Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: TEXTUAL DP	Date Open: 11/30/2011	Task #: 2011113030134001001	Request #: 20111130301340
Procedure: OCEANSIDE CA KOKB AMDT 5		Airport ID: KOKB	Airport: OCEANSIDE MUNI		Reimbursable #:
City: OCEANSIDE	ST: CA	GPS #:		Estimated Chart Date: 09/20/2012	FICO #:
Fac ID:	Fac. Type: ProcT		Specialist: JOHN LINDSEY		

Procedure Review

P2

	Rec'd	Rel'd	Full Name	Comments
Lead:	12/05/2011	05/08/2012	JOHN LINDSEY	
QA:	05/08/2012	05/16/2012	STEVEN SZUKALA	
Liaison:	05/16/2012		Alfonso	APPROVAL REQUEST

Procedure Comments:

Remark Type: INFORMATION

pkg 1 of 1

OCEANSIDE, CA OCEANSIDE MUNI (KOKB) TAKEOFF DEP/MINS, AMDT 5 ENROUTE-NO FC: 8.7.12 PUB: 9.20.12

ATTACHED FORMS: 8260-15A; 8260-2(S): (INFO ONLY) OCEANSIDE (OCN) VTAC, REV 12.
FLCK NOTE: REQUEST FLIGHT CHECK 4D ACCURACY FOR 251 FT MSL MONUMENT, 331306.06N/1172147.00W, LOCATED IN THE RWY 24 ICA.

CONTACT: ADOLFO URRUTIA, AJV-354 LEAD, 405.954.2079:

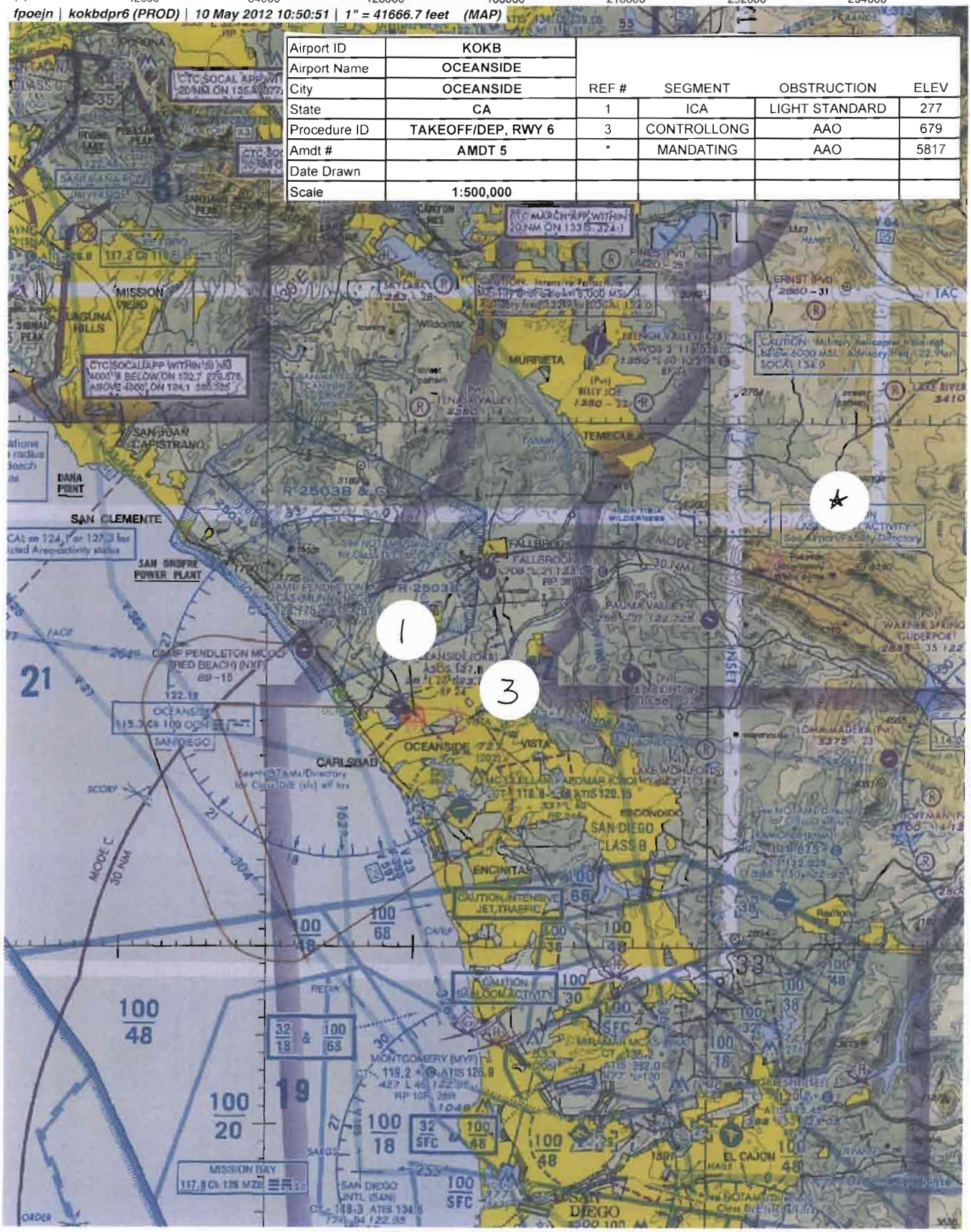
NM 7 14 21 28 35 42 49

FT 42000 84000 126000 168000 210000 252000 294000

fpoejn | kokbdpr6 (PROD) | 10 May 2012 10:50:51 | 1" = 41666.7 feet (MAP)

Airport ID	KOKB
Airport Name	OCEANSIDE
City	OCEANSIDE
State	CA
Procedure ID	TAKEOFF/DEP, RWY 6
Amdt #	AMDT 5
Date Drawn	
Scale	1:500,000

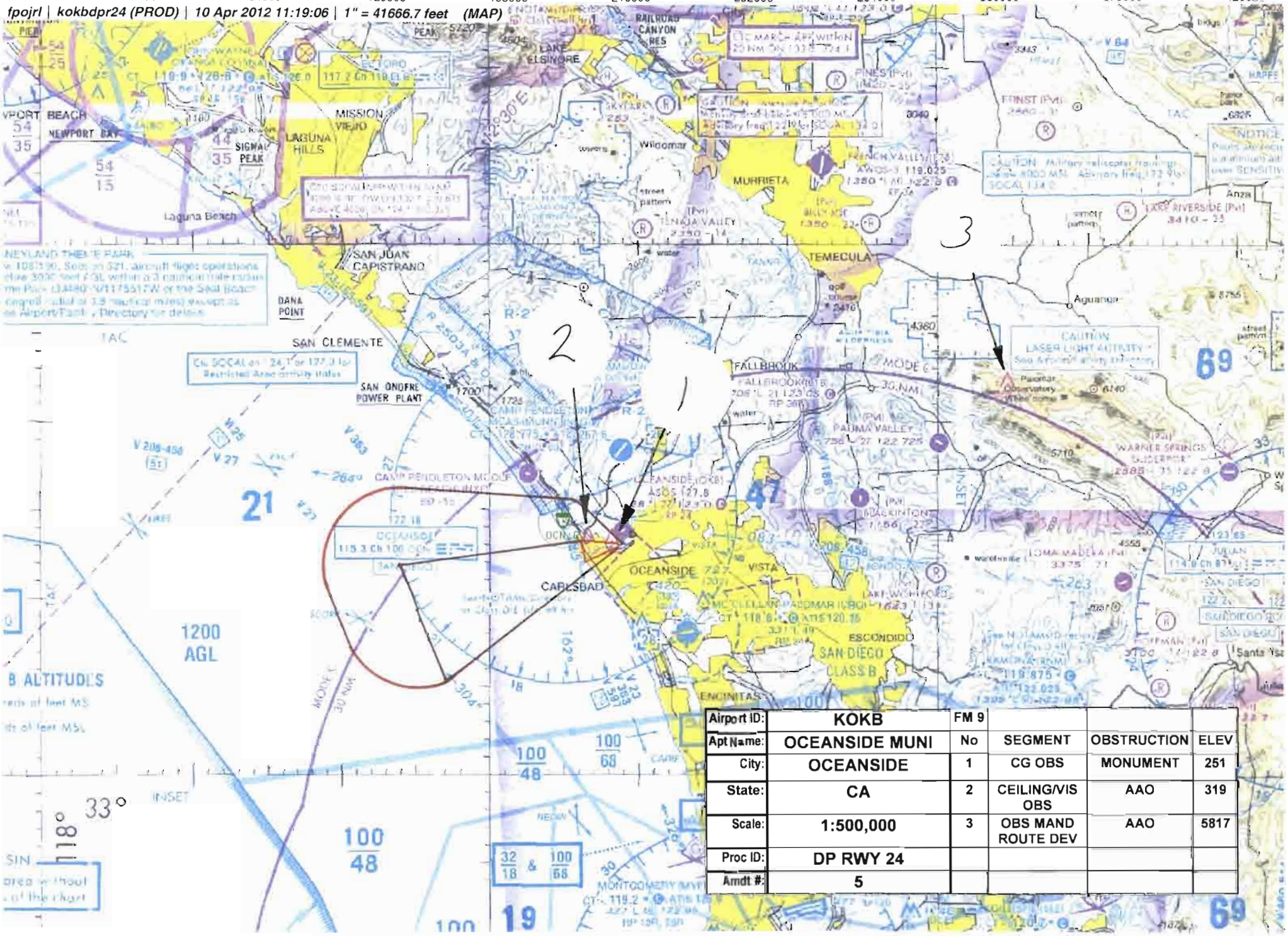
REF #	SEGMENT	OBSTRUCTION	ELEV
1	ICA	LIGHT STANDARD	277
3	CONTROLLONG	AAO	679
*	MANDATING	AAO	5817



NM 7 14 21 28 35 42 49 56 63 70

FT 42000 84000 126000 168000 210000 252000 294000 336000 378000 420000

fpojrl | kokbdpr24 (PROD) | 10 Apr 2012 11:19:06 | 1" = 41666.7 feet (MAP)



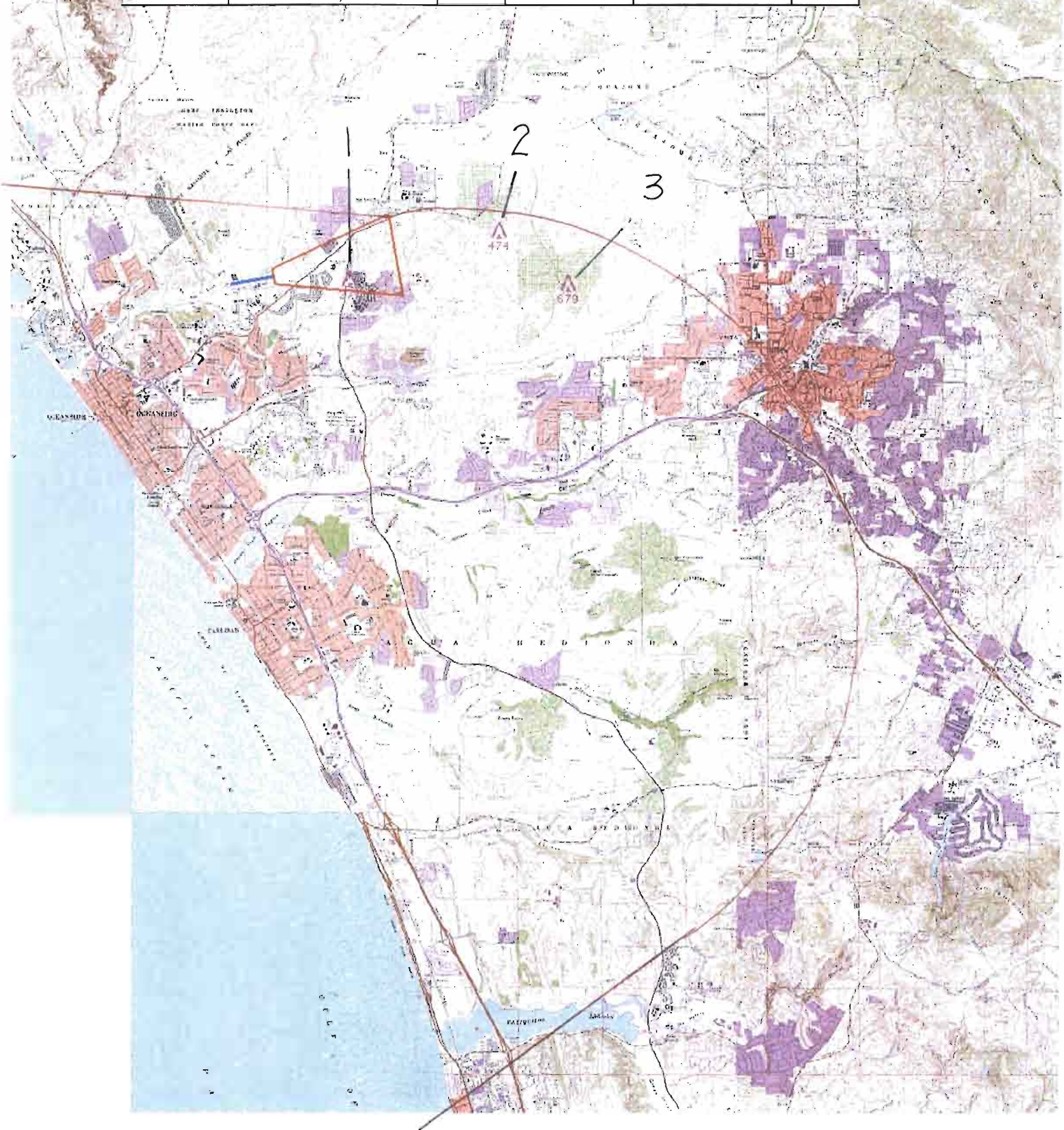
Airport ID:	KOKB	FM 9			
Apt Name:	OCEANSIDE MUNI	No	SEGMENT	OBSTRUCTION	ELEV
City:	OCEANSIDE	1	CG OBS	MONUMENT	251
State:	CA	2	CEILING/VIS OBS	AAO	319
Scale:	1:500,000	3	OBS MAND ROUTE DEV	AAO	5817
Proc ID:	DP RWY 24				
Amdt #:	5				

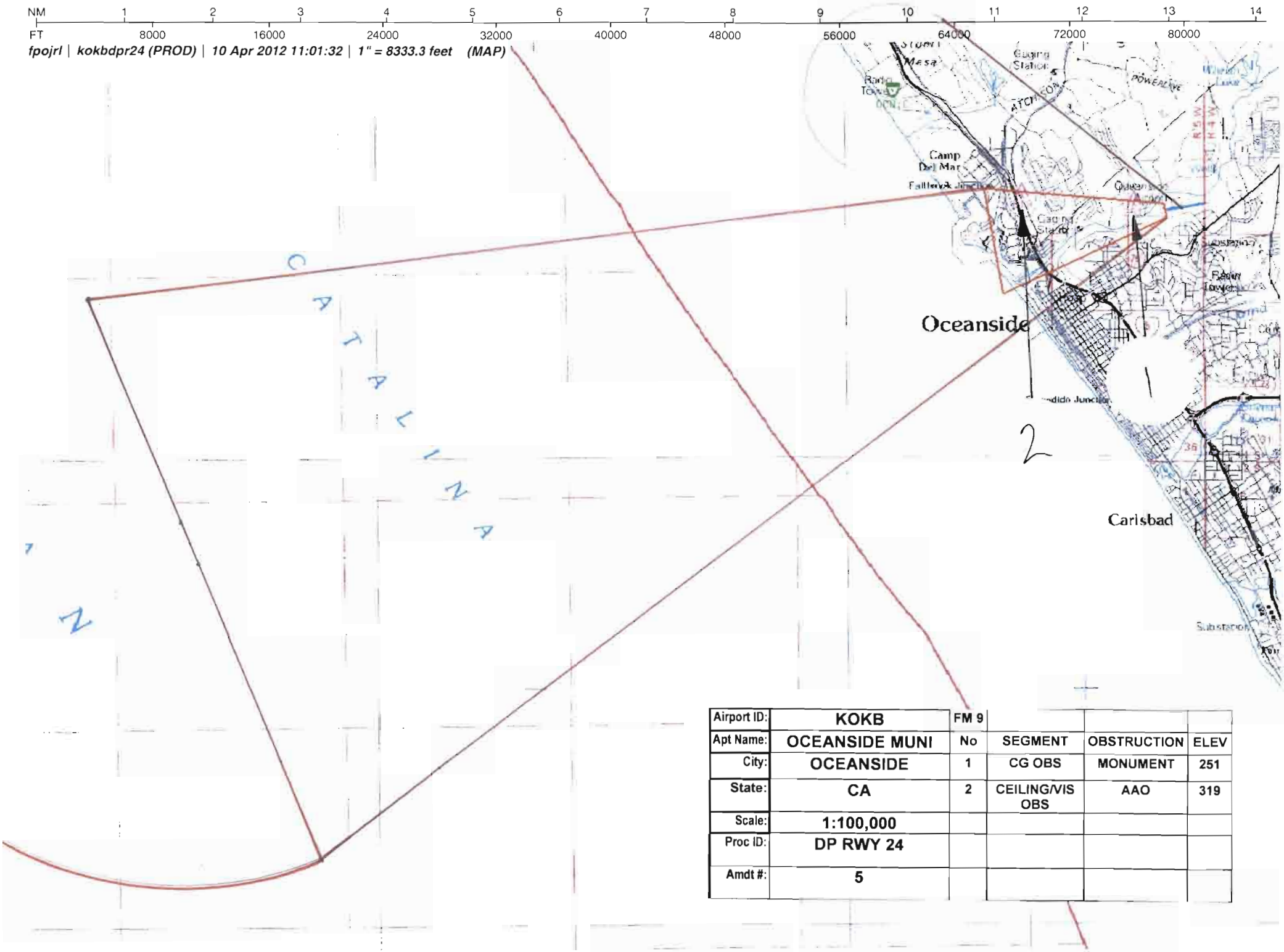
NM 1 2 3 4 5 6 7 8 9 10

FT 8000 16000 24000 32000 40000 48000 56000 64000

fpoejn | kokbdpr6 (PROD) | 10 May 2012 10:33:51 | 1" = 8333.3 feet (MAP)

Airport ID	**KOKB**				
Airport Name	**OCEANSIDE, CA**				
	OCEANSIDE	REF#	SEGMENT	OBSTRUCTION	ELEV
State	**CA**				
Procedure ID	**TAKEOFF/DEP RWY 6**	1	ICA	LIGHT STANDARD	277
Amdt #	**AMDT 5**	2	DP	TREES	474
Date Drawn		3	CONTROLLING	AAO	679
Scale	**1:100,000**				





Airport ID:	KOKB	FM 9			
Apt Name:	OCEANSIDE MUNI	No	SEGMENT	OBSTRUCTION	ELEV
City:	OCEANSIDE	1	CG OBS	MONUMENT	251
State:	CA	2	CEILING/VIS OBS	AAO	319
Scale:	1:100,000				
Proc ID:	DP RWY 24				
Amdt #:	5				

U.S. DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks and radials are magnetic. Elevation 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.

City, State	Airport	Effective Date	Amdt. No.
OCEANSIDE, CA	OCEANSIDE MUNI		5

TAKEOFF MINIMUMS:

RWY 6: 700 – 3 WITH MINIMUM CLIMB OF 310 FT PER NM TO 900 OR STANDARD WITH MINIMUM CLIMB OF 420 FT PER NM TO 900.
RWY 24: 300 – 2.

TEXTUAL DEPARTURE PROCEDURES:

RWY 6: CLIMBING RIGHT TURN HEADING 235.00 TO 2400, THENCE...
RWY 24: CLIMBING LEFT TURN HEADING 235.00 TO 2400, THENCE...

... CLIMBING RIGHT TURN DIRECT OCN VORTAC BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 6, BUSH 170 FT FROM DER, 203 FT RIGHT OF CENTERLINE, 15 FT AGL/44 FT MSL. POLES BEGINNING 2772 FT FROM DER, 94 FT LEFT OF CENTERLINE, UP TO 82 FT AGL/113 FT MSL. LIGHT STANDARD 4661 FT FROM DER, 1489 FT RIGHT OF CENTERLINE, 36 FT AGL/277 FT MSL. TREES BEGINNING 5057 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 73 FT AGL/359 FT MSL. TREES 1.7 NM FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 75 FT AGL/574 FT MSL.

NOTE: RWY 24, TREES AND POLES BEGINNING 126 FT FROM DER, 15 FT RIGHT OF CENTERLINE, UP TO 70 FT AGL/197 FT MSL. VEHICLES ON ROADWAY BEGINNING 344 FT FROM DER, 3 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/39 FT MSL. TREES BEGINNING 457 FT FROM DER, 138 FT LEFT OF CENTERLINE, UP TO 44 FT AGL/72 FT MSL. MONUMENT 2098 FT FROM DER, 744 FT RIGHT OF CENTERLINE, 31 FT AGL/251 FT MSL. RISING TERRAIN BEGINNING 1.5 NM FROM DER, 2734 FT RIGHT OF CENTERLINE, UP TO 119 FT MSL

CONTROLLING OBSTACLES:

RWY 6: 277 FT MSL LIGHT STANDARD 331300.61N/1171952.62W, 679 FT MSL AAO 331258.26N/1171709.62W.
RWY 24: 251 FT MSL MONUMENT 331306.00N/1172147.00W, 319 FT MSL AAO 331312.35N/1172318.41W.

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 6, 24: 5817 FT MSL AAO 332203.00N/1165512.00W.

QUALITY CHECK

U.S. DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks and radials are magnetic. Elevation 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.

City, State	Airport	Effective Date	Amdt. No.
OCEANSIDE, CA	OCEANSIDE MUNI		5

REMARKS:

VCOA NOT DEVELOPED PER ATC REQUEST. 251 FT MSL MONUMENT (06-001873) 4D ACCURACY REQUESTED FROM FLIGHT CHECK.

FLIGHT INSPECTED BY:

REQUIRED EFFECTIVE DATE:

ROUTINE

DEVELOPED BY;

ADOLFO URRUTIA (JOHN LINDSEY) AJV-354 04-11-2012

APPROVED BY:

DEZ SILAGYI AJV-354

COORDINATED WITH:

ALPA, AOPA, NBAA, ZLA, SOCAL APP CON, CA AERO DIV, ARPT MGR

CHANGES:

1. CHANGED RWY 6 TAKEOFF MINIMUMS FROM "400-1 OR STANDARD WITH MINIMUM CLIMB OF 320' PER NM TO 500" TO READ "700 – 3 WITH MINIMUM CLIMB OF 310 FT PER NM TO 900 OR STANDARD WITH MINIMUM CLIMB OF 420 FT PER NM TO 900".
2. CHANGED RWY 24 TAKEOFF MINIMUMS FROM "300-1 OR STANDARD WITH MINIMUM CLIMB OF 670' PER NM TO 300" TO READ "300 – 2".
3. CHANGED CLIMB TO ALTITUDE FROM 1500 TO 2400 BEFORE TURNING DIRECT OCN VORTAC.
4. ADDED "BEFORE PROCEEDING ON COURSE" TO THE END OF THE DEPARTURE PROCEDURE INSTRUCTIONS.
5. UPDATED TAKEOFF OBSTACLE NOTES.
6. CHANGED RWY 6 DEPARTURE INSTRUCTIONS FROM "CLIMBING RIGHT TURN THENCE..." TO READ "CLIMBING RIGHT TURN HEADING 235.00 TO 2400, THENCE...".
7. CHANGED RWY 24 DEPARTURE INSTRUCTIONS FROM "CLIMBING LEFT TURN THENCE..." TO READ "CLIMBING LEFT TURN HEADING 235.00 TO 2400, THENCE...".

REASONS:

1-3. NEW CONTROLLING OBSTACLES.
4. IAW 8260.46D APPENDIX D.
5. NEW DATA.
6-7. IAW 8260.46D APPENDIX D.

QUALITY CHECKED

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: OCEANSIDE VORTAC **STATE:** CA **COUNTRY:** US

LATITUDE/LONGITUDE: 331426.31N/1172503.76W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	OCEANSIDE	OCN	VORTAC	H							45000

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	W	OCN	VORTAC	270.00	090.00	R	1		2000	14000	4	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	331742.00N/1172348.00W	945	4E

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.
PRIOR COORDINATION REQUIRED WITH CONROLLING AGENCY FOR HOLDING OVER R-2503 A, B, AND D.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TAKEOFF MINIMUMS	1		KL18	FALLBROOK	CA (US)
DP	IMPER	1		KLAX	LOS ANGELES	CA (US)
DP	JEDDD (RNAV)			KLAX	LOS ANGELES	CA (US)
DP	LAXX	1		KLAX	LOS ANGELES	CA (US)
DP	TAKEOFF MINIMUMS	1		KOKB	OCEANSIDE	CA (US)
DP	CATHEDRAL	1		KPSP	PALM SPRINGS	CA (US)
DP	LNSAY	1		KSAN	SAN DIEGO	CA (US)
DP	PEBLE	1		KSAN	SAN DIEGO	CA (US)
DP	EL TORO	1		KSNA	SANTA ANA	CA (US)
DP	MUSEL	1		KSNA	SANTA ANA	CA (US)
DP	PEVEE (RNAV)			KSMO	SANTA MONICA	CA (US)
EN ROUTE	J1	1				(US)
EN ROUTE	V208-458	1				(US)
EN ROUTE	V23-165-597	1				(US)
IAP	ILS OR LOC/DME RWY 24	1	1	KCRQ	CARLSBAD	CA (US)
IAP	RNAV (GPS) Y RWY 24			KCRQ	CARLSBAD	CA (US)
IAP	RNAV (RNP) Z RYW 24			KCRQ	CARLSBAD	CA (US)
IAP	VOR-A	1	1	KCRQ	CARLSBAD	CA (US)
IAP	VOR-A	1	1	KOKB	OCEANSIDE	CA (US)
IAP	VOR/DME-A	1		KRNM	RAMONA	CA (US)
IAP	ILS OR LOC RWY 28R	1		KMYF	SAN DIEGO	CA (US)
IAP	ILS OR LOC RWY 9	1		KSAN	SAN DIEGO	CA (US)
IAP	LOC RWY 27	1		KSAN	SAN DIEGO	CA (US)
IAP	RNAV (GPS) RWY 9			KSAN	SAN DIEGO	CA (US)
STAR	FODRR	1		KCRQ	CARLSBAD	CA (US)
STAR	KAYOH	1		KLGB	LONG BEACH	CA (US)
STAR	LEENA	1		KLAX	LOS ANGELES	CA (US)
STAR	OCEAN	1		KLAX	LOS ANGELES	CA (US)
STAR	SHIVE	1		KLAX	LOS ANGELES	CA (US)
STAR	VISTA	1		KLAX	LOS ANGELES	CA (US)
STAR	SETER	1		KONT	ONTARIO	CA (US)
STAR	BARET	1		KSAN	SAN DIEGO	CA (US)
STAR	SHAMU	1		KSAN	SAN DIEGO	CA (US)

REQUIRED CHARTING: DP, STAR, IAP, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12 **DATE OF REVISION:** 08/25/2011

REASON FOR REVISION:
REMOVED THE "-" FROM HOLD PAT 1 DME LEG LENGTH.

DEVELOPED BY: **DATE:** 04/27/2011 **OFFICE:** AJV-354 **NAME:** ADOLFO URRUTIA (JOHN LINDSEY)

APPROVED BY: **DATE:** 07/13/2011 **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZLA
ATC FACILITY: SOCAL TRACON
OTHER: