#### ATLANTA ARTCC AND MEMPHIS ARTCC LETTER OF AGREEMENT

#### SUBJECT: INTERFACILITY COORDINATION EFFECTIVE: 2 February, 2022

- 1. **PURPOSE:** This agreement between Atlanta ARTCC (ZTL) and Memphis ARTCC (ZME) covers coordination procedures and is supplementary to the procedures in FAA Order 7110.65.
- **2.** CANCELLATION: ZTL and ZME Letter of Agreement dated September 1, 2019 is canceled.

#### **3. COORDINATION PROCEDURES:**

- a. Coordination shall be done by reference to sector ID or frequency, not callsign.
- b. Chattanooga ATCT (CHA) departure/arrival transition area (DTA/ATA) operations and Birmingham ATCT departure/arrival fix operations (see Attachment D and Attachment E) shall be in effect when ZTL coordinates with ZME (for BHM) or CHA coordinates with ZME (for CHA).
- c. ZTL and ZME must release control for 15 degree turns on aircraft 15NM on either side of the ZTL/ZME boundary.
- 4. DELEGATION OF AIRSPACE: Memphis ARTCC responsibility for air traffic control service from surface to 10,000ft as depicted in Attachment A to Chattanooga ATCT, or Atlanta ARTCC if Chattanooga ATCT is not operational.

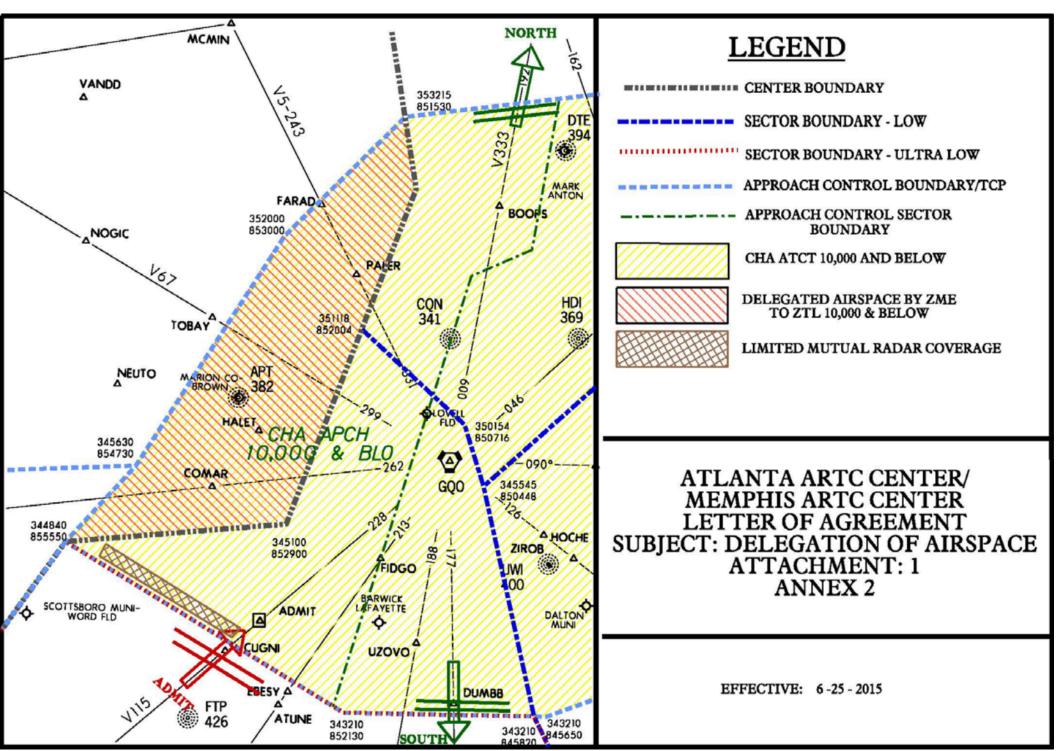
#### 5. ROUTE AND ALTITUDE ASSIGNMENTS.

a. ZTL and ZME shall restrict aircraft in accordance with Attachment B. CHA and ZME shall restrict aircraft in accordance with Attachment C.

#### 6. ATTACHMENTS:

- a. Attachment A CHA Shelf
- b. Attachment B ZTL/ZME Restrictions
- c. Attachment C ZME/CHA Restrictions
- d. Attachment D CHA Arrival/Departure Transition Areas
- e. Attachment E BHM Arrival/Departure Fixes
- f. Attachment F ZTL/ZME Airspace
  - i. Attachment F1- Low (SFC-FL230)
  - ii. Attachment F2 High (FL240-FL340)
  - iii. Attachment F3 Ultra High (FL350+)

Attachment A - CHA Shelf



## Attachment B - ZTL/ZME Restrictions

| Attachment B - ZTL/ZIVIE Restrictions                      |                    |            |  |                  |   |   |  |                                    |        |   |
|--|--------------------|------------|--|------------------|---|---|--|------------------------------------|--------|---|
| Departure<br>Airport                                       | Arrival<br>Airport | Overflight | Qualifier  | Aircraft<br>Type | Altitude<br>Restriction   | Route<br>Required   | Special                                    |                                    |        |   |
|  |                    |            | :  | ZTL to ZME       |   |   |  |                                    |        |   |
| ATL<br>RYY PDK<br>FTY MGE<br>NCQ VPC<br>FFC LZU<br>6A2 HMP |                    |            | Entering ZME31/30/32<br>sectors south of a line<br>GAD-LIT |                  |   | <ol> <li>May go direct<br/>SQS/IZAAC or<br/>LIT/LITTR.</li> <li>All others<br/>remain on FP<br/>route.</li> </ol> |  |                                    |        |   |
| ВНМ  |                    |            |  |                  | If requesting AOA 240:<br>1. ↑ 230 <i>or</i><br>2. ↑ AOA FL240 RAFDOF |   |  |                                    |        |   |
| BHM  | BNA                |            |  |                  | ↑ 230 or requested if lower   |   |  |                                    |        |   |
| БПМ  | SDF                |            | Entering ZME62   |                  | AOB 290   |   |  |                                    |        |   |
|  | BNA                |            |  |                  |   |   | RNAV Jets                                  | 15 NM from YUUNS or<br>LENSE @ 240 | SWFFT# | ZME60 has control for<br>descend via clearance.<br>Aircraft may remain at 240<br>until necessary to meet next<br>constraint. ZME will ensure<br>aircraft are transitioned to<br>low stratum prior to<br>ZME62 boundary. |
|  |                    |            |  | Non-RNAV<br>Jets |   | direct BNA direct   |  |                                    |        |   |
|  |                    |            | Traversing ZTL41   | Jets             | AOB 200   |   | ZME has control for turns/descent at BAMMA |                                    |        |   |
|  |                    |            |  | Turboprop        | @ 120   |   |  |                                    |        |   |
|  |                    |            | Traversing ZTL05   |                  | AOB 220 ↓ 120 or requested if lower                                   |   |  |                                    |        |   |
|  |                    |            | All others AOA 240   | Turboprop        | 15 NM from YUUNS or<br>LENSE @ 240                                    | direct BNA direct   |  |                                    |        |   |

|                    |   |  | RNAV Jets  | Cross 15 NM from<br>YUUNS or LENSE @ 240   | Direct<br>ZANZA/LENSE/<br>BAMMA direct<br>SWFFT direct<br>BNA direct   |   |
|--------------------|---|--|--|--|--|---|
| BNA SATs:          |   |  | Non-RNAV<br>Jets   |  | direct BNA direct  |   |
| 3M7 1M5<br>M91 XNX |   |  | Turboprop<br>Prop  |  | Direct destination   |   |
| M54 MQY<br>MBT JWN |   | Traversing ZTI 41  | Jets   | AOB 200  |  |   |
|                    |   |  | Turboprop  | @ 120  |  |   |
|                    |   | Traversing ZTL05   | Turkourse  | AOB 220 ↓ 120 or requested if lower  |  |   |
|                    |   | All others AOA 240   | Turboprop  | 15 NM from YUUNS or<br>LENSE @ 240   |  |   |
| CBM GTR<br>UBS     |   | Between J22/J151   |  | AOB 230  | J52 IGB or<br>V278 V245 IGB<br>or<br>BESOM IGB   | <ol> <li>CBM requesting a high<br/>altitude approach remain at<br/>240 on flight plan</li> <li>Normally handoff from<br/>ZTL→CBM RAPCON</li> </ol>  |
| HBG LUL<br>PIB     |   | South of T290  |  | AOB 230  |  | ZME has control for descent   |
| HSV                | , Over and north of MDTWN   |  |  | AOB 230 ↓ 160  |  |   |
|                    | South of  | South of MDTWN   |  | @ 110  |  |   |
| JAN HKS<br>MBO     | South of J52  |  |  | AOB 300 RAFDOF   |  |   |
| MEI NMM            |   | North of MEI 077<br>radial   |  | AOB 230 ↓ 130  |  |   |
|                    | 3M7 1M5<br>M91 XNX<br>A54 MQY<br>ABT JWN<br>BT JWN<br>BT JWN<br>BT JWN<br>ABT JWN<br>ABT JWN<br>ABT JWN<br>ABT JWN<br>AN HKS<br>MBO | 3M7 1M5<br>M91 XNX<br>A54 MQY<br>ABT JWN<br>ABT JWN<br>CBM GTR<br>UBS<br>HSV<br>HSV<br>HSV<br>IAN HKS<br>MBO | BM7 1M5<br>M91 XNX<br>AS4 MQY<br>BF JWNImage: constraint of the second s | NA SATS:<br>SNA SATS:<br>S | SNA SATS:     Image: Sna Sats is subscript of the state is subscript o | INA SATE:         RNAV Jets         RNAV Jets         Cross 15 NM from<br>YUUNS or LENSE @ 240         CANZA/LENSE/<br>BAMMA direct<br>SWFT direct<br>SWFT direct<br>SWFT direct           BM J 1M5<br>W91 XNX<br>M91 XNXX<br>M91 XNX<br>M91 XNX<br>M91 XNXX<br>M91 XNX<br>M91 XNX<br>M91 XNXX<br>M |

| MEM |  |  |  |  | via appropriate<br>STAR | <ol> <li>Overflying GQO to<br/>VANZE/LUGOH must join<br/>by TALLO/MSL</li> <li>Overflying VUZ to<br/>VANZE must join by<br/>WASER</li> <li>All others for<br/>VANZE/LUGOH join by<br/>TALLO/MSL/WASER/<br/>OTB</li> </ol> |
|-----|--|--|--|--|-------------------------|---|
|-----|--|--|--|--|-------------------------|---|

| Departure<br>Airport | Arrival<br>Airport | Overflight | Qualifier     | Aircraft<br>Type | Altitude<br>Restriction | Route<br>Required                  | Special   |  |  |  |
|----------------------|--------------------|------------|---------------|------------------|-------------------------|------------------------------------|---|--|--|--|
| ZME to ZTL           |                    |            |               |                  |                         |                                    |   |  |  |  |
|                      |                    |            | From ZME46/43 | RNAV<br>Jet      |                         | GNDLF# or<br>HOBTT#                | <ol> <li>Over ORRKK not<br/>beyond ORRK</li> <li>South of ORRKK not<br/>beyond MORDR</li> <li>Via COOUP not<br/>beyond KHMYA</li> </ol> |  |  |  |
|                      |                    |            |               | Others           |                         | LGC#                               |   |  |  |  |
|                      | ATL                | ATL        | From ZME31    | RNAV<br>Jet      | AOB 330                 | GLAVN#                             | No clearance beyond<br>JKSON  |  |  |  |
|                      |                    |            |               | Others           |                         | RMG#                               |   |  |  |  |
|                      |                    |            | From ZME62    | RNAV<br>Jet      |                         | CHPPR#                             | No clearance beyond<br>BBABE  |  |  |  |
|                      |                    |            |               | Others           |                         | RMG#                               |   |  |  |  |
| HSV                  |                    |            |               |                  |                         | GLAVN<br>GLAVN#                    |   |  |  |  |
| BNA                  | ATL                |            |               |                  |                         | TIPPN SID<br>BRXTN CHPPR<br>CHPPR# |   |  |  |  |

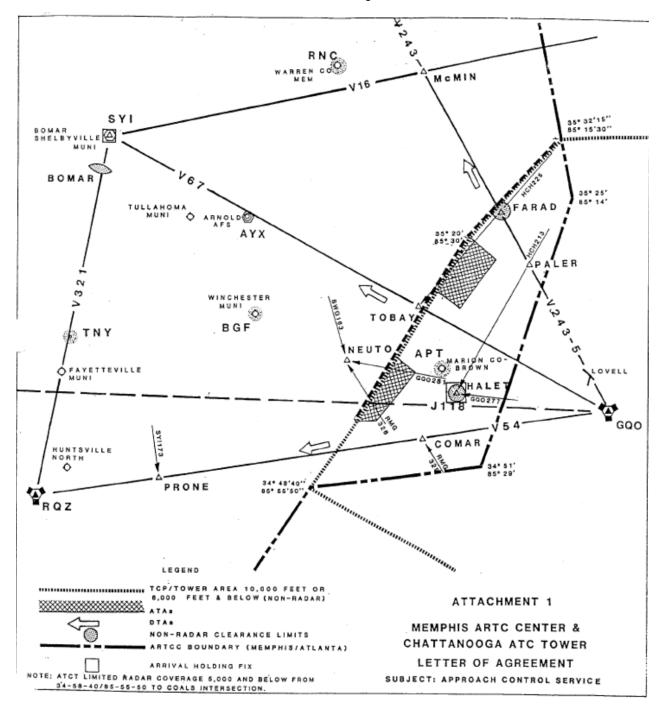
|     |                               |   |      | AOB 350           | BUKHD#<br>PUJ RYY PDK<br>FTY FFC VPC<br>LZU 6A2 CVC<br>MGE HMP CCO<br>D73            | Join by RIZZZ  |
|-----|-------------------------------|---|------|-------------------|--|--|
|     | RYY PDK<br>FTY MGE            | Airports north of J52                     |      |                   | SWTEE#<br>PUJ VPC RYY<br>MGE PDK FTY<br>LZU CVC D73                                  | Join by LPTON  |
| HSV | NCQ VPC<br>FFC LZU            |   |      |                   | BIZKT SWTEE#   |  |
| BNA | 6A2 HMP<br>PUJ CVC<br>CCO D73 |   |      |                   | TIPPN BRTXN<br>MDTWN<br>HLNDS<br>BUKHD#  |  |
|     |                               | Airports south of J52                     |      |                   | SWTEE#   | Join by LPTON; if AOB<br>290 at boundary may go<br>BIZKT |
|     |                               | Airports north of J52<br>through ZTL03/02 |      |                   | 1. Via BOKRT#<br>2. <i>FFC 6A2 HMP</i><br><i>CCO D73:</i> via<br>LGC HONIE<br>direct |  |
|     |                               | Aircraft south of CBM<br>RAPCON AOA 130   |      | AOB 230 ↓ 130     | LYMPH direct   |  |
|     | BHM                           | ZTL06 to ZME13                            |      | NULLS @ 110       | RQZ NULLS<br>direct  | BHM on RWY24:<br>NULLS @ 250kts                          |
|     |                               | All others                                | Jets | Arrival fix @ 110 |  | Exception for arrivals south of KCBM                     |
|     |                               | From the west RWY6                        | Jets |                   |  |  |
|     |                               | From the north RWY24                      | Jets |                   |  | Arrival fix @ 250KT                                      |

| BNA/BNA satellites |                    |            | Overflying ZTL41                        | ↑ AOB 310     |   |                        |
|--------------------|--------------------|------------|---|---------------|---|------------------------|
|                    |                    |            | Overflying ZTL05                        | AOB 290       |   |                        |
| HSV                |                    |            | Requesting AOA 240<br>over/north of GQO | ↑ 230         |   | Handoff to ZTL37/41/05 |
|                    | MGM                |            | South of J66                            | AOB 330       |   |                        |
|                    | MXF SEM            |            | From ZME46/11                           | AOB 290 ↓ 240 |   |                        |
|                    | NPA VPS<br>DTS PNS |            | South of J52                            |               | Direct MGM as filed                       |                        |
|                    | TYS DKX<br>MOR GKT |            | From southern edge of V16 and north     | @ 210         |   |                        |
|                    |                    | ZME to ZTL |   |               | No direct SZW<br>south of line<br>MHZ-SZW |                        |

# Attachment C - ZME/CHA Restrictions

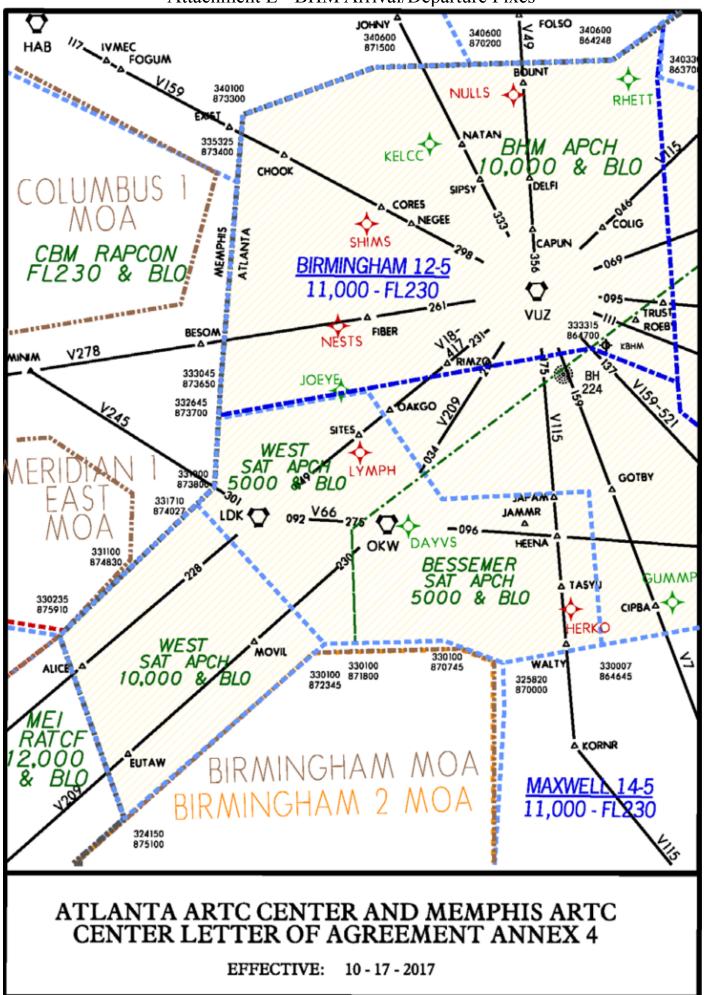
| Departure<br>Airport | Arrival<br>Airport | Overflight | Qualifier                 | Aircraft<br>Type | Altitude<br>Restriction               | Route<br>Required   | Special   |  |  |  |
|----------------------|--------------------|------------|---------------------------|------------------|---------------------------------------|---|---|--|--|--|
|                      | CHA to ZME         |            |                           |                  |                                       |   |   |  |  |  |
|                      |                    |            | Departing CHA<br>airspace |                  | ↑ 100 <i>or</i><br>lower if requested | When DTAs<br>active: Via<br>routing or<br>heading thru<br>DTA<br>(Attachment D) | <ol> <li>CHA shall ensure at<br/>least 5NM separation,<br/>constant or increasing,<br/>between departures<br/>climbing to the same<br/>altitude.</li> <li>ZME has control for<br/>turns up to 30 degrees<br/>at GQO 20DME.</li> </ol> |  |  |  |

| Departure<br>Airport | Arrival<br>Airport | Overflight | Qualifier                                 | Aircraft<br>Type | Altitude<br>Restriction                                       | Route<br>Required   | Special   |  |  |  |
|----------------------|--------------------|------------|---|------------------|---|---|---|--|--|--|
|                      | ZME to CHA         |            |   |                  |   |   |   |  |  |  |
|                      |                    |            | Arrivals into CHA<br>airspace AOA 110     | Jet              | GQO 30 DME fix<br>@ 110                                       | HI ITI  | 1. CHA shall  |  |  |  |
|                      |                    |            | Arrivals into CHA<br>airspace 100 & below |                  | GQO 35 DME at<br>an altitude right for<br>direction of flight | When ATAs<br>active: Via<br>routing or<br>heading thru<br>ATA<br>(Attachment D) | <ul> <li>transition arrivals into<br/>CHA airspace prior to<br/>ZME/ZTL boundary.</li> <li>2. CHA has control for<br/>turns up to 30 degrees<br/>and descent to 5000 at<br/>GQO 35DME.</li> </ul> |  |  |  |

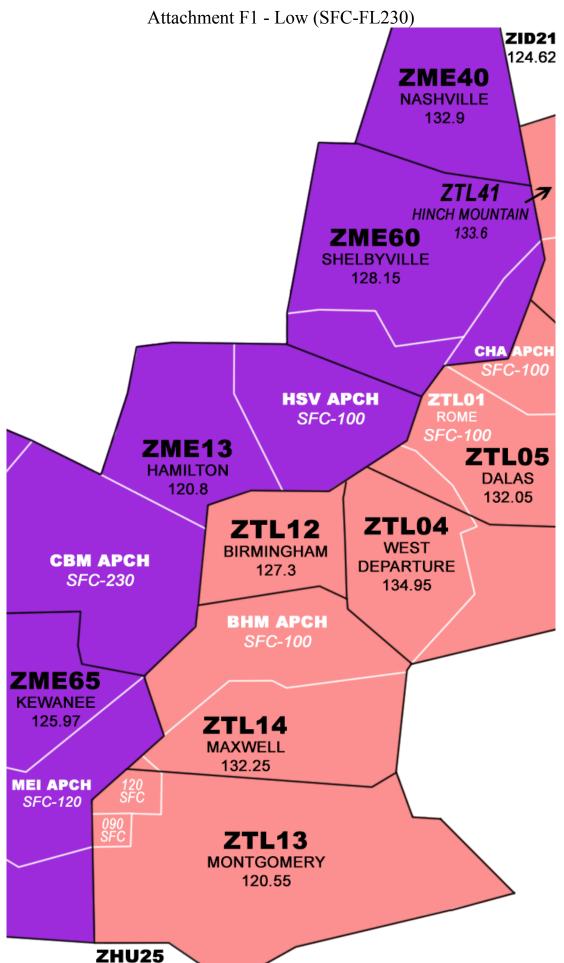


Attachment D - CHA Arrival/Departure Transition Areas



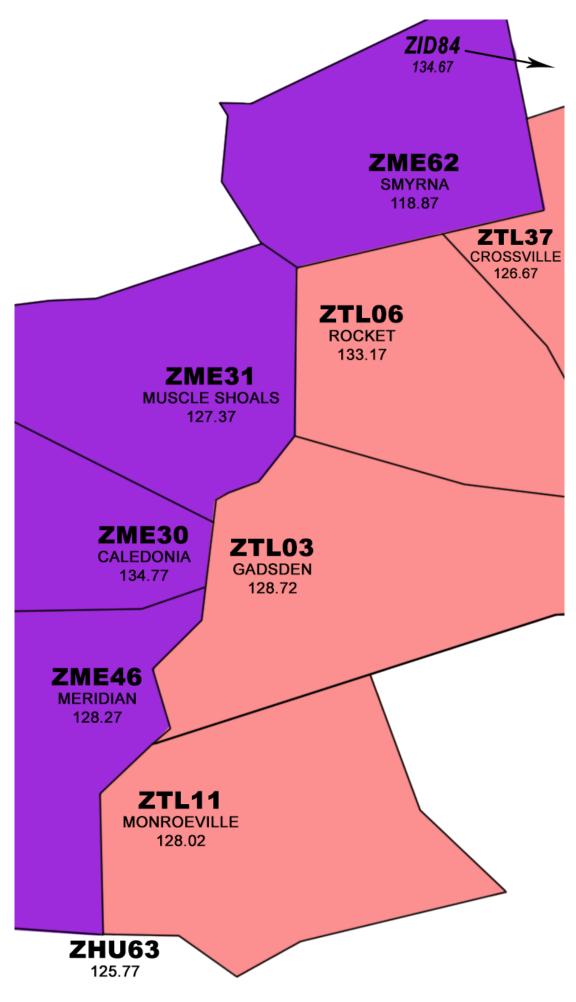


### Attachment F - ZTL/ZME Airspace



127.65

Attachment F2 - High (FL240-FL340)



Attachment F3 - Ultra High (FL340+)

