ATLANTA ARTCC AND JACKSONVILLE ARTCC LETTER OF AGREEMENT

SUBJECT: INTERFACILITY COORDINATION EFFECTIVE: 7 March, 2023

- 1. **PURPOSE:** This agreement establishes coordination procedures and defines delegation of airspace between VATUSA Jacksonville ARTCC (ZJX) and VATUSA Atlanta ARTCC (ZTL). This agreement is supplemental to procedures contained within FAA Order 7110.65.
- **2. DISCLAIMER:** Information contained herein is designed specifically for use in a virtual air traffic control environment. It is not applicable, nor should it be referenced for live operations in the National Airspace System (NAS).
- 3. CANCELLATION: ZTL and ZJX Letter of Agreement dated September 1, 2021.

4. RESPONSIBILITIES:

- a. ZTL delegates to ZJX the responsibility for the control of IFR aircraft within the area depicted in Attachment A (Delegation of Airspace).
- b. ZTL shall advise ZJX of the configurations of both ATL and CLT when both ARTCCs become operational.

5. GENERAL PROCEDURES:

- a. The receiving ARTCC has control for beacon code changes.
- b. Each ARTCC shall route/restrict aircraft in accordance with Attachment B (Route Restrictions).
- Active sectors will be communicated by referencing sector ID or frequency, not callsign.
- d. Each facility has control for turns up to 15 degrees within 15NM of the shared boundary, except as defined in Attachment B (Route Restrictions).
- e. Aircraft with any of the following points in their route shall not be cleared beyond them without coordination: IISLY, ZJAYX, ISSZZ, THRTL, CABLO, BULZI, SHRKS, ENEME. Aircraft over ZJAYX shall be AOB FL410.
- f. Aircraft on Q75, Q103, Q83, or Q69 shall not be cleared beyond FISHO, GRONK, JUSEE, or RYCKI without coordination.
- g. When advised of TBM (<u>tmu.vatsim.net</u>) operations at CLT, ZJX must deliver aircraft to CLT within +/- 1 minute of assigned slot time.
- h. Controllers shall amend a descending aircraft's final (cruise) altitude to the lowest altitude cleared.

6. PREARRANGED COORDINATION:

a. For aircraft AOA FL350 on the JJEDI/SITTH/WRGNZ arrivals from ZJX50 HIGH:

- i. ZJX50 HIGH shall initiate a handoff to ZTL23 ULTRA HIGH.
- ii. ZTL23 ULTRA HIGH shall immediately initiate a handoff to ZTL20 HIGH.
- iii. When ZJX observes that ZTL20 HIGH has accepted the handoff, ZJX will transfer communications directly to ZTL20 HIGH.
- iv. If ZTL20 HIGH does not accept the handoff by the ZTL/ZJX border, ZJX will transfer communications to ZTL23 ULTRA HIGH.

b. For aircraft arriving JAX on the OHDEA arrival DUCHY transition:

- i. ZTL22 HIGH shall initiate a handoff to ZJX50 HIGH.
- ii. ZJX50 HIGH shall immediately initiate a handoff to ZJX13 LOW.
- iii. When ZTL observes that ZJX13 LOW has accepted the handoff, ZTL will transfer communications directly to ZJX13 LOW.
- iv. If ZJX13 LOW does not accept the handoff by the ZJX50 HIGH border, ZTL will transfer communications to ZJX50 HIGH.

c. Aircraft departing the CLT terminal area via the ZJX Climb Shelf:

- i. ZTL30 LOW shall initiate a handoff to ZJX74 LOW.
- ii. ZJX74 LOW shall immediately initiate a handoff to ZJX66 HIGH.
- iii. When ZTL observes that ZJX66 HIGH has accepted the handoff, ZTL will transfer communications directly to ZJX66 HIGH.
- iv. If ZJX66 HIGH does not accept the handoff by the ZTL/ZJX border, ZTL will transfer communications to ZJX74 LOW.

d. For aircraft arriving ECP/TLH from ZTL10/20 HIGH through ZJX33 HIGH:

- i. ZTL10 HIGH or ZTL22 HIGH shall initiate a handoff to ZJX33 HIGH.
- ii. ZJX33 HIGH shall immediately initiate a handoff to ZJX13 LOW.
- iii. WHen ZTL observes that ZJX13 LOW has accepted the handoff, ZTL will transfer communications directly to ZJX13 LOW.
- iv. If ZJX13 LOW does not accept the handoff by the ZTL/ZJX high border, ZTL will transfer communications to ZJX33 HIGH.

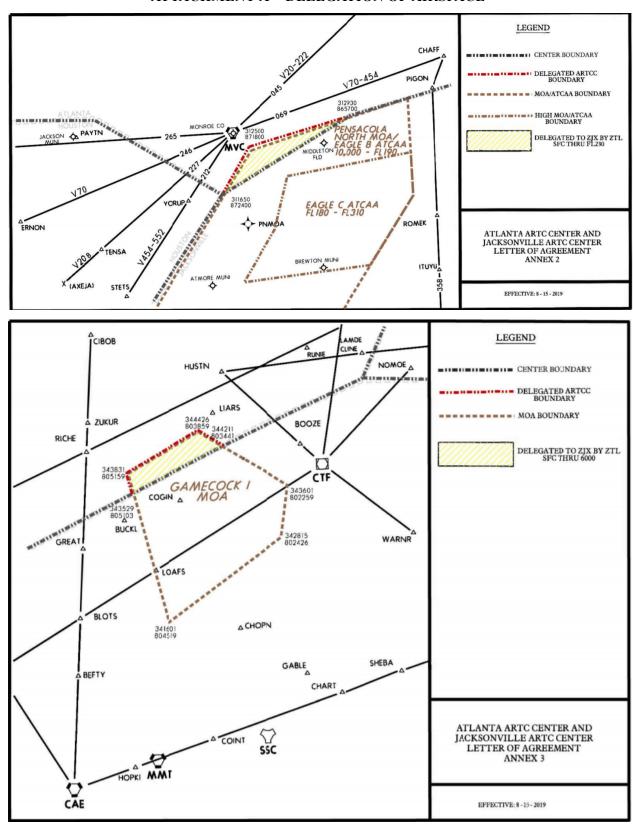
e. For aircraft landing CAE terminal area from ZTL24/31 LOW through ZJX74 LOW:

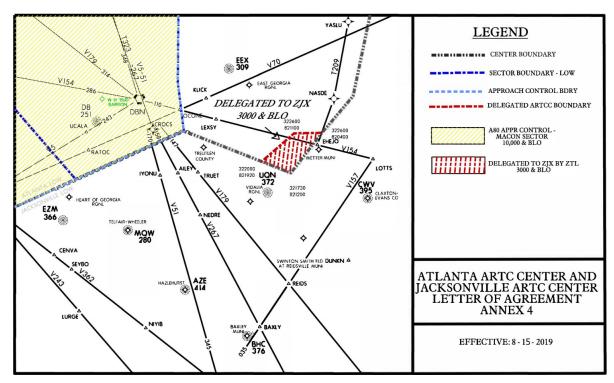
- i. ZTL24 LOW or ZTL31 LOW shall initiate a handoff to ZJX74 LOW.
- ii. ZJX74 LOW shall immediately initiate a handoff to CAE Approach.
- iii. When ZTL observes that CAE has accepted the handoff, ZTL will transfer communications directly to CAE Approach.
- iv. If CAE does not accept the handoff by the ZTL/ZJX LOW boundary, ZTL will transfer communications to ZJX74 LOW.

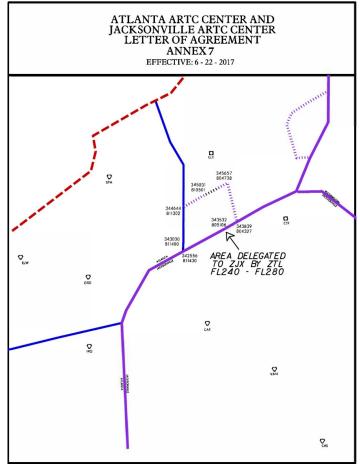
7. ATTACHMENTS:

- a. Delegation of Airspace
- b. Route Restrictions
 - General Altitude Assignment i.
 - Aircraft Within/Overflying ZJX Aircraft Within/Overflying ZTL ii.
 - iii.
 - ZTL Departures iv.
 - ZJX Departures V.
- c. Sectorization

ATTACHMENT A - DELEGATION OF AIRSPACE







ATTACHMENT B - ROUTE RESTRICTIONS



Departure Airport	Arrival Airport	Overflight	Qualifier	Aircraft Type	Altitude Restriction	Route Required	Special
				General Altitu	de Assignment		
			V115		Southbound Even Northbound Odd		
			V579		Southbound Odd Northbound Even		
			AOB FL230 on Q77		Southbound Even Northbound Odd		
			Entering/exiting ZJX66/51 to/from ZTL32/34/33/28		$ZTL \rightarrow ZJX$: Even		
	Ent	Entering/exiting ZJX50/51		$ZJX \rightarrow ZTL$: Odd			
			Entering/exiting ZJX66/51		$ZTL \rightarrow ZJX$: Odd		
			to/from ZTL20/23		$ZJX \rightarrow ZTL$: Even		
			Entering ZJX33 and AOA FL240 on Q81		Odd		

Departure Airport	Arrival Airport	Overflight	Qualifier	Aircraft Type	Altitude Restriction	Route Required	Special
			,	Aircraft Within	/Overflying ZJX		
				RNAV		HOBTT# GNDLF#	1. To the extent possible ZJX will use HOBTT# when ATL
	ATL	Over and west of ZPLEN	Non-RNAV	AOB FL340 ZJX departures west of KTLH: AOB FL270	LGC DCT	is west and GNDLF# when east 2. ZTL has control for descent to FL240 within 10NM of boundary 3. ZJX releases control for speed within 10NM of boundary within same stratum	
ABY			Turboprops			May be cleared MCN SINCA DCT	
		Over and east of ZPLEN		RNAV	From ZJX50: West: AOB FL350 East: AOB FL370 ↓ FL350 From ZJX66: AOB FL360	JJEDI# or SITTH#	1. To the extent possible ZJX will use JJEDI# when ATL is landing west and SITTH# when east 2. ZJX releases control for
	ATL		Over and east of ZPLEN	Non-RNAV		DBN SINCA DCT or IRQ SINCA DCT	speed within 10NM of boundary within same stratum 3. When ZTL ultra high/high
				Turboprops	West of V35 to east of V267: AOB FL200		is split refer to prearranged coordination for ZJX50 traffic
	PDK RYY LZU	Over and west of DAWWN	Jets Turboprops	AOB FL340 or ZJX departures west of KTLH: AOB FL270	KEEPS BOKRT# or LGC DIFFI#	Into ZTL10 jets released for speed control and descent to FL240 within 10NM of boundary	
			East of DAWWN	Jets	AOB FL350	WRGNZ STAR	1. Between DBOLT and SHRLT may go direct

					AOB FL230 via NOKIE or WOGOM	If unable: MCN, DBN, or IRQ DCT	WRGNZ 2. ZJX releases speed control within 10NM of boundary
				Turboprops	AOB FL230		within same stratum
			Over and west of OTK	Jets	AOB FL340 or ZJX departures west of KTLH: AOB FL270	Routed over or west of DAWWN and via KEEPS.BOKRT#	Entering ZTL10 aircraft released for speed control and descent to FL240 within 10NM of boundary
				Non-jet	AOB FL230	or LGC.DIFFI#	
	FTY		East of OTK	Jets	AOB FL350 AOB FL230 via NOKIE or WOGOM	WRGNZ STAR If unable: MCN,	 Between DBOLT and SHRLT may go direct WRGNZ ZJX releases speed control within 10NM of boundary
				Turboprops	AOB FL230	DBN, or IRQ DCT	within same stratum
	MGE VPC		Over and west of DAWWN	Jets	From ZJX34/ZJX11: AOB FL340 ZJX departures west of KTLH: AOB FL270	KEEPS.BOKRT# or LGC DCT	Entering ZTL10 aircraft released for speed control and descent to FL240 within 10NM of boundary
	CNI PUJ D73 GVL FFC CTJ	J L		Turboprops Props	AOB FL230		
	rrc CIJ		East of DAWWN	Jets	From ZJX50: AOB FL350 From ZJX34: AOB FL350	WRGNZ STAR or if unable: MCN, DBN, or IRQ DCT GVL routed via:	Aircraft released for speed within 10NM of the boundary
				Non-jet	AOB FL230	AHN.GVL	in same stratum
	AUO		Between V97 and V7		AOB FL230		
	AVL		From ZJX50 to ZTL20/23			TWINS DCT	

ВНМ	From ZJX34	AOB FL340		
CSG LSF	Between V97 and V7	AOB FL230 ↓ 110		
GSP GMU SPA GYH	Between V37 and north edge of V325	↓ 120 or requested altitude if lower (RAFDOF)		
НКҮ	AOA FL240	at FL240	East of BUBBA cleared via DCT CLT BZM DCT	
MCN WRB	Between V154 and V97	AOB FL230 ↓ 110		Coordinate military high altitude approaches with ZTL
MGM MXF	West of V168	AOB FL230 ↓ 110		
ROA LYH PSK BCB	From ZJX66/ZJX51	AOB FL330		
SVH	Over or east of BUBBA		KABEE#	

Departure Airport	Arrival Airport	Overflight	Qualifier	Aircraft Type	Altitude Restriction	Route Required	Special
				Aircraft Within/	Overflying ZTL		
	ABY				↓ 110		
	SFB DAB		Entering ZJX50		Cross boundary AOB FL340		
	LEE ORL				Cross boundary AOB FL360	KYLEG TTHOR#	
	DHN OZR				↓ 110		
	ЕСР		West of HONID		AOB FL240		When ZJX high/low is split refer to prearranged coordination
	JAX		Will enter ZJX50	RNAV Jets	From ZTL20: FINNE AOB FL260 From ZTL22: DUCHY AOB FL240	FINNE/DUCHY OHDEA#	When ZJX high/low is split refer to prearranged
	JAX CRG VQQ NIP				From ZTL20: AOB FL260 From ZTL22: AOB FL240	AMG#	coordination
	JAX			RNAV Jets		ZOOSS MARQO#	
	JAX CRG		Will enter ZJX33/13			ZOOSS TAY	
	VQQ NIP					ZOOSS DCT	

	MCO ISM		From ZTL32/34	RNAV Jets	QUIWE Q93 GIPPL Q85 LPERD SNFLD# <i>or</i> GTOUT#		To the extent possible ZTL will use SNFLD# when MCO is landing north and GTOUT# when south
			or From ZTL28 west of		QUIWE Q93 GIPPL Q85		
	MLB		ZTL32/33 boundary		LPERD OMN BITHO#		
	ORL				QUIWE Q93 GIPPL Q85 LPERD TTHOR#		
	MCO ISM		Will enter ZJX33	RNAV Jets	JAFAR# or GRNCH# or SHREK#		
	ORL				OTK LEESE#		
	MYR		ZTL28/32/33/34		East of CLT climb shelf: AOB FL270 or		Aircraft east of CLT climb shelf AOB FL270 are ZJX
					Others: AOB FL310		control for descent
			AOA FL240 from HONID west to TOI		AOB FL260 ↓ FL240		
	PNS NPA		AOA FL240 from TOI west		@ FL240	DCT CEW PENSI	
			AOB FL230 from TOI west	Turboprop	AOB 160		
	NPA		AOA FL220 over INBRD				may be cleared direct INBRD

		From ZTL20 south of IRQ or from ZTL24		Cross LOTTS @ 110 or via FIBRO: AOB FL230 ↓ FL190	LOTTS SAV DCT or FIBRO FLYNT PLZZZ DCT	
	SAV SVN HXD	From ZTL32/34 or From ZTL28 west of ZTL32/33 boundary		AOB FL300	CANTR PLZZZ DCT	
		From ZTL33 or From ZTL28 east of ZTL32/33 boundary or From ZTL20 north of IRQ		AOB FL340	(CTF) CANTR PLZZZ DCT	
	SGJ FHB	Enter ZJX50		From ZTL20: AOB FL260	DCT AMG DCT	
	SGUTTIE	Enter ZJX33		FIOIII Z I L 20. AOB FL 200	ZOOSS TAY DCT	
	SSI BQK	Enter ZJX50		AOB FL240	AMG DCT	
	TLH	From ZTL22/10		AOB FL270 ↓ FL240		When ZJX high/low is split refer to prearranged coordination
	VPS HRT	AOB FL240 from HONID west to TOI		AOB FL260 ↓ FL240	DCT CEW	
	DTS CEW	AOA FL240 from TOI west		@ FL240	DCTCEW	
	VPS HRT DTS CEW	AOB FL230 from TOI west	Turboprop	AOB 160		Must be below any PNS or NPA arrivals

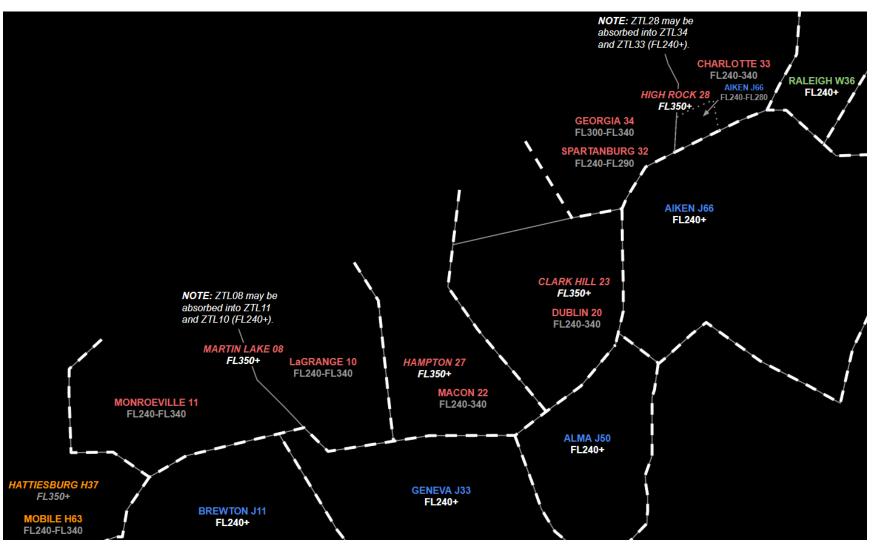
	RDU				AOB FL330		
ATL					AOB FL290 RAFDOF		
			Over or through ZTL20 and on OSPRI#		AOB FL270		
			Over or through ZTL20 and on BAGGY# or is non-RNAV				
	CHS JZI				Cross 30NM west DEQUE AOB FL270 ↓ FL250		ZJX has control for descent to FL240
			Over or through ZTL32/34		Cross WBODY AOB FL280		
			Over or through ZTL33		AOB FL280		ZJX has control for descent FL240
			- South of GRD	RNAV		IRQ OSPRI# or DBN DEQUE BAGGY#	
				Non-RNAV		IRQ DCT or DBN LOTTS DCT	
			North of GRD to west of	RNAV		DEFFN OSPRI#	
			CAE-CLT line	Non-RNAV		DCT destination	CLT TRACON departures are
			East of CAE-CLT line	RNAV		OBNEE OSPRI#	excluded
				Non-RNAV		DCT destination	
CLT				RNAV		UNJAM OSPRI#	

		Over and west of CLT from ZTL31	AOB 170 ↓ 110	Refer to prearranged
	CAE CDN CUB	From ZTL24	Cross 35NM from CAE @ 110	coordination
		From CLT		Handoff to CLT APCH
		From east of CLT	Cross 55NM from CAE @ 170	Handoff to ZJX74
	SSC MMT		AOB FL230	

Departure Airport	Arrival Airport	Overflight	Qualifier	Aircraft Type	Altitude Restriction	Route Required	Special					
	ZTL Departures											
			South departures		↑ requested altitude (RAFDOF)							
ATL PDK			South departures entering ZJX50		↑ requested altitude (even)							
FTY MGE RYY	DAB SFB		South departures entering ZJX50		↑ FL320 or requested if lower (even)							
	FLO SAV HXD JZI CHS				AOB FL230							
CLT					† FL230 or requested if lower (RAFDOF)		 Aircraft must be on appropriate SIDs Aircraft on SIDs released to ZJX for speed increase Note: turboprops/props go direct CLT TRACON → ZJX 					
CSG LSF AUO MGM MCN WRB					† FL230 or requested if lower (RAFDOF)							

Departure Airport	Arrival Airport	Overflight	Qualifier	Aircraft Type	Altitude Restriction	Route Required	Special			
ZJX Departures										
ABY DHN OZR					↑ FL230 or requested if lower (RAFDOF)					
CAE			Transitioning ZTL31		↑ 160 or requested if lower (RAFDOF)	direct GRD	ZTL31 has control for climb/turns			
CDN			Not transitioning ZTL31		↑ FL230 or requested if lower (RAFDOF)					
CAE	CLT						Relased to ZTL for turns left 30 degrees or less or right no further than CAE340R			

ATTACHMENT C1 - HIGH STRATUM (FL240-UNL)



ATTACHMENT C2 - LOW STRATUM (SFC-230)

