

HOUSTON ARTC CENTER AND JACKSONVILLE ARTC CENTER

LETTER OF AGREEMENT

EFFECTIVE:07/15/2020

SUBJECT: RADAR HANDOFF AND INTERFACILITY COORDINATION

- 1. PURPOSE.** This agreement establishes coordinated procedures and defines delegation of airspace between the Virtual Jacksonville ARTCC (ZJX) and the Virtual Houston ARTCC (ZHU). This agreement is supplemental to procedures contained within FAA Order 7110.65.
- 2. DISCLAIMER.** Information contained herein is designed and 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.** This agreement cancels all prior Letters of Agreement between the Virtual Jacksonville ARTCC (ZJX) and the Virtual Houston ARTCC (ZHU).
- 4. ABBREVIATIONS.**

AFB	Air Force Base
ARTC	Air Route Traffic Control
ATCAA	Air Traffic Control Assigned Airspace
AUX	Auxiliary
EAS	En Route Automation System
ERAM	En Route Automation Modernization
FAA	Federal Aviation Administration
FL	Flight Level
JO	Joint Order
JRB	Joint Reserve Base
LOA	Letter of Agreement
MOA	Military Operations Area
NAS	Naval Air Station
NM	Nautical Mile
PAM	Tyndall AFB
P31	Pensacola Approach Control
SAA	Special Activity Airspace
STAR	Standard Terminal Arrival Route
W	Warning Area
ZHU	Houston ARTC Center
ZJX	Jacksonville ARTC Center
ZMA	Miami ARTC Center

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5. COORDINATION PROCEDURES.

- a. Handoffs shall be accomplished no later than 10nm from the ZJX/ZHU Boundary.
- b. It will not be necessary to coordinate inappropriate altitude for direction of flight on aircraft departing the Pensacola Terminal Area assigned an interim altitude of FL230.
- c. When using vERAM or VRC, mandatory radar handoffs suffice for coordination on aircraft climbing or descending to the altitude displayed in the data block. The altitude may be an interim altitude, or the altitude forwarded by the Controller Client. It will be the responsibility of the receiving controller to verbally impose any necessary restrictions for an aircraft for the purpose of separation, through the transferring controller.
- d. Transponder codes may be changed within 15nm of the mutual boundary without prior coordination provided both facilities are operating under EAS/ERAM.

6. ARRIVALS.

- a. ZHU will ensure:
 - a. Turbojet aircraft at or above FL240 landing CEW or the Eglin Terminal Area must be routed via J2.CEW..(direct destination). These aircraft must cross the ZHU/ZJX boundary at FL240.
 - b. Aircraft landing the Pensacola Terminal Area which are established on V198/V241, or cleared via direct LOXLY..PENSI, must cross LOXLY at 11,000 feet and 250 knots or less.
- b. ZJX will ensure:
 - a. Aircraft landing MSY and NEW must be cleared over SJI or GPT, and issued the SLIDD STAR.
 - b. Aircraft landing the New Orleans Terminal Area must cross the ZHU/ZJX boundary level at an altitude correct for direction of flight at or below FL320.
 - c. Aircraft landing the Gulfport Terminal Area must cross the common ZHU/ZJX boundary at or below FL300, descending to FL240.
 - d. Aircraft landing the Houston Terminal Area must be routed on airways or a filed STAR and may be cleared direct no farther west than SJI, HRV, LEV, SNYDE Intersection or SHREQ Waypoint.
 - e. Aircraft landing ECP must be routed V198/J2.DEFUN..CUGAR..ECP. These aircraft must cross the ZHU/ZJX boundary at or below FL250.

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- f. Aircraft landing in the Jackson Terminal Area must cross the ZHU/ZJX boundary level at an altitude correct for direction of flight at or below FL340, or must be routed via direct GCV..(direct destination)

7. OVERFLIGHTS.

- a. Aircraft landing in the Dallas/Fort Worth Terminal Area must be routed on airways or a filed STAR, or direct AEX for the filed STAR.
- b. Eastbound aircraft, from the ZHU Leeville (24) Sector, landing MCO, PIE, TPA, or DAB, must be cleared to remain north of aircraft landing MIA, FLL, FXE, or EYW.
- c. Eastbound aircraft, from the ZHU Leeville (24) Sector, landing MIA, FLL, FXE, or EYW, must be cleared to remain south of aircraft landing MCO, PIE, TPA, or DAB.
- d. Westbound aircraft filed over HRV must be cleared to remain north of aircraft filed over LEV
- e. Westbound aircraft filed over LEV must be cleared to remain south of aircraft filed over HRV.

8. MICELLANEOUS.

- a. Deviations from procedures outlined in this agreement may be made only after completion of coordination, which defines responsibility in each case.

9. ATTACHMENTS:

- a. ANNEX 1: Delegation of Airspace
- b. ANNEX 2: Terminal Areas and Other Airports

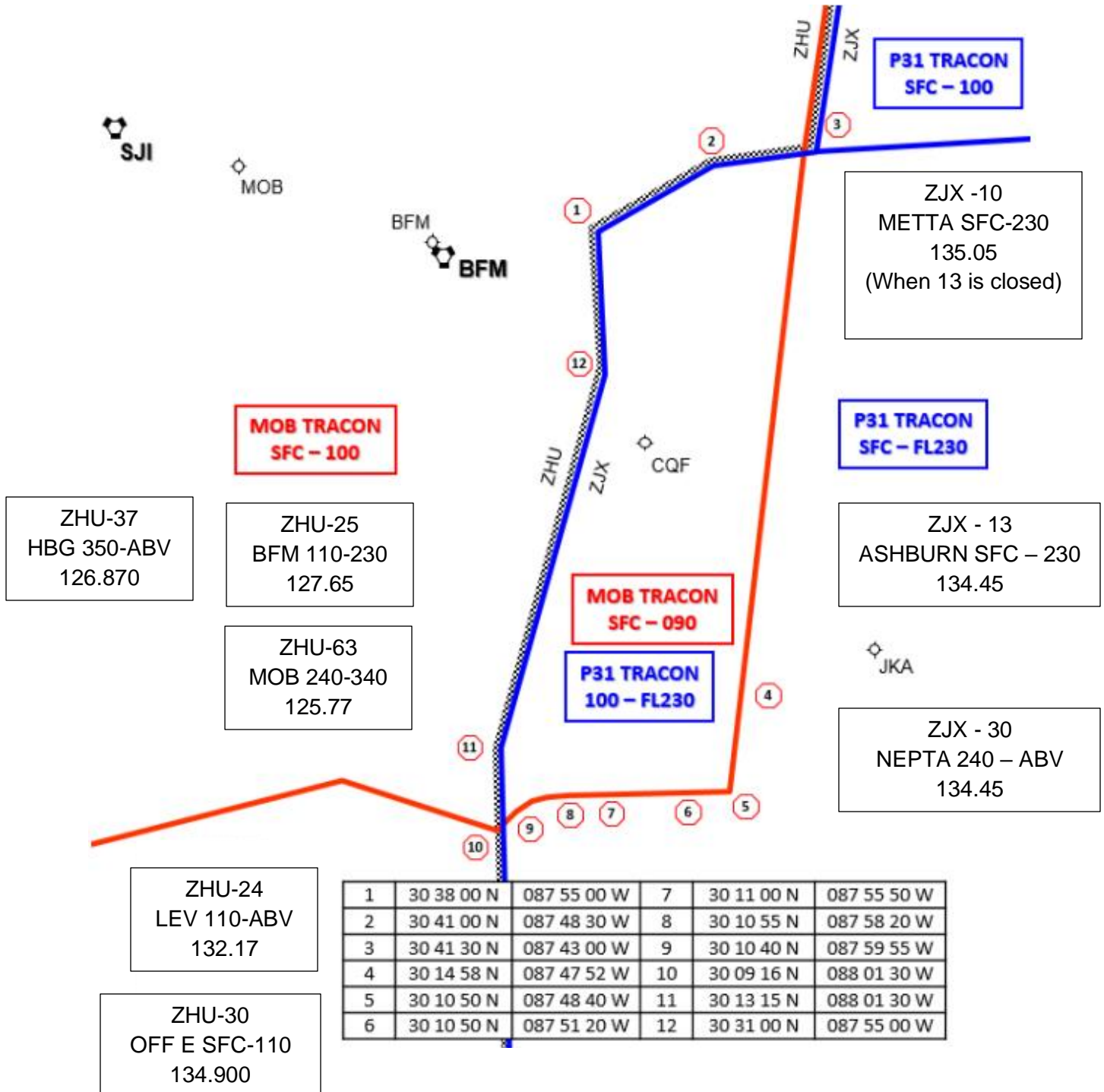
Peter Shivery
Air Traffic Manager
vJacksonville ARTCC

Marcus Miller
Air Traffic Manager
vHouston ARTCC

Wes Miles
Southern Region Director
VATUSA

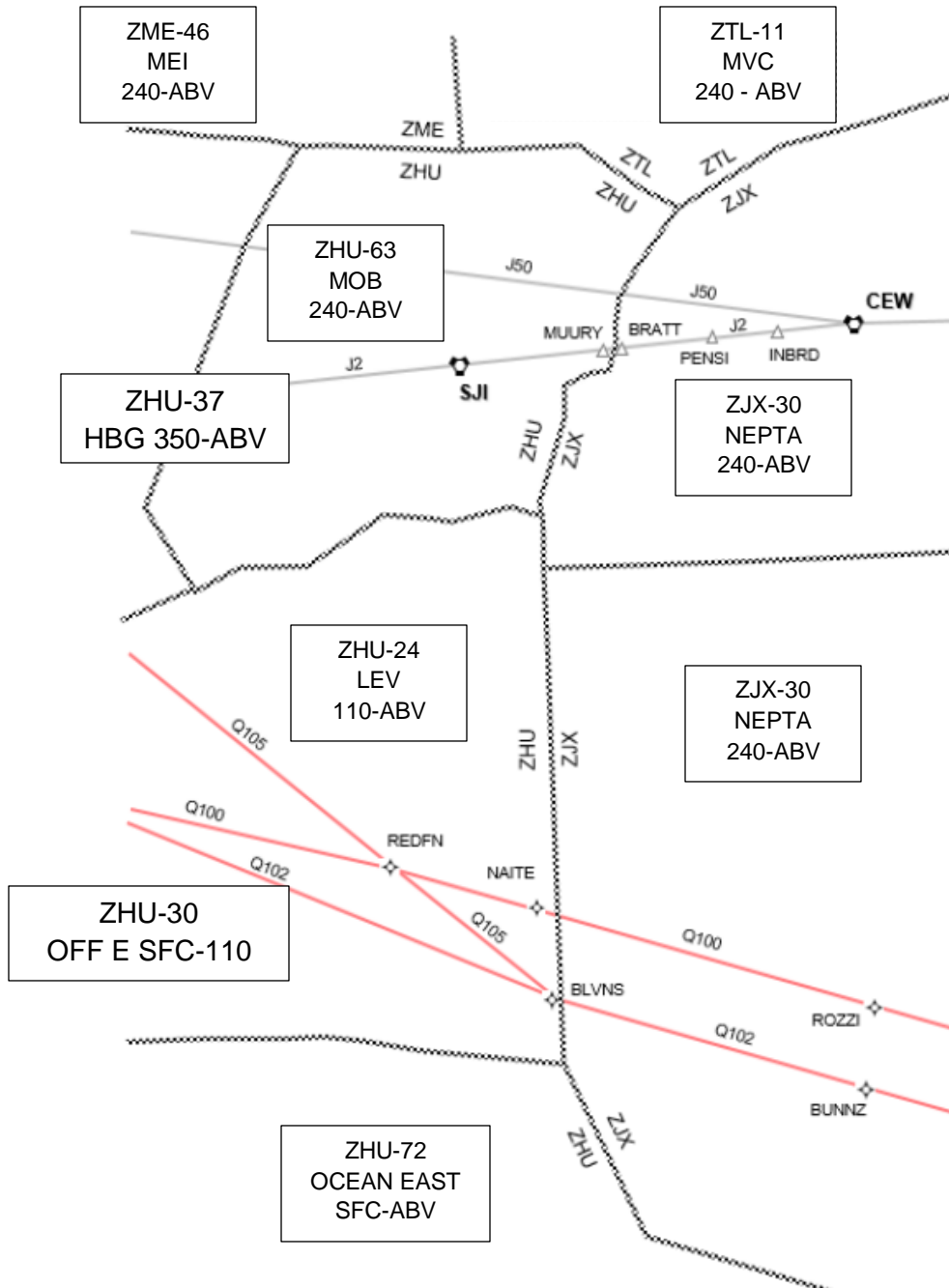
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ANNEX 1
Delegation of Airspace.



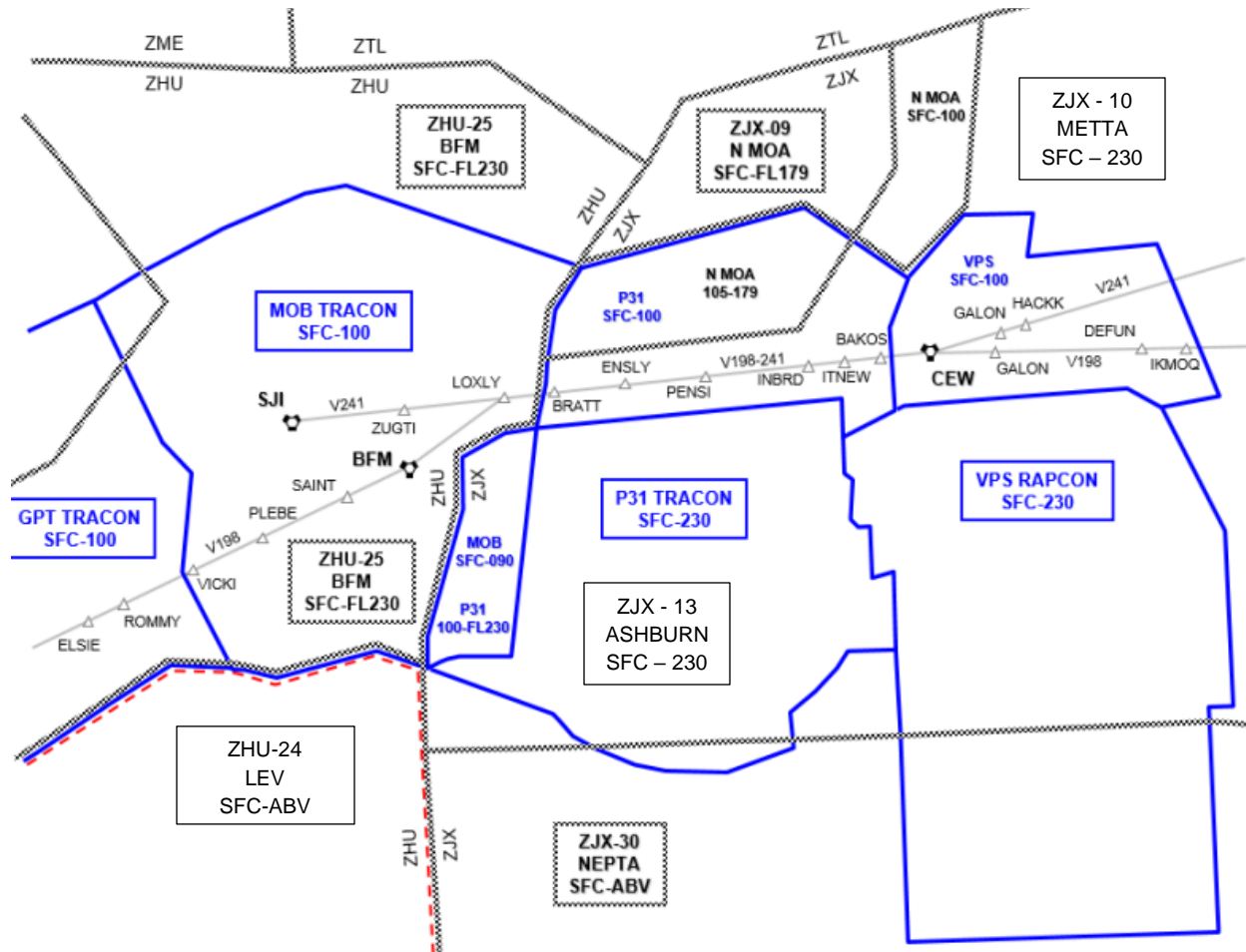
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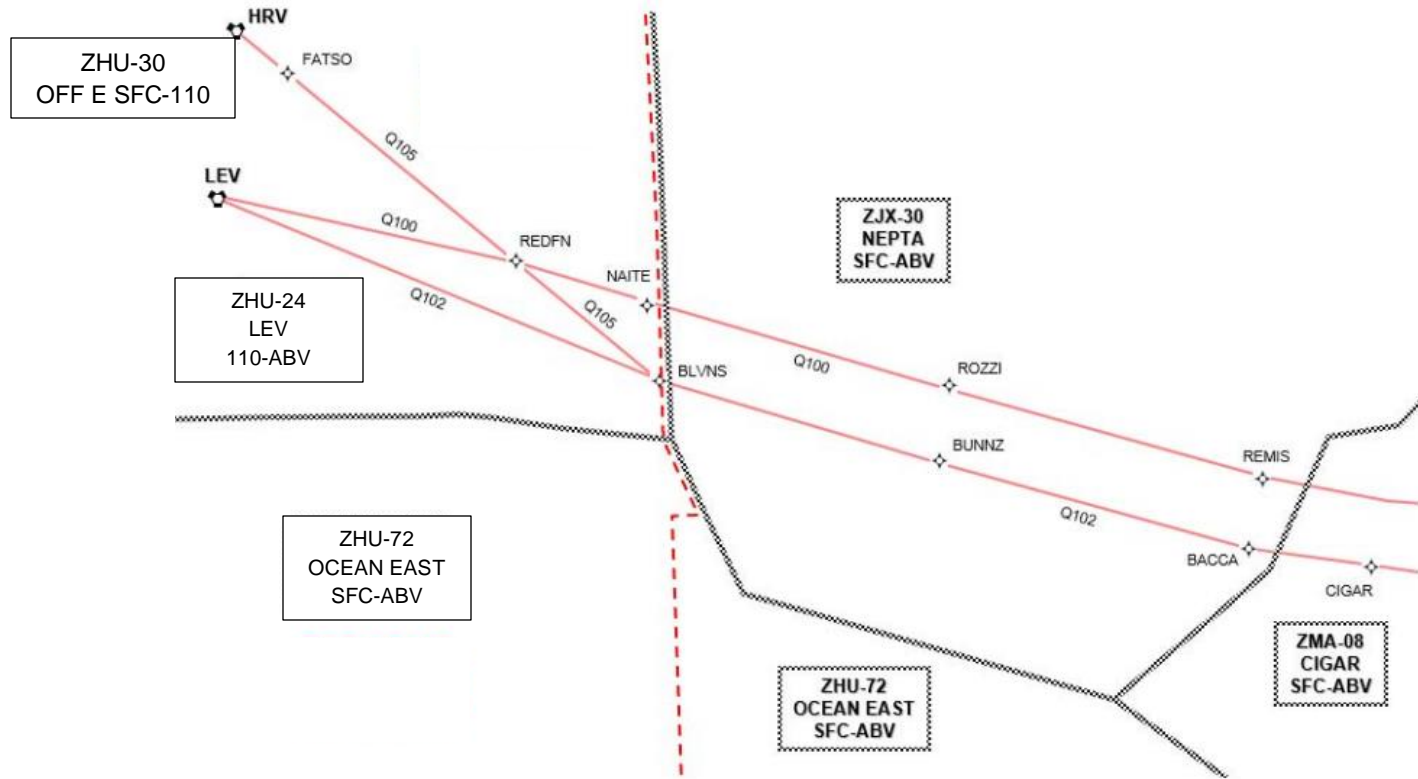
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ANNEX 2

TERMINAL AREAS AND OTHER AIRPORTS

HOUSTON		DALLAS/FORT WORTH		PENSACOLA		EGLIN	
AXH	Houston Southwest	ADS	Addison	JKA	Jack Edwards National	DTS	Destin Executive
CXO	Conroe-North Houston Regional	AFW	Fort Worth Alliance	NDZ	Whiting Field NAS South	EGI	Duke Field (Eglin AF Aux Nr 3)
DWH	David Wayne Hooks Memorial	DAL	Dallas Love Field	NPA	Pensacola NAS / Forrest Sherman Field	HRT	Hurlburt Field
EPD	Ellington	DFW	Dallas/Fort Worth International	NSE	Whiting Field NAS North	VPS	Eglin AFB/Destin-Fort Walton Beach
GLS	Scholes International at Galveston	DTO	Denton Enterprise	PNS	Pensacola International	OTHER	
HOU	William P. Hobby	FTW	Fort Worth Meacham International	SR4	Foley Municipal	CEW	Bob Sikes
HPY	Baytown	FWS	Fort Worth Spinks	82J	Ferguson	DAB	Daytona Beach International
IAH	George Bush Intercontinental/Houston	GKY	Arlington Municipal	NEW ORLEANS		ECP	Northwest Florida Beaches International
IWS	West Houston	GPM	Grand Prairie Municipal	ASD	Slidell	EYW	Key West International
LBX	Texas Gulf Coast Regional	HQZ	Mesquite Metro	HDC	Hammond Northshore Regional	FLL	Fort Lauderdale/Hollywood International
LVI	Pearland Regional	LNC	Lancaster Regional	HUM	Houma-Terrebonne	FXE	Fort Lauderdale Executive
SGR	Sugar Land Regional	NFW	Fort Worth NAS JRB (Carswell Field)	MSY	Louis Armstrong New Orleans International	MCO	Orlando International
TME	Houston Executive	RBD	Dallas Executive	NBG	New Orleans NAS JRB/Alvin Callender Field	MIA	Miami International
T00	Chambers County	TKI	McKinney National	NEW	Lakefront	PIE	St. Pete-Clearwater International
T41	La Porte Municipal	JACKSON		GULFPORT		TPA	Tampa International
T78	Liberty Municipal	HKS	Hawkins Field	BIX	Keesler AFB		
54T	RWJ Airpark	JAN	Jackson-Medgar Wiley Evers International	GPT	Gulfport-Biloxi International		
6R3	Cleveland Municipal	MBO	Bruce Campbell Field	HSA	Stennis International		
		JVW	John Bell Williams	MJD	Picayune Municipal		