#### 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.

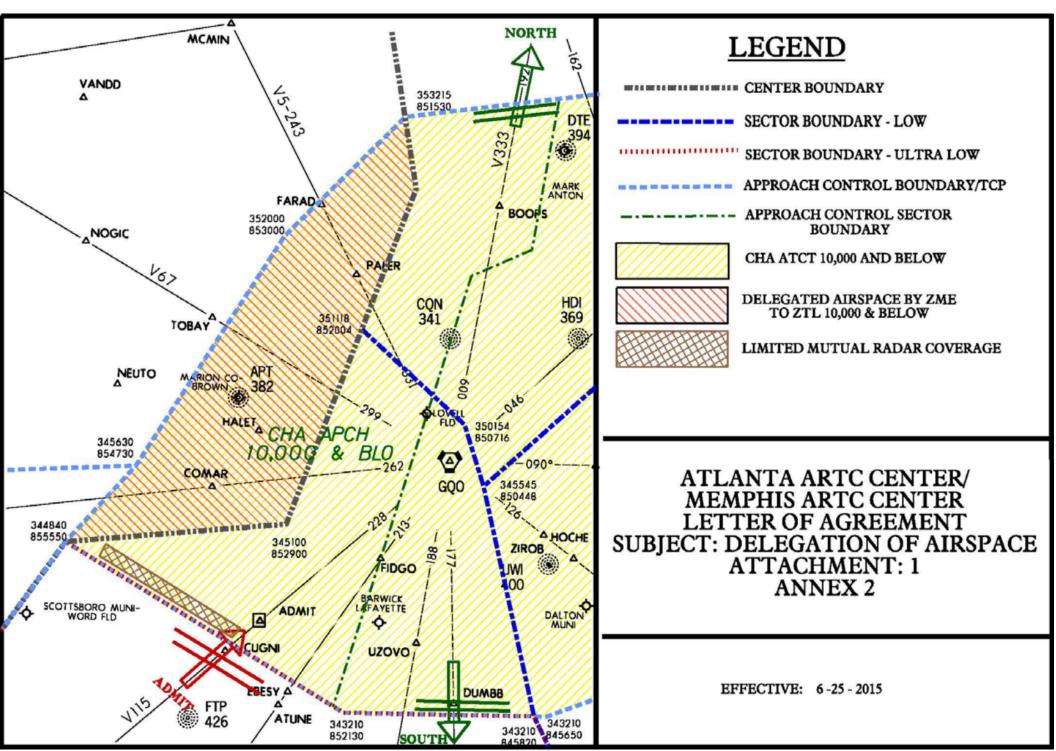
#### 5. ROUTE AND ALTITUDE ASSIGNMENTS.

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 Airport	Arrival Airport	Overflight	Qualifier	Aircraft Type	Altitude Restriction	Route Required	Special			
			:	ZTL to ZME						
ATL RYY PDK FTY MGE NCQ VPC FFC LZU 6A2 HMP			Entering ZME31/30/32 sectors south of a line GAD-LIT			<ol> <li>May go direct SQS/IZAAC or LIT/LITTR.</li> <li>All others remain on FP route.</li> </ol>				
ВНМ					If requesting AOA 240: 1. ↑ 230 <i>or</i> 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 LENSE @ 240	SWFFT#	ZME60 has control for descend via clearance. Aircraft may remain at 240 until necessary to meet next constraint. ZME will ensure aircraft are transitioned to low stratum prior to ZME62 boundary.
				Non-RNAV 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 LENSE @ 240	direct BNA direct				

			RNAV Jets	Cross 15 NM from YUUNS or LENSE @ 240	Direct ZANZA/LENSE/ BAMMA direct SWFFT direct BNA direct	
BNA SATs:			Non-RNAV Jets		direct BNA direct	
3M7 1M5 M91 XNX			Turboprop Prop		Direct destination	
M54 MQY 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 LENSE @ 240		
CBM GTR UBS		Between J22/J151		AOB 230	J52 IGB or V278 V245 IGB or BESOM IGB	<ol> <li>CBM requesting a high altitude approach remain at 240 on flight plan</li> <li>Normally handoff from ZTL→CBM RAPCON</li> </ol>
HBG LUL 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 MBO	South of J52			AOB 300 RAFDOF		
MEI NMM		North of MEI 077 radial		AOB 230 ↓ 130		
	3M7 1M5 M91 XNX A54 MQY ABT JWN BT JWN BT JWN BT JWN ABT JWN ABT JWN ABT JWN ABT JWN AN HKS MBO	3M7 1M5 M91 XNX A54 MQY ABT JWN ABT JWN CBM GTR UBS HSV HSV HSV IAN HKS MBO	BM7 1M5 M91 XNX AS4 MQY BF JWNImage: constraint of the second s	NA SATS: SNA SATS: S	SNA SATS:     Image: Sna Sats is subscript of the state is subscript o	INA SATE:         RNAV Jets         RNAV Jets         Cross 15 NM from YUUNS or LENSE @ 240         CANZA/LENSE/ BAMMA direct SWFT direct SWFT direct SWFT direct           BM J 1M5 W91 XNX M91 XNXX M91 XNX M91 XNX M91 XNXX M91 XNX M91 XNX M91 XNXX M

MEM					via appropriate STAR	<ol> <li>Overflying GQO to VANZE/LUGOH must join by TALLO/MSL</li> <li>Overflying VUZ to VANZE must join by WASER</li> <li>All others for VANZE/LUGOH join by TALLO/MSL/WASER/ OTB</li> </ol>
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Departure Airport	Arrival Airport	Overflight	Qualifier	Aircraft Type	Altitude Restriction	Route Required	Special			
ZME to ZTL										
			From ZME46/43	RNAV Jet		GNDLF# or HOBTT#	<ol> <li>Over ORRKK not beyond ORRK</li> <li>South of ORRKK not beyond MORDR</li> <li>Via COOUP not beyond KHMYA</li> </ol>			
				Others		LGC#				
	ATL	ATL	From ZME31	RNAV Jet	AOB 330	GLAVN#	No clearance beyond JKSON			
				Others		RMG#				
			From ZME62	RNAV Jet		CHPPR#	No clearance beyond BBABE			
				Others		RMG#				
HSV						GLAVN GLAVN#				
BNA	ATL					TIPPN SID BRXTN CHPPR CHPPR#				

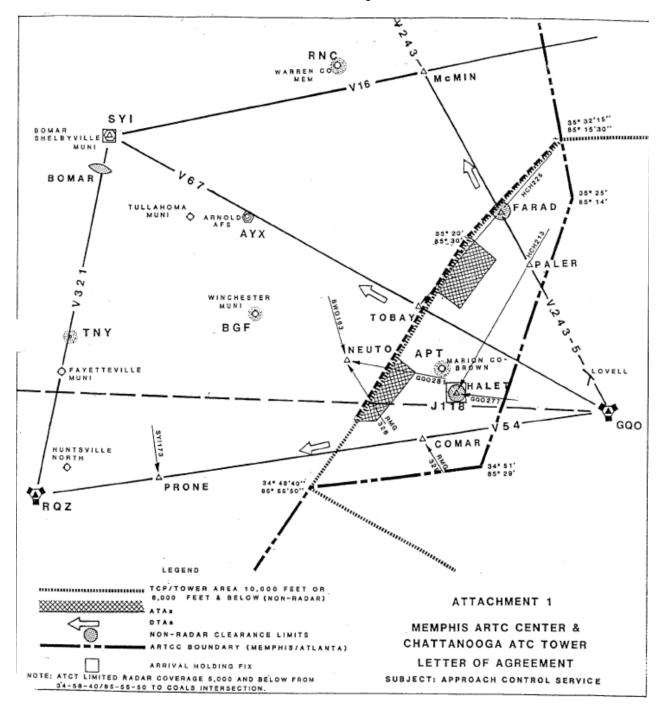
				AOB 350	BUKHD# PUJ RYY PDK FTY FFC VPC LZU 6A2 CVC MGE HMP CCO D73	Join by RIZZZ
	RYY PDK FTY MGE	Airports north of J52			SWTEE# PUJ VPC RYY MGE PDK FTY LZU CVC D73	Join by LPTON
HSV	NCQ VPC FFC LZU				BIZKT SWTEE#	
BNA	6A2 HMP PUJ CVC CCO D73				TIPPN BRTXN MDTWN HLNDS BUKHD#	
		Airports south of J52			SWTEE#	Join by LPTON; if AOB 290 at boundary may go BIZKT
		Airports north of J52 through ZTL03/02			1. Via BOKRT# 2. <i>FFC 6A2 HMP</i> <i>CCO D73:</i> via LGC HONIE direct	
		Aircraft south of CBM RAPCON AOA 130		AOB 230 ↓ 130	LYMPH direct	
	BHM	ZTL06 to ZME13		NULLS @ 110	RQZ NULLS direct	BHM on RWY24: 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 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 DTS PNS		South of J52		Direct MGM as filed	
	TYS DKX MOR GKT		From southern edge of V16 and north	@ 210		
		ZME to ZTL			No direct SZW south of line MHZ-SZW	

# Attachment C - ZME/CHA Restrictions

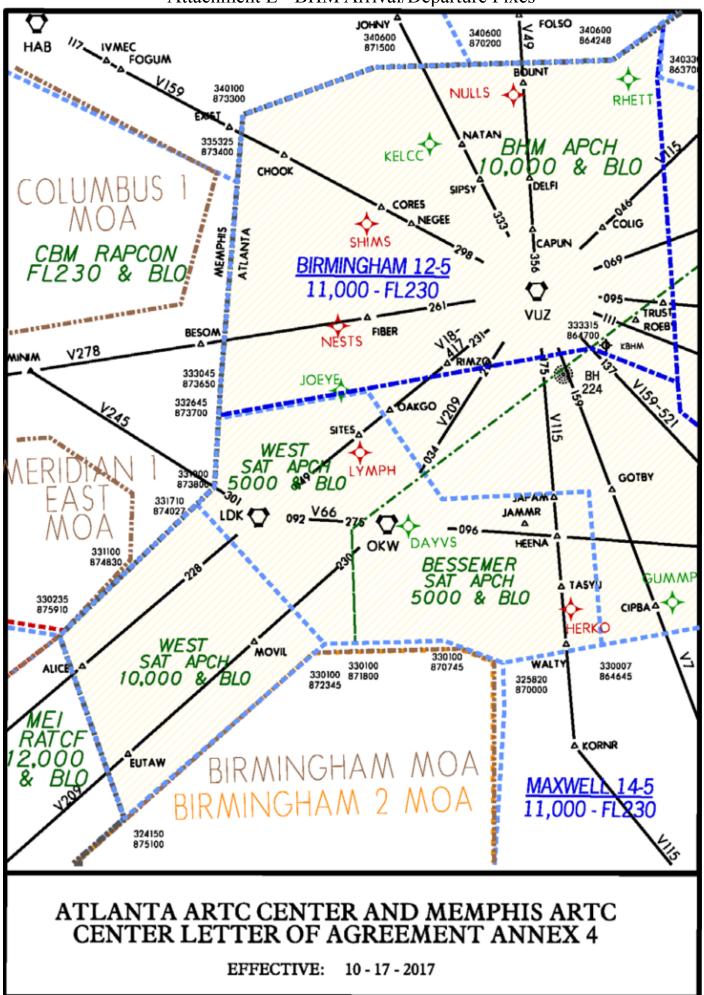
Departure Airport	Arrival Airport	Overflight	Qualifier	Aircraft Type	Altitude Restriction	Route Required	Special			
	CHA to ZME									
			Departing CHA airspace		↑ 100 <i>or</i> lower if requested	When DTAs active: Via routing or heading thru DTA (Attachment D)	<ol> <li>CHA shall ensure at least 5NM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

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

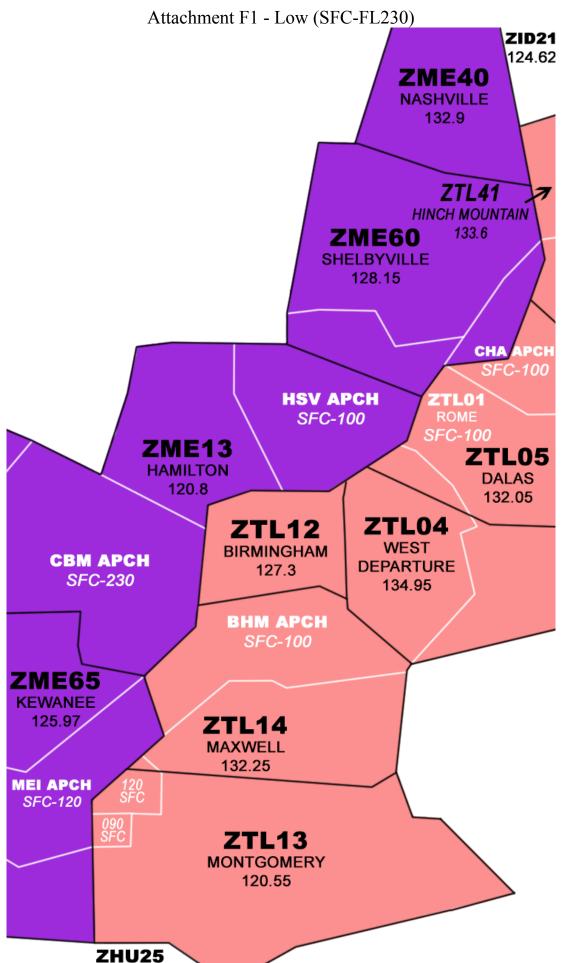


Attachment D - CHA Arrival/Departure Transition Areas



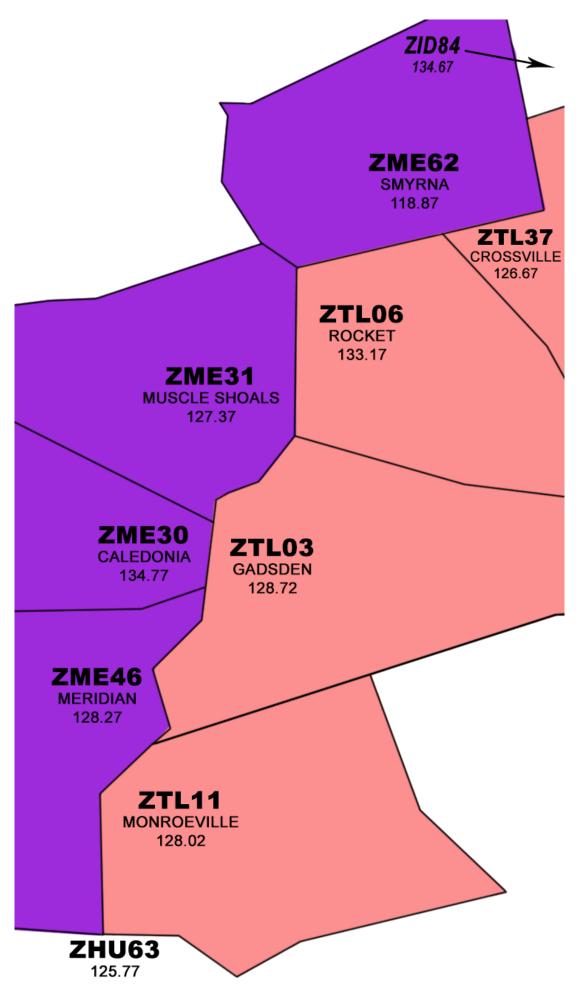


### Attachment F - ZTL/ZME Airspace



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Attachment F2 - High (FL240-FL340)



Attachment F3 - Ultra High (FL340+)

