

**PURPOSE**

This letter of agreement establishes standard procedures for coordination of air traffic between Los Angeles Center (ZLA) and the Southern California TRACON (SCT).

**CANCELLATION**

All previous agreements are canceled.

**SCOPE**

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

**CHANGE NOTICES**

Version	Date	Explanation of Changes
2.00	23JUN24	Updated tables to align with new ZLA sectors. Fixed multiple errors. Adjusted to match SCT SOPs. Added versioning.
2.10	8AUG24	Added new noise SIDs STHBY and KYLOW. New formatting.
2.15	31OCT24	Adde CLSSY DP

**PROCEDURES**

1. Radar separation
  - a. The minimum radar separation required by each facility is 5 miles. The transferring controller must ensure that this separation is maintained or increasing at the time of transfer of control.
2. Airspace/Airport Configurations
  - a. Airspace delegated to SCT changes based on the landing configuration at LAX. ZLA must ensure all aircraft are assigned appropriate procedures based on the runway flow in use at SCT airports.
3. Arrivals
  - a. SCT shall have control for all aircraft landing in SCT passing 16,000' MSL. Feeder sector shall have control for descent to 17,000' MSL, speeds no lower than 250 knots, and turns within 10 miles of its eastern boundary from ZLA.
  - b. Aircraft arriving SCT from ZLA will be handled in accordance with the following tables:

## CHAPTER 1. ARRIVALS TO SCT

### AREA 1. BURBANK

SECTOR	ROUTE/STAR	INSTRUCTION	NOTES
MOORPARK	WEESL/LHS.LYNXX	Cross LYNXX at 9000'	
	BONJO/ROKKR/IVINS	Descend via	
	FERN	Cross PIRUE/BAILL at 11000' or CANYN at 9000'	
VALLEY	LHS.KIMMO/WAYVE	Cross LHS at 11000'	Landing LAX/SMO

### AREA 2. LOS ANGELES (WEST FLOW)

SECTOR	ROUTE/STAR	INSTRUCTION	NOTES
FEEDER	SNSTT	Descend via	Assigned 280 knots or less
	ANJLL	Descend via	
	HLYWD	Descend via	
	SEAVU	Descend via	
ZUMA	VTU.SADDE	Cross VTU at 11000' and 250 knots	
	HUULL/RYDRR	Descend via	
	FIM.SADDE	Cross SYMON at 12000' and 250 knots	
	IRNMN	Descend via	

### AREA 2. LOS ANGELES (EAST FLOW)

SECTOR	ROUTE/STAR	INSTRUCTION	NOTES
FEEDER	BIGBR	Descend via	ZLA assigns 7R transition, assigned 280 knots or less
	BRUEN	Descend via	
	JLI.BASET	Cross LAADY at 15,000' MSL, 280 knots	
	HEC/PGS BASET	Descend via BASET STAR.	
STADIUM	ZUUMA	Descend via	
	MOORPARK	Cross PAULA at 11000' and 250 knots	
	V25.LAX	Level at 5000'	MPQ aircraft landing LAX

SECTOR	ROUTE/STAR	INSTRUCTION	NOTES
	EXERT	Cross EXERT at 6000', 250 knots	Established on runway 6L localizer

### AREA 2. LOS ANGELES (OVER OCEAN)

SECTOR	ROUTE/STAR	INSTRUCTION	NOTES
STADIUM	MOORPARK	Cross PAULA at 11000', 250 knots	
	ZUUMA	Descend via	
	V25	Level at 5000'	MPQ aircraft landing LAX
	EXERT direct LAX	Cross Exert at 6000', 250 knots	
	OCEANIC via RWY 06R LOC	Cross 30 miles West of LAX at 6,000' at 250 knots.	
FEEDER	MDNYT	Descend via	Assigned 280 knots or less
	BASET	Descend via	Assigned 280 knots or less, assigned 6R transition
	LNDG LAX via V25	Level 5,000	MPQ type
	LNDG LAX via EXERT LAX	Level 6,000	Cross EXERT at 6000FT, 250 knots. - J TYPE

### AREA 3. EMPIRE

SECTOR	ROUTE/STAR	INSTRUCTION	NOTES
NORTON	THRNE	Descend via	
	ZIGGY	Cross FLAVR at 14000' or DAWNA at 12000'	
	SCBBY	Descend via	
	SETER	Cross PSP at 16000' or ROTHY at 12000'	
	DSNEE/ROOBY	Descend via	
	KAYOH	Cross AHLEX at 16000' or DAWNA at 13000'	
	V137.PSP	Cross HITOP at 16000'	Landing Palmplex
	SIZLR	Descend via	
SPRINGS	CLOWD/SBONO	Cross CLOWD at 11000' and 250 knots	

**AREA 4. COAST**

SECTOR	ROUTE/STAR	INSTRUCTION	NOTES
PACIFIC	OLAAA	Descend via	
	VISTA	Cross OCN at 12000'	Assigned speeds above 250 knots need not be passed.
	PLYYA	Descend via	SAN East

**AREA 5. SAN DIEGO AREA (WEST FLOW)**

SECTOR	ROUTE/STAR	INSTRUCTION	NOTES
NORTH	HUBRD	Cross CARDI at 15000'	
	COMIX	Descend via	
EAST	LUCKI	Descend via	
	BARET	Cross CARUL at 12000' or PILLO at 10000'	

**AREA 5. SAN DIEGO AREA (EAST OR OPPOSITE DIRECTION TRAFFIC)**

SECTOR	ROUTE/STAR	INSTRUCTION	NOTES
WIZKY	SHAMU	Cross SHAMU at 15000'	
EAST	TOPGN	Descend via	
	BARET	Cross CARUL at 12000' or PILLO at 10000'	

**AREA 6. DEL REY**

SECTOR	ROUTE/STAR	INSTRUCTION	NOTES
NEWPORT	TANDY	Cross MERMA at 14000'	
	OHSEA/PCIFC	Descend via	
	C1177.SXC	Cross GOATZ at 12000', 250 knots	
	GOATZ/KARLB	Descend via	
	BAUBB/TILLT	Descend via	

## CHAPTER 2. DEPARTURES FROM SCT

### PROCEDURES

1. Departures from SCT airports with cruise altitudes above SCT's airspace ceiling shall be climbing via SID at the time of handoff. Aircraft not on SIDs or on a SID with a top altitude below SCT's airspace ceiling should be climbing to SCT's airspace ceiling.
  - a. One exception to this is aircraft routed via legacy departure procedures over SLI (e.g. SEBBY, LAXX, MUSEL). Aircraft routed over SLI climbing out of SCT shall be climbed to 17,000' at the time of handoff to ZLA.
  - b. The other exception is M-class aircraft routed via VTU or IKAYE from Del Rey. See the table below.
2. Departures from SCT airports with cruise altitudes at or below SCT's airspace ceiling shall be at their cruise altitude at the time of handoff, unless otherwise coordinated with ZLA.
3. ZLA in general does not have control for aircraft climbing out of SCT while still in SCT airspace, exceptions are listed in the notes column of the following table.
4. Aircraft on Standard Instrument Departures should be handed off to the appropriate ZLA sector as listed in this table:
5. South Ventura Flow is the procedure utilized by SCT for north/west aircraft vectored from Del Rey, usually from LGB or a vectored departure out of LAX, south of VTU towards VTU.

### AREA 1. BURBANK

SECTOR	ROUTE	INSTRUCTION	NOTES
ZLA 28	Departures routed over OROSZ/GMN	C 230	On or joining the appropriate DP/route or direct GMN/OROSZ clear of Sector 26 airspace and at least 5 miles west of V459 centerline.
ZLA 38	Departures routed over SLAPP/PMD	C 190	On the route. Center has control for climb.
ZLA 27 LAX E	Via GMN/WNNDY	A/C 130	GMN DP DRCT GMN, WNNDY on route
	Via GARDY		On the GARDY/SNSHN DP. ZLA has control.
	Via SNSHN SID		

### AREA 2. LOS ANGELES (EAST FLOW)

SECTOR	ROUTE	INSTRUCTION	NOTES
ZLA 25	Via VTU, PERCH	A/C 130	RV 260
	Via TRTON	Climbing via	DRCT TRTON

**AREA 3. EMPIRE**

SECTOR	ROUTE	INSTRUCTION	NOTES
ZLA 27	POM/SNSHN departures via GMN	C 130 and ZLA has control	ZLA has control
ZLA 30	NIKKL/RAJEE	A/C 130	ZLA Control for vectors southbound reaching 120
ZLA 38	GARDY/SNSHN departures via DAG	C 130	ZLA has control
ZLA 37	CATHEDRAL	C 130	SOGGI ZLA has control
ZLA 39	CATHEDRAL	C 130	Except SOGGI, ZLA has control

**AREA 4. COAST**

SECTOR	ROUTE	INSTRUCTION	NOTES
ZLA 30 SNA S	Departures routed eastbound	A/C 130	On the route. Sector 30 control for vectors after leaving 8,000'.
ZLA 30 SNA N	MIKAA SID	A/C 130	On the route
	SNA RWY 02 departures		Direct JAGLO
	SNA Eastbound Departures		ZLA control for vectors reaching 8000'

**AREA 5. SAN DIEGO**

SECTOR	ROUTE	INSTRUCTION	NOTES
ZLA 30	ECHHO/MMOTO /FALCC	A/C 150	On the route or Direct LNSAY/MMOTO
	PADRZ/PEBLE	A/C 150 or A/C 140 (PEBLE)	ZLA Control for climbs, on the route of direct GYWNN to join
ZLA 31	ZZOOO/SAYOW/ CLSSY/BRDR	On the route	J - Climbing Via BRDR and MPQ - C or CV 150

**AREA 6. DEL REY**

SECTOR	ROUTE	INSTRUCTION	NOTES
ZLA 25	PRCH/VTU SID	A/C 130 or req lower, RV 250	Center control for vectors west of FIM-148R on VTU

ZLA 25	DARRK/SUMMR /CTRUS	Climbing Via	ZLA control for vectors, speed, west of FIM R-148 to remain clear of Zuma.
	MUELR	Climbing Via	On the SID
	MOOOS or VTU/IKAYE not landing SBA.	Climb via E 90 or A 90	Center control turns clockwise from 250 to 300 west of FIM158R, climbing to 9000'
	VTU/IKAYE	A 60 or A 80.	Direct VTU/IKAYE. ZLA control for turns and descent to 5,000' (landing OXR/CMA/NTD).
	TOPMM IKAYE transition	A/C 120	ZLA Control for climb
	South Ventura Flow	HDG 250	ZLA control for climb and turns westbound west of FIM148R
	HHERO	Climb via E 160	On the SID or direct HHERO to remain south of SNYPR
	SXC	C 160	Vector towards HHERO
	VTU/PRCH/DAR RK DEP <b>LAX OO</b>	A/C 130	RV250 ZLA control west of FIM148R.
	KYLOW (SCTTR, STOKD, MCKEY, DINTY, RIZIN) <b>LAX OO</b>	Climb via E 120	Established on the procedure or direct BOBAA.
ZLA 27	TOPMM	Climbing via	Not IKAYE, on the route or direct PLTFM/OVEUR 250kts
ZLA 28	SXC-C1177	A/C 130	Direct SXC. ZLA control for climb and turns west of FIM148R
	ZILLI/KYLOW	Climbing via E 130. On SID or direct LAUER or BEAUT.	<b>NOTE</b> - GROGU transition is W292 <b>active</b> and FICKY <b>transition</b> is W292 <b>inactive</b> – ZLA ctrl climb and turns west of the FIM148R
ZLA 30	DOTSS/FRITR	C 170	On the SID
	LAXX	C 170	On the route or direct SLI
	PNDAH	Climbing Via	On the route or direct TANNN

ZLA 30	OSHNN	Climbing Via	On the route or direct CAHIL
	ZOOMM	Climbing Via	On the route or direct CAHIL
	Via TRM	C 170	M-Class
	FINZZ/HOBOW	Climbing Via	On the route or direct CAHIL
	SEBBY	C 170	Direct SLI
	LAXX <b>LAX E</b>	C 170	Direct SLI or TUSTI
	STHBY (BEALE, MISEN, CLEEE, CNERY) <b>LAX OO</b>	Climbing via	Established on the procedure or direct CAHIL/DOTSS
	STHBY (TCATE or OTAYY) <b>LAX OO</b>	Climbing via E 170	Established on the procedure or direct TANNN
ZLA 38	ORCKA	Climb via E 150	ZLA 38 responsible for sep from ZLA 30