

This is a **CORRECTED COPY** of the procedure previously published in NFDD 086.

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DP NAME	NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
ZZOOO	THREE	ZZOOO3.ZZOOO	TWO	02/01/2018	14 JULY 2022

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 27: CLIMB DIRECT JETTI, THEN LEFT TURN DIRECT TO CROSS ZZOOO BETWEEN 6000 AND FL230 AT OR BELOW 230 KIAS, THENCE...
...ON (TRANSITION). TURBOJETS MAINTAIN FL230, TURBOPROPS MAINTAIN 15000, EXPECT FILED ALTITUDE 10 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
CENZA	ZZOOO3.CENZA	ZZOOO	CENZA	TRACK 099.17	7.76	4000	2300	ZZOOO BETWEEN 6000 AND FL230
IMPERIAL	ZZOOO3.IPL	ZZOOO	JORRJ	TRACK 084.97	16.80	7000	3900	JORRJ AT/ABOVE 14000
		JORRJ	GRIDR	TRACK 065.75	7.44	14000	5800	
		GRIDR	BLUZE	TRACK 072.34	37.82	15000	7100	
		BLUZE	IPL VORTAC	TRACK 072.71	26.61	15000	5800	
MTBAL	ZZOOO3.MTBAL	ZZOOO	JORRJ	TRACK 084.97	16.80	7000	3900	JORRJ AT/ABOVE 14000
		JORRJ	GRIDR	TRACK 065.75	7.44	14000	5800	
		GRIDR	PIEZZ	TRACK 011.42	24.57	15000	8700	
		PIEZZ	NSHEE	TRACK 012.72	25.52	15000	8300	
		NSHEE	MTBAL	TRACK 043.37	21.01	15000	8700	

PROCEDURAL DATA NOTES:

NOTE: FOR NON-GPS EQUIPPED AIRCRAFT USING MTBAL OR IPL TRANSITIONS, PGY DME MUST BE OPERATIONAL.

PBN REQUIREMENTS NOTES:

RNAV 1 - DME/DME/IRU OR GPS

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT

TAKEOFF MINIMUMS:

RWY 9: NA – ATC

RWY 27: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 520.



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ZZ000	THREE	ZZ0003.ZZ000	TWO	02/01/2018	14JULY2022

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:

RWY 27: 169 FT MSL TREE 324432.18N/1171251.95W (CLIMB GRADIENT), 328 FT MSL TREE 324413.30N/1171437.39W (CLIMB-TO ALTITUDE)

MSA:

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)
 CHART: TOP ALTITUDE: JETS FL230/TURBOPROPS 15000
 CHART SPEED ICON MAXIMUM 230 KIAS AT ZZ000

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KSAN	SAN DIEGO INTL	CA

COMMUNICATIONS:

CHART: ATIS, CLNC DEL, GND CON, TOWER

FIXES AND/OR NAVAIDS:

REMARKS:

FLIGHT INSPECTED BY

THOMAS E MOLOKIE

Digitally signed by
DONALD H LANIER
 May 03, 2022

OFFICE

FPO

DATE

03/15/2022

DEVELOPED BY

DON LANIER (SCOTT LINDHOLM)

Digitally signed by
DONALD H LANIER
 May 03, 2022

OFFICE

AJV-A431

DATE

01/26/2022

APPROVED BY

LONNIE EVERHART

Digitally signed by
DONALD H LANIER
 May 03, 2022

OFFICE

AJV-A430

DATE

TITLE

MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** SOCAL METROPLEX TEAM, INDUSTRY REPRESENTATIVES, ZLA, SCT, WFPT, REGIONAL AWO, AFS-460

CHANGES - REASONS:

1. UPDATED TRANSITIONS ROUTES FROM ZZ000 TO CEZNA MOCA FROM 2400 TO 2300 - NEW EVALUATION.
2. ADDED TRANSITIONS ROUTES CROSSING ALTITUDE/FIXES FROM ZZ000 TO CEZNA "ZZ000 BETWEEN 6000 AND FL230" - ATC REQUEST.
3. UPDATED TRANSITIONS ROUTES FROM ZZ000 TO JORRJ MOCA FROM 4800 TO 3900 - NEW EVALUATION.



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ZZ000	THREE	ZZ0003.ZZ000	TWO	02/01/2018	14JULY2022

4. UPDATED TRANSITIONS ROUTES FROM GRIDR TO BLUZE MOCA FROM 7000 TO 7100 - NEW EVALUATION.
5. UPDATED TRANSITIONS ROUTES FROM BLUZE TO IPL VORTAC MOCA FROM 4600 TO 5800 - NEW EVALUATION.
6. UPDATED TRANSITIONS ROUTES FROM GRIDR TO PIEZZ MOCA FROM 8800 TO 8700 - NEW EVALUATION.
7. UPDATED TRANSITIONS ROUTES FROM PIEZZ TO NSHEE MOCA FROM 8400 TO 8300 - NEW EVALUATION.
8. UPDATED TRANSITIONS ROUTES FROM NSHEE TO MTBAL MOCA FROM 8900 TO 8700 - NEW EVALUATION.
9. REMOVED ALTITUDE RESTRICTIONS AT JETTI - ATC REQUEST.
10. ADDED ALTITUDE AND AIRSPEED RESTRICTIONS AT ZZ000 BETWEEN 6000 AND FL230 AND AT OR BELOW 230 KIAS--ATC REQUEST.
11. UPDATED DP ROUTE DESCRIPTION FROM "CLIMB HEADING 275.00 TO 520 THEN DIRECT TO CROSS JETTI AT OR BELOW 12000, THEN LEFT TURN DIRECT ZZ000, THENCE..." TO "CLIMB DIRECT JETTI, THEN LEFT TURN DIRECT TO CROSS ZZ000 BETWEEN 6000 AND FL230 AT OR BELOW 230 KIAS, THENCE..." - ATC/FPT REQUEST.
12. UPDATED ADDITIONAL FLIGHT DATA FROM "CHART SPEED ICON MAXIMUM 230 KIAS AT JETTI" TO "CHART SPEED ICON MAXIMUM 230 KIAS AT ZZ000" - ATC/FPT REQUEST.
13. REMOVED REFERENCE MAG VAR FROM ADDITIONAL FLIGHT DATA - NO LONGER REQUIRED IAW 8260.46H
14. REMOVED SOCAL DEP CON FROM COMMUNICATIONS - NO LONGER REQUIRED IAW 8260.46H
15. MOVED AND UPDATED "RNAV 1 - DME/DME/IRU OR GPS" TO PBN REQUIREMENTS NOTE - IAW 8260.46H 2-1-1.

04/22/2022: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 03/19/2022.

1. REMOVED PROCEDURAL DATA NOTE: SOME AIRCRAFT MAY BE RADAR VECTORED TO CENZA, JORRJ OR GRIDR.
2. REMOVED PROCEDURAL DATA NOTE: IF UNABLE ATC ALTITUDE RESTRICTION AT JORRJ, ADVISE ATC ON INITIAL CONTACT.
3. REMOVED PROCEDURAL DATA NOTE: PARACHUTE JUMPING ALL HOURS, 13500 AND BELOW NORTH OF JORRJ AT OTAY JUMP ZONE.
4. ADDED TAKEOFF MINIMUMS: RWY 9: NA - ATC.
5. ADDED EQUIPMENT REQUIREMENT NOTE: RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT.
6. 8260-15C: CORRECTED RWY 27 (AER)* LAT/LONG TO 324410.92N/1171204.43W.
7. 8260-15C: ADDED 7.05 TO DIST COLUMN FOR RWY 27 (AER)* TO JETTI LEG.
8. 8260-15C: REMOVED 8.65 FROM DIST COLUMN FROM ZZ000 LEG LINE.
9. 8260-15C: CORRECTED CHART COLUMN "C" TO Y IN EACH TRANSITION SEGMENT.
10. 8260-15C: REMOVED ALTITUDE/SPEED RESTRICTION INFORMATION FROM FIRST LINES OF TRANSITION SEGMENTS.

05/03/2022: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 04/25/2022.

1. 8260-15C: CORRECTED RWY 27 (AER)* LAT/LONG TO 324352.94N/1171050.26W



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)**

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>				
ZZOOO	THREE	ZZOOO3.ZZOOO	TWO	02/01/2018	14JULY2022				
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
RWY 27 (AER)*	324352.94N/1171050.26W*	N	-	-	-	-			*DISPL THLD (1810.0FT)
JETTI	324549.50N/1171852.38W	Y	FO	DF	-	7.05			CG 500 FT/NM TO 520
ZZOOO	323753.24N/1171444.98W	Y	FB	DF	-		6000BFL230	AT/BELOW 230	LEFT TURN
ZZOOO	323753.24N/1171444.98W	Y	-	IF	-	-			ZZOOO3.CENZA
CENZA	323512.14N/1170607.85W	Y	FB	TF	110.17	7.76			
ZZOOO	323753.24N/1171444.98W	Y	-	IF	-	-			ZZOOO3.IPL
JORRJ	323606.60N/1165458.08W	Y	FB	TF	095.97	16.80	AT/ABOVE 14000		
GRIDR	323748.81N/1164623.52W	Y	FB	TF	076.75	7.44			
BLUZE	324204.52N/1160152.25W	Y	FB	TF	083.34	37.82			
IPL VORTAC	324455.92N/1153030.90W	Y	FB	TF	083.71	26.61			
ZZOOO	323753.24N/1171444.98W	Y	-	IF	-	-			ZZOOO3.MTBAL
JORRJ	323606.60N/1165458.08W	Y	FB	TF	095.97	16.80	AT/ABOVE 14000		
GRIDR	323748.81N/1164623.52W	Y	FB	TF	076.75	7.44			
PIEZZ	330033.89N/1163514.81W	Y	FB	TF	022.42	24.57			
NSHEE	332357.70N/1162259.20W	Y	FB	TF	023.72	25.52			
MTBAL	333611.93N/1160232.30W	Y	FB	TF	054.37	21.01			

