

FEDERAL AVIATION ADMINISTRATION FLIGHT STANDARDS SERVICE GRAPHIC DEPARTURE PROCEDURES (DP)

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

DP NAME	NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE
SPACX	TWO	SPACX2.SPACX	ONE	12/05/2019	30JAN2020
TYPE:	OBSTACLE	COPTER	SID	SPECIAL	RNAV
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

DP ROUTE DESCRIPTION:

TAKEOFF RWY 7: CLIMB ON HEADING 072.75 TO 580, THEN TURN RIGHT DIRECT TO CROSS SPACX AT 3000 THEN ON TRACK 200, THENCE...
TAKEOFF RWY 25: CLIMB ON HEADING 252.76 TO INTERCEPT COURSE 199.93 TO CROSS SPACX AT 3000 THEN ON TRACK 200, THENCE...

...ON ASSIGNED COURSE/ROUTE. MAINTAIN ATC ASSIGNED ALTITUDE. EXPECT FILED ALTITUDE 5 MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

TRANSITION NAME	TRANSITION COMPUTER CODE	FROM FIX/NAVAID	TO FIX/NAVAID	COURSE	DISTANCE	MEA	MOCA	CROSSING ALTITUDE/FIXES
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PROCEDURAL DATA NOTES:

NOTE: RNAV 1.
NOTE: RADAR REQUIRED.
NOTE: DME/DME/IRU OR GPS REQUIRED.
NOTE: SLI TURBOJET/TURBOPROP DEPARTURES EXPECT VECTORS/DIRECT TO SLI/V64/TRM.
NOTE: SLI PROP DEPARTURES EXPECT LEFT TURN/VECTORS TO LIMBO SLI/V64.
NOTE: LAX DEPARTURES EXPECT LEFT TURN/VECTORS/DIRECT TO LAX/LAX310R.
NOTE: EXERT DEPARTURES EXPECT VECTORS/DIRECT TO EXERT/V25/V27.
NOTE: VTU DEPARTURES EXPECT VECTORS/DIRECT TO VTU.

TAKEOFF MINIMUMS:

RWY 7: STANDARD WITH A MINIMUM CLIMB OF 500 FT PER NM TO 580.
RWY 25: STANDARD WITH A MINIMUM CLIMB OF 500 FT PER NM TO 580.

TAKEOFF OBSTACLES NOTES:

SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP).

CONTROLLING OBSTACLES:

RWY 7: 307 FT MSL TOWER (06-201288) 350053.22N/1181748.28W
RWY 25: 229 FT MSL WATER TOWER (06-201435) 335505.29N/1182128.13W

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

CHART: TOP ALTITUDE: ASSIGNED BY ATC.
REFERENCE MAGVAR: KHR 14E EPOCH YR 1985.
DME/DME ASSESSMENT: SAT (RNP 2.0).

AIRPORTS SERVED:

AIRPORT NAME	CITY	STATE
JACK NORTHROP FIELD/HAWTHORNE MUNI (KHR)	HAWTHORNE	CA



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FLIGHT STANDARDS SERVICE
GRAPHIC DEPARTURE PROCEDURES (DP)**

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Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>EFFECTIVE DATE</u>
SPACX	TWO	SPACX2.SPACX	ONE	12/05/2019	30JAN2020

COMMUNICATIONS:

ATIS, GND CON, TOWER, SOCAL DEP CON

FIXES AND/OR NAVAIDS:

REMARKS:

ATC REQUESTS TO USE EXPECT VECTORS TERMINOLOGY IN PROCEDURAL DATA NOTES.
RWY 7 REQUIRES A CLIMB OF 365 FT PER NM TO 400 FOR OBS 06-201288 (TOWER).
RWY 25 REQUIRES A CLIMB OF 290 FT PER NM TO 300 FOR OBS 06-201435 (TOWER).
ABBREVIATED AMENDMENT.

FLIGHT INSPECTED BY:

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018,
SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED.

Digitally signed by
JOHNNIE BAKER
Nov 22, 2019

OFFICE SYMBOL:

DATE:

DEVELOPED BY: *Digitally signed by*
JOHNNIE BAKER **JOHNNIE BAKER**
Nov 21, 2019

OFFICE SYMBOL:

DATE:
11/21/2019

AJV-A441

APPROVED BY: *Digitally signed by*
PATRICK MULQUEEN **JOHNNIE BAKER**

OFFICE SYMBOL:

DATE:

AJV-A440

REQUIRED EFFECTIVE DATE: Nov 22, 2019
ROUTINE

COORDINATED WITH:

<u>A4A</u>	<u>ALPA</u>	<u>AOPA</u>	<u>APA</u>	<u>HAI</u>	<u>NBAA</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

OTHER:

ZLA, SOCAL APP CON, WESTERN FPT, AMGR

CHANGES - REASONS:

- 1.CHANGED RWY 7 DP ROUTE DESCRIPTION TO CLIMB ON HEADING 072.75 TO 580, THEN TURN RIGHT DIRECT TO CROSS SPACX AT 3000 THEN ON TRACK 200, THENCE - DOCUMENTATION ERROR.
- 2.CHANGED RWY 25 DP ROUTE DESCRIPTION TO CLIMB ON HEADING 252.76 TO INTERCEPT COURSE 199.93 TO CROSS SPACX AT 3000 THEN ON TRACK 200, THENCE - DOCUMENTATION ERROR.
- 3.INCREASED CLIMB GRADIENT TERMINATION ALTITUDE FROM 566 TO 580 ON -15C - DOCUMENTATION ERROR.
- 4.ADDED FM LEG TYPE AND 214.00 TRUE COURSE TO BOTH RWY 07 AND 25 ON -15C - DOCUMENTATION ERROR.
- 5.CHANGED RWY 07 AT/ABOVE ALTITUDE FROM 566 TO 580 AND DELETED AT/ABOVE 566 MSL FROM RWY 25 ON -15C - DOCUMENTATION ERROR.
- 6.ADDED LAT/LONG, CHANGED TRUE COURSE FROM 200.11 TO 266.76 AND ADDED 1.03 DISTANCE TO VI LEG TYPE ON -15C - DOCUMENTATION ERROR.
- 7.ADDED 213.93 TRUE COURSE AND 7.16 DISTANCE TO CF LEG TYPE ON -15C - DOCUMENTATION ERROR.

QUALITY
9
CHECKED

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)

DP NAME		NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED	EFFECTIVE DATE
SPACX		TWO		SPACX2.SPACX		ONE		12/05/2019	30JAN2020
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RWY 07 (AER)*	335521.39N/1182024.52W*	N							*DISPL THLD (905 FT)
AT/ABOVE 580 MSL				VA	086.75				CG 500 FT/NM TO 580
SPACX	334920.42N/1182638.18W	Y	FB	DF			3000		
				FM	214.00				
RWY 25 (AER)*	335523.36N/1181942.83W*	N							*DISPL THLD (460 FT)
	335517.33N/1182150.18W			VI	266.76	1.03			CG 500 FT/NM TO 580
SPACX	334920.42N/1182638.18W	Y	FB	CF	213.93	7.16	3000		
				FM	214.00				

