1. PURPOSE:

This letter of agreement establishes standard procedures for coordination of air traffic between Los Angeles Center (ZLA) and the Las Vegas TRACON (L30).

2. CANCELLATION:

All previous agreements are canceled.

3. SCOPE:

The provision and procedures contained herein are supplemental to those contained in FAA Order 7110.65 and VATSIM/VATUSA policies/procedures.

4. VERSION CONTROL

List of Changes

Version	Date	Explanation of Changes
2.00	3MAR21	Metroplex Overhaul. New SID, STAR, Approaches all airports. Formatting changes, SOP rewrite. Version Control added.
2.10	28JUN23	Removed pre-metroplex routes. Added CRESO to new table.
2.11	28JUN23	Added applicable runway transitions.
2.20	20JUN24	Removed legacy procedures. Added ZLA control for turn, climb, speeds AOA 150 and below 150 within 5nm of the boundary.

5. PROCEDURES:

- 1. Minimum radar separation required by each facility is 5 miles, and the transferring controller shall ensure that this separation is maintained or increasing at the time of transfer of control.
- 2. Arrivals
 - a. L30 shall have control on contact with all arrival traffic.
 - b. ZLA shall provide "Descend Via" instructions that include a runway transition on all applicable STARs as defined in Appendix 1.
 - c. L30 shall maintain an updated ATIS and advise ZLA of current configuration and planned configuration changes.
 - d. L30 shall provide notice of configuration changes no less than fifteen (15) minutes prior.
 - e. ZLA shall route arrival traffic through the the following gates, in accordance with the following table:

GATE	DEST	FIX	ALT/SPD	SECTOR	NOTES
COKTL	LAS	COKTL	DV RWY		COKTL STAR ASSIGN RWY TRANSITION
	HND/LAS	PUMLE	16000/250	GRANITE	PUMLE STAR
		QWIST	15000		GAMES STAR
RNDRZ		RNDRZ	DV RWY	RNDRZ STAR DV RWY TRANSITION	
	LAS		15000/250		LARKK STAR
PEHTY		PEHTY	DV RWY	LAKE	RKSTR STAR
PENIT			14000/280		ISHEE STAR
		CHOWW	DV RWY		CHOWW STAR
CHOWW		BLAID/ CHOWW	DV		BLAID STAR
WHIGG		WHIGG	11000		CRESO STAR
KONNG	VGT/HND	KONNG	AoA 10000/ AoB 250	CANYON	NTNDO STAR
BOEGY	VGT/HND	BOEGY	15000/250	LAKE	WYLND/ BOEGY STAR
LSV	VGT	KEEKE	AoA 10500 / AoB 250	LSV	FLCHR STAR APQ NELLIS

3. Departures

a. ZLA has control for:

- i. Turns, climb, and speed for aircraft at or above (AOA) 15,000' feet.
- ii. Turns five (5) NM from the common boundary for aircraft below 15,000' feet.
- b. Departures from L30 area airports will be handed off to ZLA in accordance with the following table:

GATE	ALT	ZLA SECTOR
RADYR	Climb via or climbing FL190	37
JOHKR	Climb via or climbing FL190	16
RATPK	Climb via or climbing FL190	16 (KITTN) 54 (FRNCK)
GIDGT	Climb via or climbing FL190	54
NIITZ	Climb via or climbing FL190	35
RASLR	Climb via or climbing FL190	35

APPENDIX 1

Table of Runway Transitions

CONFIG	STAR	TRANSITION					
Expected Runway Transition							
	CHOWW	RWY 26L					
050.4	COKTL						
CFG 1	RKSTR						
	RNDRZ						
	CHOWW	RWY 1R					
050.0	COKTL	RWY 1L					
CFG 2	RKSTR	RWY 1R					
	RNDRZ	RWY 1L					
	CHOWW	RWY 26L					
050.0	COKTL	RWY 1L					
CFG 3	RKSTR	RWY 26L					
	RNDRZ	RWY 1L					
	CHOWW	RWY 19L					
0504	COKTL	RWY 8R					
CFG4	RKSTR	RWY 19L					
	RNDRZ	RWY 8R					