

ZLA MAJOR TOWER CHECKOUT SYLLABUS

1. PURPOSE.

Establish the required criteria to pass the ZLA Major Tower Checkout session. Students must demonstrate proficiency in the elements listed below in accordance with FAAO 7110.65 prior to receiving a Major Tower Endorsement.

2. REQUIREMENTS.

Checkout requirements are organized broadly by topic. Students are expected to be familiar with these subject areas prior to requesting a training session. Training staff do not expect students to be experts on every subject, but to at least be able to answer basic questions about each and to be prepared to ask questions about areas in which they are having difficulty. The Major Checkout will be conducted on LAX_TWR. Additional Major Tower instruction may optionally occur on LAS_TWR.

1. Arrive at session with scope prepared
2. If necessary, conduct position relief briefing as per the ZLA Position Relief Briefing SOP
3. Control LAX_TWR top down without assistance from other LAX Tower positions
4. Know runways in use during each LAX flow plan
5. Taxi flows
 - a. Airline parking at T1-8/TBIT
 - b. Taxiway usage
6. Issue VFR and IFR clearances as per SOP, LOA's, and 7110.65 with proper phraseology
 - a. Which SIDs are assigned during which flows
 - b. What SIDs are unavailable after certain times
 - c. TEC Routes
 - d. Make required amendments to comply with SOP/LOA
7. Provide rolling boundary notifications to the acting departure controller if online.
8. Correctly identify and manage routes that transition the LAX Bravo Airspace requiring permission from LAX TWR.
 - a. Coordinate Mini Route transitions with appropriate facilities (HHR/SMO or SCT)
 - b. Understanding of established helicopter routes
9. Provide VFR traffic pattern operations efficiently and provide proper spacing as per the 7110.65
10. Provide traffic advisories to aircraft when necessary
11. Understand proper separation requirements
 - a. Same runway separation
 - b. Anticipated separation
 - c. Tower applied separation
 - d. Wake turbulence separation and usage
12. Simultaneous departures
 - a. Divergence
 - b. RNAV procedures
13. Simultaneous arrivals
 - a. Runway changes
 - b. Runway crossings and hold short issuance
14. Use of proper phraseology at all times
15. If necessary, conduct position relief briefing at end of session