

RADIO FIX AND HOLDING DATA RECORD

NAME: BURGG

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 350200.55N/0815536.86W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX RESTRICTIONS:

MCA T441 2900 NORTHWEST BOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

ATC REQUEST SECTIONAL CHARTING.

MCA FOR T441 USED IN ORDER TO MEET REQUIRED MCA AT FOLLOWING SEGMENT POINT.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	PLMMR (RNAV)			KATL	ATLANTA	GA (US)
EN ROUTE	Q147					(US)
EN ROUTE	Q149					(US)
EN ROUTE	Q22					(US)
EN ROUTE	Q60					(US)
EN ROUTE	T215					(US)
EN ROUTE	T441					(US)
EN ROUTE	T484					(US)
IAP	RNAV (GPS) RWY 5			KEHO	SHELBY	NC (US)
STAR	TRAKS (RNAV)			KGSO	GREENSBORO	NC (US)
STAR	TRAKS (RNAV)			KINT	WINSTON SALEM	NC (US)
STAR	JUNNR (RNAV)			KG MU	GREENVILLE	SC (US)
STAR	JUNNR (RNAV)			KGYH	GREENVILLE	SC (US)
STAR	JUNNR (RNAV)			KGSP	GREER	SC (US)
STAR	JUNNR (RNAV)			KSPA	SPARTANBURG	SC (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

1. ADDED FIX USE "IAP RNAV (GPS) RWY 5 KEHO SHELBY NC (US)."
2. ADDED REQUIRED CHARTING "IAP."

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: CORY SLANE

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

Digitally signed by

ROBERT G HAMILTON

May 23, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: LINCO

STATE: NC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 352626.27N/0812401.66W

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	SUGARLOAF MOUNTAIN	SUG	VORTAC	L	089.00	087.00	42.62	42.62	6000	17500
2	BARRETTS MOUNTAIN	BZM	VOR/DME	H	203.00	197.00	26.82	26.82	4000	17500
3	CHARLOTTE	CLT	VOR/DME	L	309.37	304.37	26.65	26.65	4000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
SUG	VORTAC	R-089	43	6000	17000

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	023.00	203.00	L		5	4000	6000	5	6
2	SW		WP	230.00	050.00	R		5	4000	6000	6	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	353418.70N/0812159.90W	1500	6C
1	310	AAO	353929.40N/0812408.40W	1990	6C
2	200	AAO	352939.00N/0812718.00W	1293	4B

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC USE

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V133	2, 3				(US)
EN ROUTE	V364	1, 3				(US)
IAP	RNAV (GPS) RWY 21			KAKH	GASTONIA	NC (US)
IAP	RNAV (GPS) RWY 1			KHKY	HICKORY	NC (US)
IAP	RNAV (GPS) RWY 6			KHKY	HICKORY	NC (US)
IAP	RNAV (GPS) RWY 23		1	KEHO	SHELBY	NC (US)
IAP	RNAV (GPS) RWY 5		2	KEHO	SHELBY	NC (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 17

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES #2 BARRETTS MOUNTAIN BZM VOR/DME CLASS CHANGE FROM "L" TO "H."
2. HOLDING PATTERN 2 TEMPLATE MINIMUM AMENDED FROM "5" TO "6."
3. HOLDING PATTERN #2 CONTROLLING OBSTACLE CHANGED FROM "200 AAO 352848.00N/0812642.00W 1283 4E" TO "200 AAO 352939.00N/0812718.00W 1293 4B."
4. REQUIRED CHARTING ADDED "CONTROLLER LOW."

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: CORY SLANE

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

Digitally signed by
ROBERT G HAMILTON
May 23, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: YIGUG

STATE: NC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 351329.73N/0813812.93W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 5

FAC

PAT

AIRPORT IDENT
KEHO

CITY
SHELBY

STATE
NC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

1. MOVED FIX 312.03 FEET SW, LOCATION TO ALLOW FOR INCREASED RASS ADJUSTMENTS.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: CORY SLANE

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A33

NAME: ERIC N SUSKI

SIGNATURE:

Digitally signed by
ROBERT G HAMILTON
May 23, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: ZISUG

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 350548.23N/0814712.76W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	SW		WP	229.81	049.81	R	4	3000	14000	5	11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (45-000578)	350654.90N/0814634.90W	1522	5E

REMARKS:

HOLDING LIMITED TO ESTABLISHED PATTERN.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 23		1	KEHO	SHELBY	NC (US)
IAP	RNAV (GPS) RWY 5		1	KEHO	SHELBY	NC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

1. REMOVED FIX MAKE-UP FACILITY "KEHO R05 223.91 12.80 17500."
2. AMENDED HOLDING CONTROLLING OBSTACLE FROM "230 200" AAO 350654.20N/0814603.40W 1480 6A" TO "200 TOWER (45-000578) 350654.90N/0814634.90W 1522 5E."
3. ADD REMARK "PRECIPITOUS TERRAIN EVALUATION COMPLETED."
4. AMENDED FIX USE FROM "IAP KEHO SHELBY NC (US)" TO "IAP RNAV (GPS) RWY 23 KEHO SHELBY NC (US)."
5. ADDED FIX USE "IAP RNAV (GPS) RWY 5 KEHO SHELBY NC (US)."

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: CORY SLANE

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

Digitally signed by
ROBERT G HAMILTON
May 23, 2025

