INT

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	GREER	I-LMJ	LOC		038.22	032.22		5.99	36384	2300	5400
2	SPARTANBURG	SPA	VORTAC	H	297.35	290.35		10.31		2300	5400

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

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

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 22	1, 2		KGSP	GREER	SC (US)
IAP	RNAV (GPS) RWY 22			KGSP	GREER	SC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 10/02/2025

## REASON FOR REVISION:

1. FIX MAKEUP SPA VORTAC MAG BEARING FROM FACILITY CHANGED FROM 252.82 MAG TO 297.35 MAG.
2. FIX MAKEUP SPA VORTAC TRUE BEARING FROM FACILITY CHANGED FROM 250.82 TRUE TO 290.35 TRUE.
3. FIX MAKEUP SPA VORTAC DISTANCE FROM FACILITY NM CHANGED FROM 12.47 NM TO 10.31 NM.
4. REMARKS REMOVED "NAME CHANGED FROM LYMEN OM TO LYMEN".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: CHARLES HIRST

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A431

NAME: ROBERT HAMILTON

SIGNATURE:



# RADIO FIX AND HOLDING DATA RECORD

NAME: RAYCE STATE: SC COUNTRY: US ICAO REGION CODE: K7  
 LATITUDE/LONGITUDE: 350139.16N/0820704.15W 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	MRA	MAA
1	GREER	I-LMJ	LOC		038.22	032.22		10.42	3000	5400
2	SPARTANBURG	SPA	VORTAC	H	322.13	315.13	10.34	10.34	3000	5400

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	038.27	218.27	L		4	3000	6000	5	6
2	NE	I-LMJ	LOC	038.22	218.22	L	1		3000	5400	4	5

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (45-001009)	345954.00N/0820816.00W	1401	4D
2	200	TOWER (45-000562)	350409.20N/0820617.70W	1420	4D

## REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUESTED LEFT TURN TO AVOID AVL AIRSPACE  
 PAT 2 ATC REQUESTED LEFT TURN TO AVOID AVL AIRSPACE

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S).

## REMARKS:

GREER (FAC 1) AND SPARTANBURG (FAC 2) USED TO ESTABLISH FIX COORDINATES.  
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 22	1, 2	2	KGSP	GREER	SC (US)
IAP	RNAV (GPS) RWY 22		1	KGSP	GREER	SC (US)
IAP	RNAV (GPS) RWY 4		1	KGSP	GREER	SC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5 DATE OF REVISION: 10/02/2025

## REASON FOR REVISION:

1. FIX MAKEUP SPA VORTAC MAG BRG CHANGED FROM 269.84 MAG TO 322.13 MAG.
2. FIX MAKEUP SPA VORTAC TRUE BRG CHANGED FROM 267.84 TRUE TO 315.13 TRUE.
3. FIX MAKEUP SPA VORTAC DME CHANGED FROM 9.41 NM TO 10.34 NM.
4. FIX MAKEUP SPA VORTAC DISTANCE FROM FACILITY CHANGED FROM 9.41 NM TO 10.34 NM.
5. HOLDING PATTERN 2 OBSTRUCTION CHANGED FROM "TOWER (45-001009) 345954.00N/0820816.00W 1401 4D" TO "TOWER (45-000562) 350409.20N/0820617.70W 1420 4D".
6. HOLDING RESTRICTIONS CHANGED FROM "HOLDING LIMITED TO ESTABLISHED PATTERNS" TO "HOLDING LIMITED TO ESTABLISHED PATTERN(S)".

INITIATED BY: DATE: ORGANIZATION: NAME:  
 OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 NAME: CHARLES HIRST  
 APPROVED BY: DATE: 08/28/2025 OFFICE: AJV-A431 NAME: ROBERT HAMILTON  
 SIGNATURE:



# RADIO FIX AND HOLDING DATA RECORD

NAME: WIVET

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 345611.87N/0821115.07W

TYPE: INT

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	GREER	I-LMJ	LOC		038.22	032.22		3.98		1560	5400
2	SPARTANBURG	SPA	VORTAC	H	286.96	279.96		10.90		1560	5400

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

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

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 22	1, 2		KGSP	GREER	SC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 10/02/2025

## REASON FOR REVISION:

1. FIX MAKEUP LAT/LONG CHANGED FROM 345612.1200N/0821114.8700W TO 345611.8654N/0821115.0686W, FIX RELOCATED 31 FT SOUTHWEST.
2. FIX MAKEUP SPA VORTAC MAG BRG CHANGED FROM 247.74 MAG TO 286.96 MAG.
3. FIX MAKEUP SPA VORTAC TRUE BRG CHANGED FROM 245.74 TRUE TO 279.96 TRUE.
4. FIX MAKEUP SPA VORTAC DISTANCE FROM FACILITY CHANGED FROM 14.09 NM TO 10.90 NM.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: CHARLES HIRST

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A431

NAME: ROBERT HAMILTON

SIGNATURE:

QUALITY  
10  
CHECKED