

RADIO FIX AND HOLDING DATA RECORD

NAME: DUNKE

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 344954.23N/0821240.51W

TYPE: INT, 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 | MRA | MAA |
|-----|--------------------|-------|--------|-------|---------|----------|-------|------------------|------|-------|
| 1 | SUGARLOAF MOUNTAIN | SUG | VORTAC | L | 177.30 | 175.30 | 34.55 | 34.55 | 2900 | 17500 |
| 2 | SPARTANBURG | SPA | VORTAC | H | 231.30 | 229.30 | | 18.52 | 2900 | 17500 |

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 | SPA | VORTAC | 231.30 | 231.30 | R | 1-1 1/2 | 2900 17500 | 6 18 |

CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES | ELEVATION | ACCURACY CODE |
|-----|----------|-------------|------------------------|-----------|---------------|
| 1 | 200 | AAO | 345025.00N/0821828.24W | 1400 | 2C |

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

SUGARLOAF MOUNTAIN (FAC 1) AND SPARTANBURG (FAC 2) USED TO ESTABLISH FIX COORDINATES
HOLDING FOR ATC USE (DO NOT CHART).
PRECIPITIOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|----------|----------------------|------|-----|---------------|------------|---------|
| EN ROUTE | V185 | 1, 2 | | | | (US) |
| EN ROUTE | V286 | 1, 2 | | | | (US) |
| IAP | ILS Z OR LOC Z RWY 1 | 1, 2 | | KGMU | GREENVILLE | SC (US) |
| IAP | ILS OR LOC RWY 5 | 1, 2 | | KGYH | GREENVILLE | SC (US) |

REQUIRED CHARTING: IAP, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 08/13/2020

REASON FOR REVISION:

1. REMOVED KGYH NDB RWY 5 FROM FIX USE.
2. REMOVED KGMU NDB RWY 1 FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: TOMMY BYRNS

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by

ALLAN WILL

Jul 10, 2020

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZTL
ATC FACILITY: GSP APCH
OTHER:

QUALITY
10
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DYANA NDB STATE: SC COUNTRY: US ICAO REGION CODE: K7
 LATITUDE/LONGITUDE: 344129.25N/0822639.34W TYPE: 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 | MRA | MAA |
|-----|------------|-------|---------|-------|---------|----------|------|------------------|------|-------|
| 1 | DYANA | GY | NDB | MH | | | | | | 10000 |
| 2 | GREENVILLE | I-GYH | LOC/DME | | 223.97 | 219.97 | 6.06 | | 2600 | 4500 |

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 | SW | GY | NDB | 223.97 | 043.97 | R | 1 | 2900 6000 | 4 5 |

CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES | ELEVATION | ACCURACY CODE |
|-----|----------|-------------------|------------------------|-----------|---------------|
| 1 | 200 | TOWER (45-001124) | 344017.00N/0823257.00W | 1249 | 5D |
| 1 | 310 | TOWER (45-000599) | 343851.00N/0821612.00W | 1849 | 3C |

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

| PAT | PROCEDURE TITLE | AIRPORT IDENT | CITY | STATE |
|-----|------------------|---------------|------------|---------|
| 1 | ILS OR LOC RWY 5 | KGYH | GREENVILLE | SC (US) |

REMARKS:

COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE DYANA NDB.
 ACTUAL FACILITY LOCATION IS 344128.15N/0822637.11W.
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

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

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 DATE OF REVISION: 09/10/2020

REASON FOR REVISION:

1. REMOVED KGYH NDB RWY 5 FROM FIX USE.
2. REMOVED HOLDING PATTERN 2.
3. ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETED TO REMARKS.
4. ADDED CONTROLLER LOW TO REQUIRED CHARTING.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 NAME: TOMMY BYRNS

APPROVED BY: DATE: OFFICE: AJV-A420 NAME: MARLON ROBINSON

Digitally signed by

SIGNATURE: **ALLAN WILL**

Jul 10, 2020

DISTRIBUTION: NFDC
 FPO: EST
 ARTCC: ZJX
 ATC FACILITY: GREER APP CON
 OTHER:



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:

FIX TYPE OF ACTION: NO CHANGE

FIX MAKE-UP FACILITIES:

| FAC | NAME | IDENT | TYPE | CLASS | MAG BRG | TRUE BRG | DME | DIST FROM NM | FAC FEET | MRA | MAA |
|-----|--------------------|-------|--------|-------|---------|----------|-------|--------------|----------|------|-------|
| 1 | SUGARLOAF MOUNTAIN | SUG | VORTAC | L | 205.44 | 203.44 | 34.09 | 34.09 | | 3400 | 17500 |
| 2 | SPARTANBURG | SPA | VORTAC | H | 255.75 | 253.75 | 31.69 | 31.69 | | 4000 | 17500 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

SUGARLOAF MOUNTAIN (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 | V20 | 1, 2 | | | | (US) |
| EN ROUTE | V35 | 1, 2 | | | | (US) |
| EN ROUTE | V415 | 1, 2 | | | | (US) |
| IAP | ILS Z OR LOC Z RWY 1 | 1, 2 | | KGMU | GREENVILLE | SC (US) |
| IAP | ILS OR LOC RWY 5 | 1, 2 | | KGYH | GREENVILLE | SC (US) |
| IAP | RNAV (GPS) RWY 23 | | | KGYH | GREENVILLE | SC (US) |

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 09/10/2020

REASON FOR REVISION:

1. REMOVED KGYH NDB RWY 5 FROM FIX USE.
2. REMOVED KGMU NDB RWY 1 FROM FIX USE.
3. ADDED FACILITIES USED TO ESTABLISH FIX COORDINATES IN REMARKS.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: TOMMY BYRNS

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by

ALLAN WILL

Jul 10, 2020

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZTL
ATC FACILITY: GSP APP CON
OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: PELZE

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 343502.20N/0823324.57W

TYPE: 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 | FAC FEET | MRA | MAA |
|-----|---------------|-------|--------|-------|---------|----------|-------|------------------|----------|------|-------|
| 1 | ELECTRIC CITY | ELW | VORTAC | L | 048.80 | 048.80 | | 15.00 | | 2800 | 17500 |
| 2 | GREENWOOD | GRD | VORTAC | H | 316.00 | 315.00 | | 28.21 | | 2800 | 17500 |
| 3 | SPARTANBURG | SPA | VORTAC | H | 231.30 | 229.30 | 41.16 | 41.16 | | 2800 | 17500 |

EXPANDED SERVICE VOLUME (ESV):

| FAC IDENT | FAC TYPE | RADIAL/BEARING | DISTANCE | MIN ALTITUDE | MAX ALTITUDE |
|-----------|----------|----------------|----------|--------------|--------------|
| SPA | VORTAC | R-231 | 42 | 2800 | 15500 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

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

FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|----------|------------------|------|-----|---------------|------------|---------|
| EN ROUTE | V266 | 1, 3 | | | | (US) |
| IAP | ILS OR LOC RWY 5 | 1, 2 | | KGYH | GREENVILLE | SC (US) |

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 09/10/2020

REASON FOR REVISION:

1. UPDATED ESV INFORMATION TO CORRECT FORMAT.
2. REMOVED KGYH NDB RWY 5 FROM FIX USE.
3. REMOVED KGSP ILS RWY 4 (CAT I, II, III) FROM FIX USE.
4. ADDED DIST FROM FAC IN NM TO FAC 1, 2, 3.
5. ADDED FACILITIES USED TO ESTABLISH FIX COORDINATES IN REMARKS.
6. ADDED CONTROLLER LOW TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: TOMMY BYRNS

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by

ALLAN WILL

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZTL
ATC FACILITY: GSP APP CON
OTHER:

Jul 10, 2020

QUALITY
10
CHECKED

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 342743.06N/0821029.14W **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 NM | FAC FEET | MRA | MAA |
|-----|---------------|-------|--------|-------|---------|----------|-------|--------------|----------|------|-------|
| 1 | GREENWOOD | GRD | VORTAC | H | 356.36 | 355.36 | 12.64 | 12.64 | | 3000 | 17500 |
| 2 | ELECTRIC CITY | ELW | VORTAC | L | 084.99 | 084.99 | 30.37 | 30.37 | | 3000 | 17500 |

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

REMARKS:

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

FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|----------|------------------|------|------|---------------|------------|---------|
| EN ROUTE | V185 | 1, 2 | | | | (US) |
| IAP | ILS OR LOC RWY 5 | 1, 2 | KGYH | | GREENVILLE | SC (US) |
| IAP | RNAV (GPS) RWY 5 | | KGYH | | GREENVILLE | SC (US) |

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6 **DATE OF REVISION:** 09/10/2020

REASON FOR REVISION:

1. REMOVED AMFAB FROM FIX MAKE-UP FACILITIES.
2. REMOVED KGPS NDB RWY 5 FROM FIX USE.
3. ADDED DIST FROM FAC IN NM TO FAC 1, 2.
4. ADDED FACILITIES USED TO ESTABLISH FIX COORDINATES IN REMARKS.

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 **NAME:** TOMMY BYRNS

APPROVED BY: **DATE:** **OFFICE:** AJV-A420 **NAME:** MARLON ROBINSON

Digitally signed by

SIGNATURE: **ALLAN WILL**

Jul 10, 2020

DISTRIBUTION: NFDC
FPO: EST
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ATC FACILITY: GSP APP CON
OTHER:

