

**SALT LAKE CITY AIR ROUTE TRAFFIC CONTROL CENTER (ARTCC),
SALT LAKE CITY AIR TRAFFIC CONTROL TOWER (ATCT), and
TERMINAL RADAR APPROACH CONTROL (TRACON)
LETTER OF AGREEMENT**

Effective: 1 September 2004

SUBJECT: COORDINATION PROCEDURES

PURPOSE: This letter of agreement (LOA) delegates areas of control jurisdiction and establishes procedures for coordinating air traffic between Salt Lake City ARTCC (ARTCC), Salt Lake City ATCT (TOWER), and TRACON (TRACON).

CANCELLATION: Salt Lake City ARTCC and Salt Lake City TRACON LOA, dated June 5, 2003.

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

AIRSPACE DELEGATION: The TRACON has continuous jurisdiction of the airspace from the surface up to the altitudes depicted within the lateral confines in *Figure 1, Salt Lake Approach Altitude Strata*.

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

1. General Procedures:

- a. Beacon codes 0501 to 0537 are reserved for the TOWER and TRACON's use:

NOTE: Beacon codes 5201 to 5217 and 5260 to 5277 are reserved for Ogden Airport and Hill Air Force Base use, respectively.

- b. The TOWER shall advise the TRACON of the landing direction by indicating "landing north" or "landing south." The TRACON shall relay this information to the ARTCC within a timely manner.

2. Arrival Procedures:

- a. Within 20 nautical miles (NM) of the ARTCC/TRACON airspace boundary, the TRACON shall have control for:

- i. Descent;
- ii. Turns;
- iii. Speed control.

- b. The ARTCC shall inform aircraft inbound to Salt Lake City International of the landing direction at the airport by indicating "landing north" or "landing south."

- c. The ARTCC shall effect a handoff and communications transfer prior to crossing the lateral boundary of the TRACON's delegated airspace.

- d. Arriving aircraft with **filed true airspeeds \geq 230 knots** (normally turboprops and turbojets) shall enter the lateral confines of the TRACON's airspace as depicted in *Table 1, Salt Lake City Area Arrival Gates & Altitudes*, level at the altitudes as shown or lower filed altitude. See also *Figure 2, Salt Lake Approach Arrival & Departure Gates*, *Figure 3, Salt Lake City Airspace "Landing North" Configuration*, and *Figure 4, Salt Lake City Airspace "Landing South" Configuration*.

- e. Arriving aircraft with **filed true airspeeds < 230 knots** (normally pistons) shall enter the lateral confines of the TRACON's airspace at 14,000 feet MSL, or lower-filed altitude on any route.
3. Departure Procedures:
- a. The TOWER/TRACON may clear departures without coordination.
 - b. The TRACON shall provide Salt Lake City ARTCC with radar separation minima of 5 NM constant or increasing.
 - c. Within 20 NM of the ARTCC/TRACON boundary, the ARTCC shall have control for:
 - i. Climb to filed altitude;
 - ii. Turns.
 - d. Departing aircraft with **filed true airspeed \geq 230 knots** shall enter the ARTCC's airspace as depicted in *Table 2, Salt Lake City Area Departure Gates & Altitudes*, climbing to altitudes as shown or lower filed altitude. See also *Figure 2, Salt Lake Approach Arrival & Departure Gates*, *Figure 3, Salt Lake City Airspace "Landing North" Configuration*, and *Figure 4, Salt Lake City Airspace "Landing South" Configuration*.
 - e. Departing aircraft with **filed true airspeed < 230 knots** shall enter the ARTCC's airspace climbing to 13,000 feet MSL or lower-filed altitude on any route. The ARTCC is responsible to coordinate if higher altitude is necessary to provide appropriate terrain obstruction clearance.
4. Other Procedures:
- a. Heber City Arrivals:
 - i. Prior to clearing an aircraft for approach to the Heber City Municipal Russ McDonald Airport, the ARTCC shall coordinate the use of the Heber City Shelf from the TRACON.

Example: "Approach, Center, APREQ Heber City shelf until 1450." TRACON's response: "Until 1450, approved."
 - ii. The dimensions of the Heber City Shelf are 5 NM west of the eastern boundary of Salt Lake City TRACON airspace 15,000 feet MSL and below, or otherwise coordinated.
5. Continuity of Service:
- a. The ARTCC shall assume control of the airspace delegated to the TRACON and TOWER whenever closed or unable to provide approach control and local airport services.

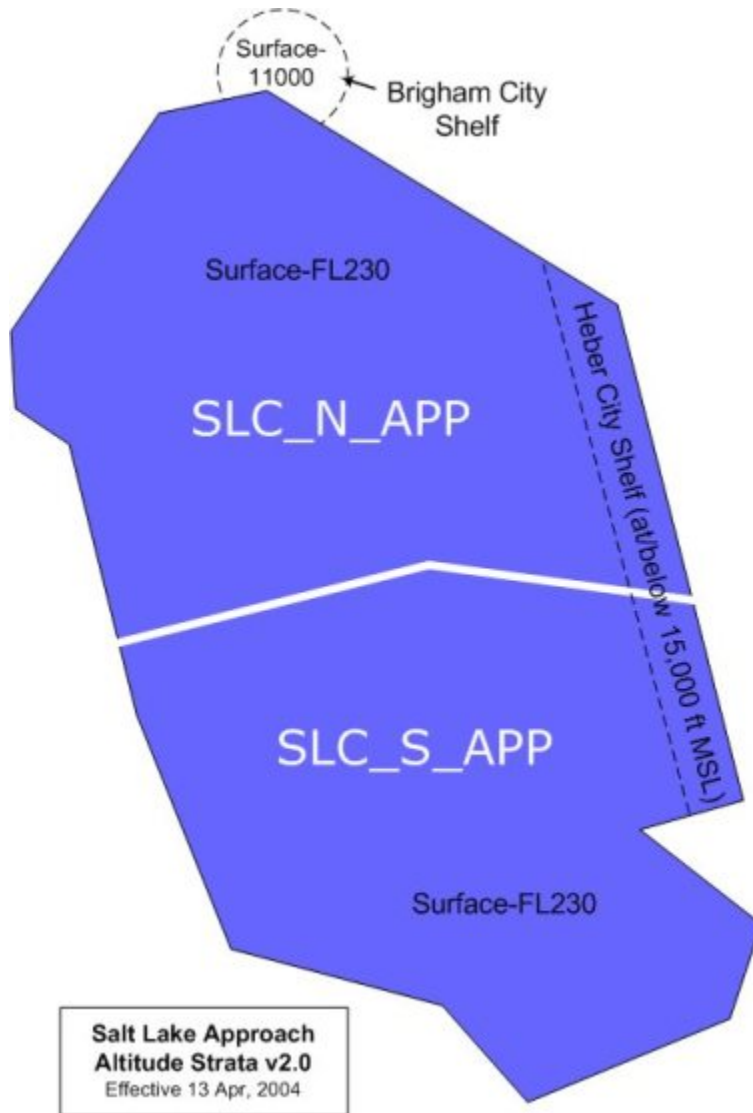


Figure 1 – Salt Lake Approach Altitude Strata

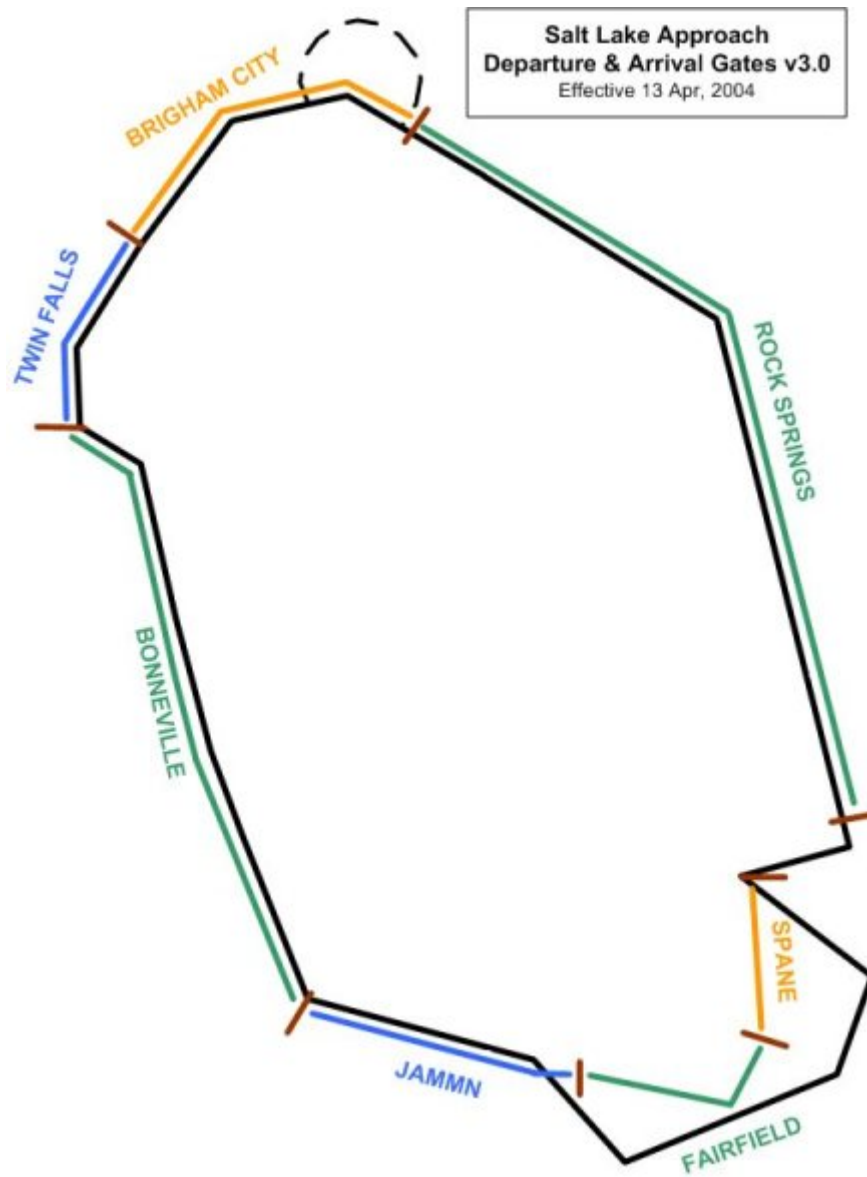


Figure 2 – Salt Lake Approach Arrival & Departure Gates

Table 1: Salt Lake City Area Arrival Gates & Altitudes

--For Aircraft with Field True Airspeed (TAS) ≥ 230 Knots

"All" = All Airports; "Dest" = Destination; "NA" = Not Authorized; ".." = Direct

"Landing North" Configuration			
Arrival Gate	Arriving Airport(s)	Route(s)	Altitude
Bonneville	All	BVL Arrival; J56; J154	170
Brigham City	SLC	BEARR Arrival	170
		LHO Arrival	190
	BMC/HIF/OGD	..OGD..Dest	140
	PVU/TVY/U42/U77	..OGD..Dest	200
Fairfield	SLC	..FFU..Dest	150
	BMC/HIF/OGD	..FFU..Dest	200
	PVU/TVY/U42/U77	..FFU..Dest	140
Jammn	All	NA	NA
Rock Springs	All	NA	NA
Spane	SLC	SPANE Arrival; J12	160
	BMC/HIF/OGD	..FFU..Dest	200
	PVU/TVY/U42/U77	..FFU..Dest	140
Twin Falls	All	NA	NA
"Landing South" Configuration			
Arrival Gate	Arriving Airport(s)	Route(s)	Altitude(s)
Bonneville	All	BVL Arrival; J56; J154	170
Brigham City	SLC	BEARR Arrival	160
		LHO Arrival	150
	BMC/HIF/OGD	..OGD..Dest	140
	PVU/TVY/U42/U77	..OGD..Dest	200
Fairfield	SLC	NA	NA
	BMC/HIF/OGD	..FFU..Dest	200
	PVU/TVY/U42/U77	..FFU..Dest	140
Jammn	SLC	JAMMN Arrival	170
	BMC/HIF/OGD	..TCH..Dest	200
	PVU/TVY/U42/U77	NA	NA
Rock Springs	All	NA	NA
Spane	SLC	SPANE Arrival; J12	190
	BMC/HIF/OGD	..FFU..Dest	200
	PVU/TVY/U42/U77	..FFU..Dest	140
Twin Falls	All	NA	NA

Table 2: Salt Lake City Area Departure Gates & Altitudes

--For Aircraft with Filed True Airspeed (TAS) ≥ 230 Knots

"Dest" = Destination; "NA" = Not Authorized; "." = Direct

"Landing North" Configuration		
Departure Gate	Route	Altitude
Bonneville	J154; J56	160
Brigham City	J9; TCH Departure (via MLD)	160
Fairfield	NA	NA
Jammn	SEVYR Departure	230
Rock Springs	J15; J56; J154; J173; J713; TCH Departure (via JNC, MTU, or OCS); TCH005R; TCH094R	230
Spane	NA	NA
Twin Falls	J12; J15; TCH Departure (via TWF)	230
"Landing South" Configuration		
Departure Gate	Route	Altitude
Bonneville	J56; J154	160
Brigham City	J9; TCH Departure (via MLD)	230
Fairfield	FFU Departure	160
Jammn	NA	NA
Rock Springs	J15; J154; J173; J713; TCH Departure (via JNC, MTU, or OCS); TCH005R; TCH094R	230
Spane	NA	NA
Twin Falls	J12; J15; TCH Departure (via TWF)	230

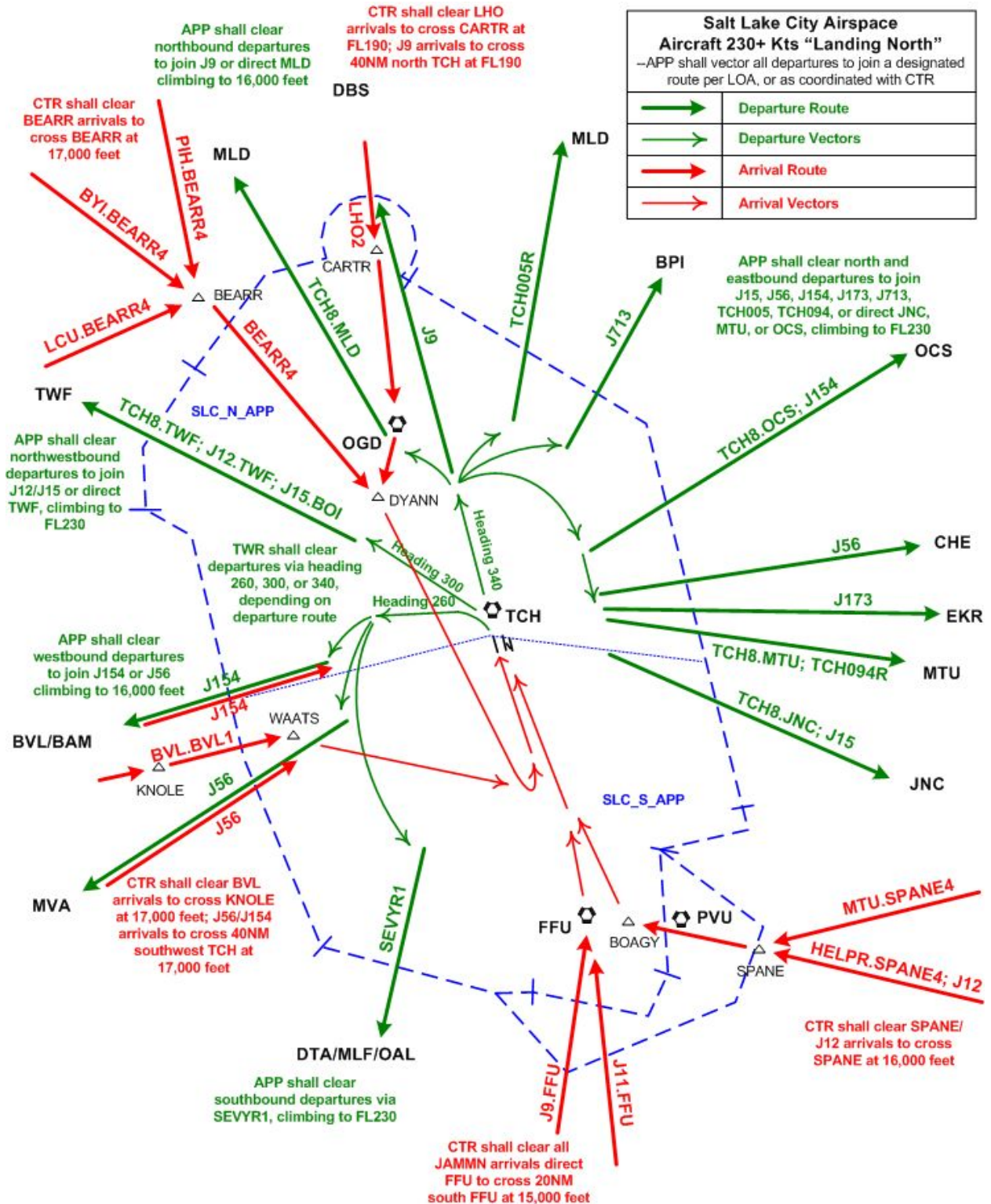


Figure 3, Salt Lake City Airspace "Landing North" Configuration

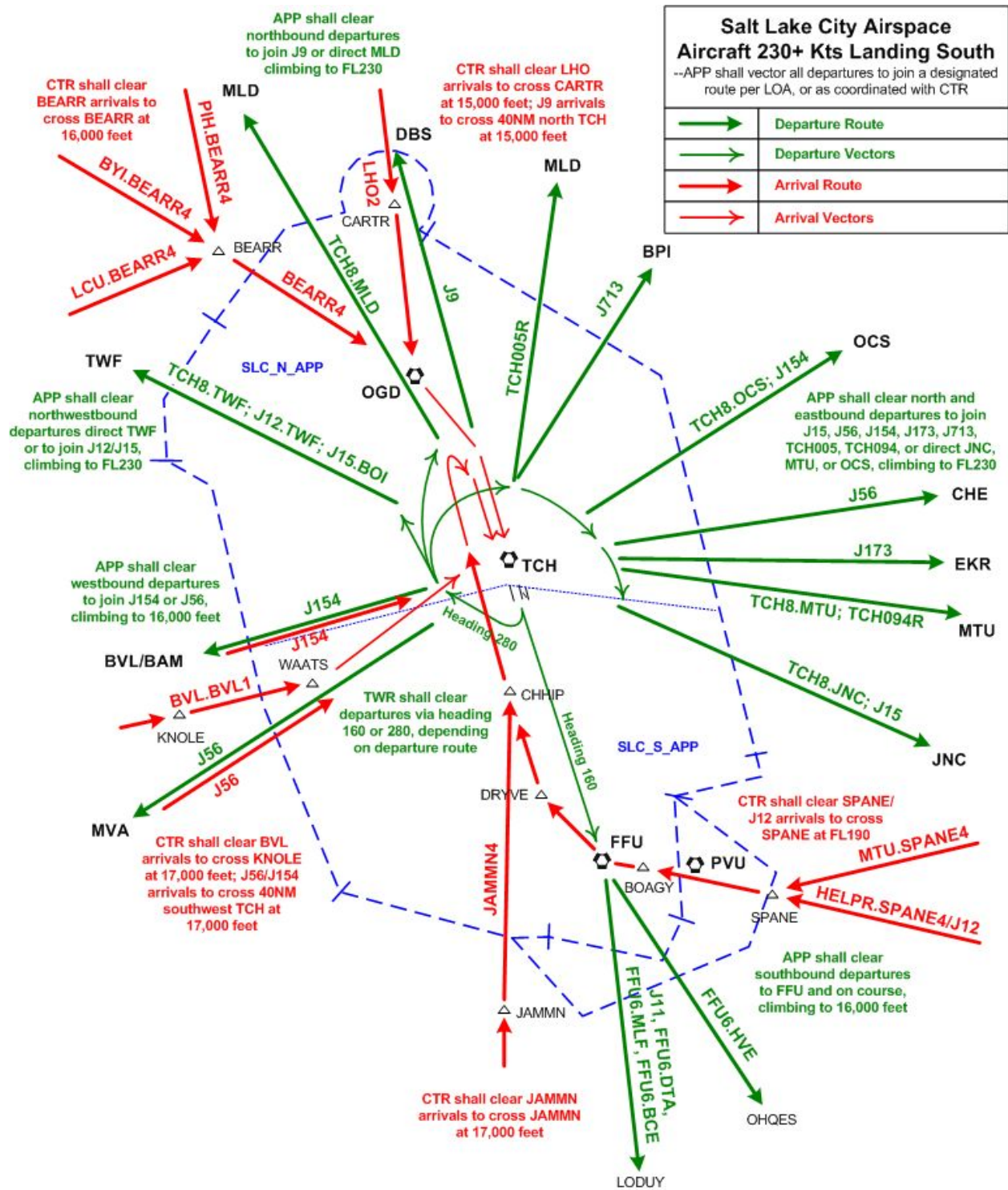


Figure 4 – Salt Lake City Airspace “Landing South” Configuration