

**LOS ANGELES ARTCC and SALT LAKE CITY ARTCC
LETTER OF AGREEMENT**

Effective: 27 January 2005

SUBJECT: COORDINATION PROCEDURES

PURPOSE: This letter of agreement establishes standard procedures for coordination of air traffic between Los Angeles Center (ZLA) and Salt Lake City Center (ZLC).

CANCELLATION: All previous agreements are cancelled.

SCOPE: The provision and procedures contained herein are supplemental to those contained in [FAA Order 7110.65](#) and VATSIM/VATUSA policies/procedures.

PROCEDURES: Unless otherwise coordinated, the following procedures shall apply:

1. General Procedures:
 - a. Minimum radar separation required by each facility is 5 nautical miles (NM), constant or increasing.
 - b. Either Center may assign inappropriate altitude for direction of flight (IADOF) provided specific verbal approval is obtained from the receiving Center prior to handoff.
 - c. A radar handoff and communications transfer constitutes transfer of control for turns up to 20 degrees and transponder code change without coordination.
 - d. Each Center shall advise the other at the time Center sectors are combined or separated.
2. Arrival Procedures:
 - a. Either Center may at its discretion provide direct routing to RNAV or GPS-equipped aircraft with destinations in the receiving Center's airspace, but no further than a transition point on a published STAR. For airports that are not served with a published STAR direct routing may be applied to a NAVAID nearest to the destination airport.
 - i. ZLC may provide direct routing to:
 1. Brackett (POC), Chino (CNO), Corona (AJO), El Monte (EMT), Ontario (ONT), Riverside (RAL), and San Bernardino (SBD) arrivals: **HEC** VORTAC (ZIGGY STAR);
 2. Fullerton (FUL), Long Beach (LGB), Orange County (SNA), and Torrance (TOA) arrivals: **HEC** VORTAC (KAYOH STAR);
 3. Los Angeles (LAX) arrivals: **HEC** VORTAC (in anticipation for BASET, MITTS, and RDEYE STARS);
 4. San Diego (SAN) arrivals: **TNP** VORTAC (BARET STAR);
 5. Bob Hope (BUR) and Van Nuys (VNY) arrivals: **DAG** VORTAC (LYNXX STAR).

b. Unless otherwise coordinated, ZLA:

- i. Shall descend SLC arrivals to at or below (AOB) FL330 before entering ZLC airspace.
- ii. Shall route all SLC arrivals via the JAMMN arrival.
- iii. Shall descend all CDC arrivals at or above (AOA) FL230 to AOB FL230 descending to 15,000 feet before entering ZLC airspace.

c. Unless otherwise coordinated, ZLC:

- i. Shall route Las Vegas McCarran turbojet arrivals at or above FL240 as follows:
 1. RNAV aircraft (aircraft with /E, /F, /G, /R, or /Q equipment suffix) via the GRNPA arrival. Aircraft may be routed direct KSINO then the arrival without coordination.
 2. Non-RNAV (aircraft with /A or /W equipment suffix) aircraft via the LUXOR arrival.
- ii. Shall descend LAS arrivals to AOB FL320 before entering ZLA airspace.
- iii. Shall descend PHX arrivals to AOB FL330 before entering ZLA airspace.
- iv. Shall descend SGU and AZC arrivals AOA FL230 to AOB FL230 descending to 16,000 feet MSL before entering ZLA airspace.