Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: TEXTUAL DP	Date Open: 11/30/2011	Task #: 2011113030065101001	Request #: 20111130300651
Procedure: EL MONTE CA KEMT AMDT 5		Airport ID: KEMT	Airport: EL MONTE		Reimbursable #:
City: EL MONTE	ST: CA	GPS #:		Estimated Chart Date: 07/26/2012	FICO #:
Fac ID:	Fac. Type: ProcT	Specialist: DUSTIN DAVIDSON(Contractor)			

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	12/05/2011	03/12/2012	KYLE THOMPSON	PB
QA:	03/12/2012	03/12/2012	CASIMIR TABAKA	
Liaison:	03/12/2012		Terrell	

Procedure Comments:

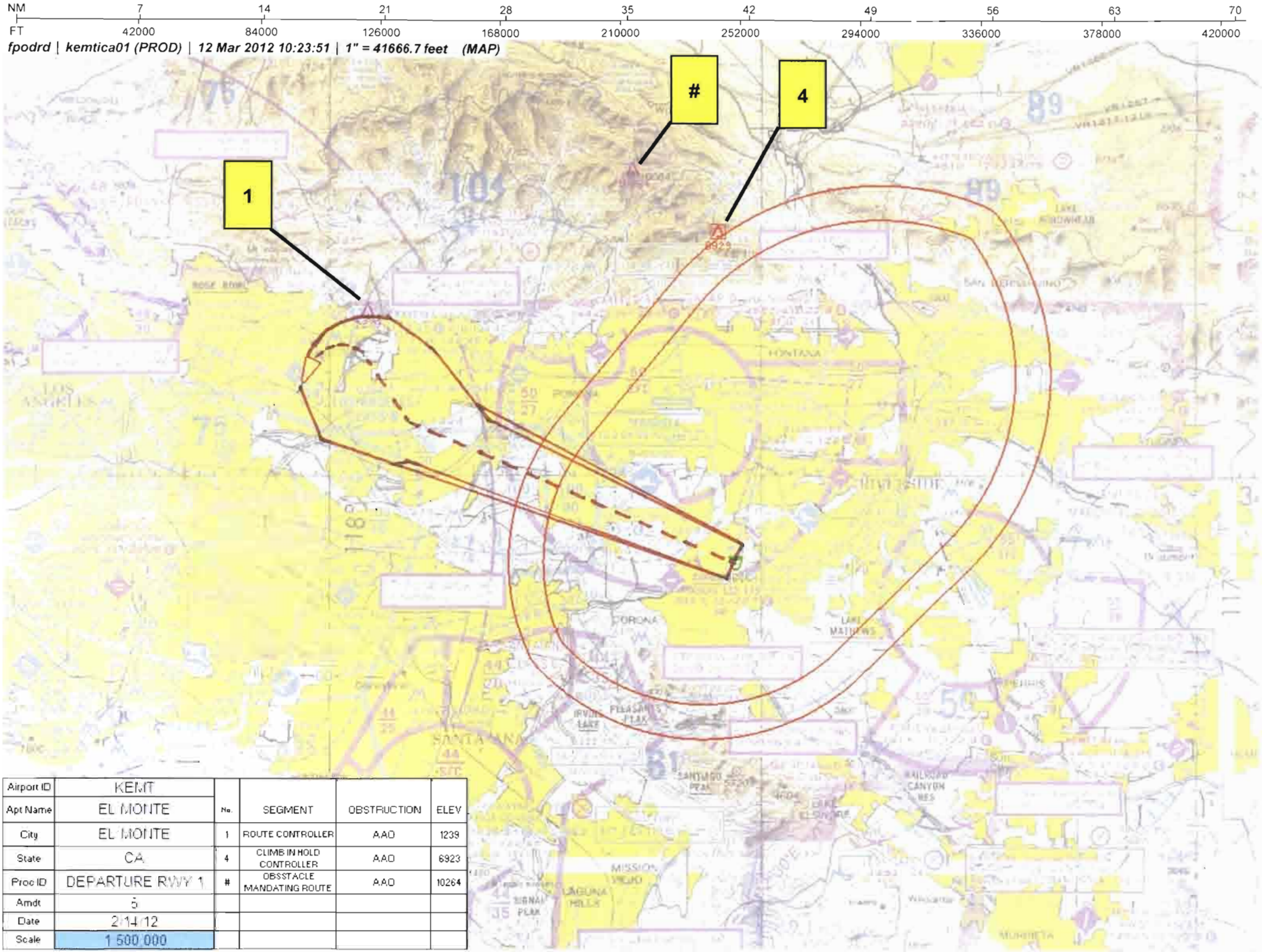
Remark Type: INFORMATION

pkg 1 of 1

EL MONTE, CA EL MONTE (KEMT) TAKEOFF DEP/MINS, AMDT 5 ENROUTE-NO FC: 6.12.12 PUB: 7.26.12

ATTACHED FORMS: 8260-15A; 8260-2(S): (INFO ONLY) PARADISE (PDZ) VTAC, REV 21.
FLCK NOTE: REQUEST FLIGHT CHECK VERIFICATION OF 4D ACCURACY ON 695 FT MSL TOWER

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



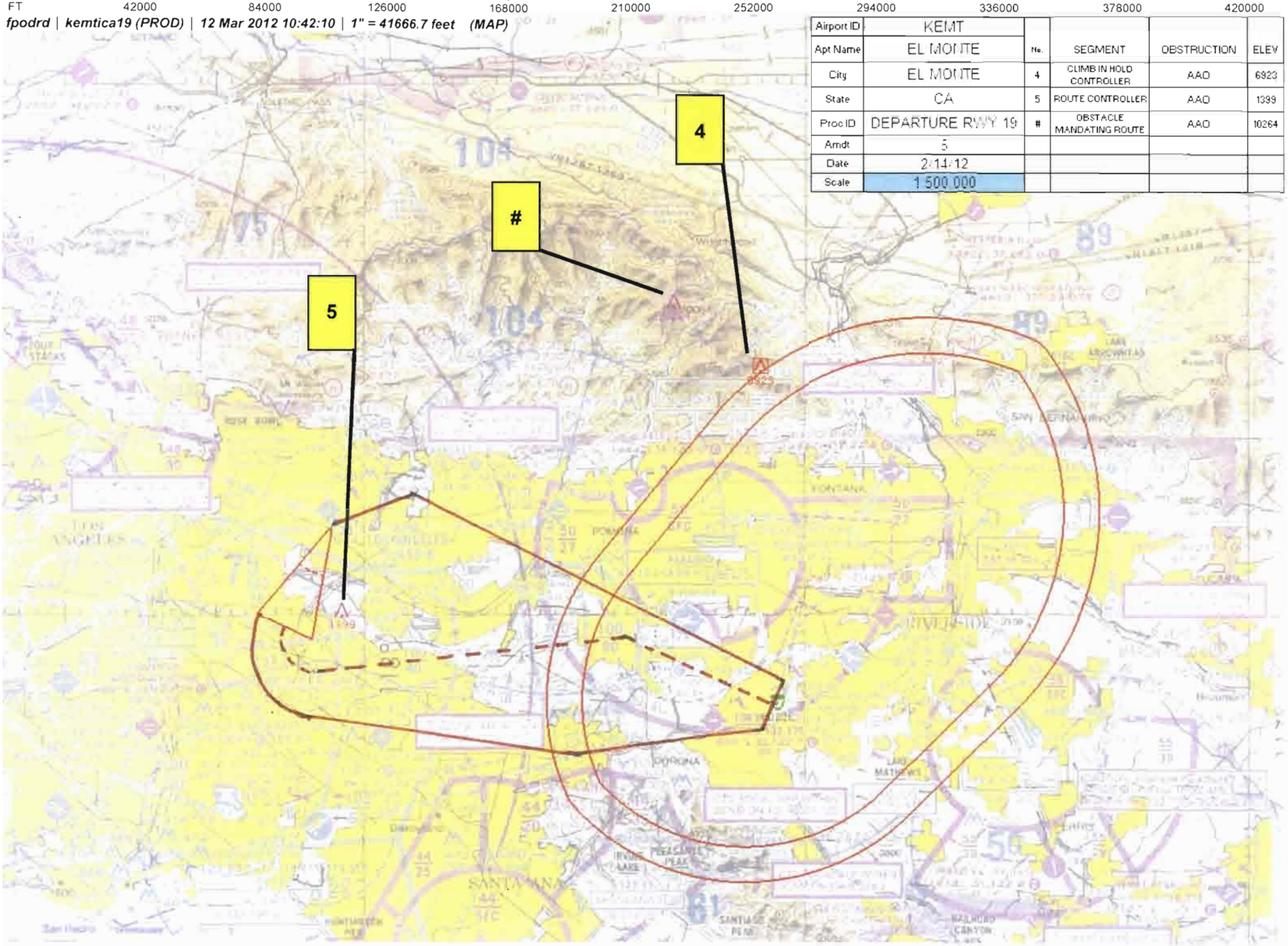
Airport ID	KEMT				
Apt Name	EL MONTE	No.	SEGMENT	OBSTRUCTION	ELEV
City	EL MONTE	1	ROUTE CONTROLLER	AAO	1239
State	CA	4	CLIMB IN HOLD CONTROLLER	AAO	6923
Proc ID	DEPARTURE RWY 1	#	OBSSTACLE MANDATING ROUTE	AAO	10264
Amdt	5				
Date	2/14/12				
Scale	1 500 000				

NM 7 14 21 28 35 42 49 56 63 70

FT 42000 84000 126000 168000 210000 252000 294000 336000 378000 420000

fpodrd | kemtica19 (PROD) | 12 Mar 2012 10:42:10 | 1" = 41666.7 feet (MAP)

Airport ID	KEMT				
Apt Name	EL MONTE	No.	SEGMENT	OBSTRUCTION	ELEV
City	EL MONTE	4	CLIMB IN HOLD CONTROLLER	AAO	6923
State	CA	5	ROUTE CONTROLLER	AAO	1399
Proc ID	DEPARTURE RWY 19	#	OBSTACLE MANDATING ROUTE	AAO	10264
Amdt	5				
Date	2/14/12				
Scale	1 500 000				

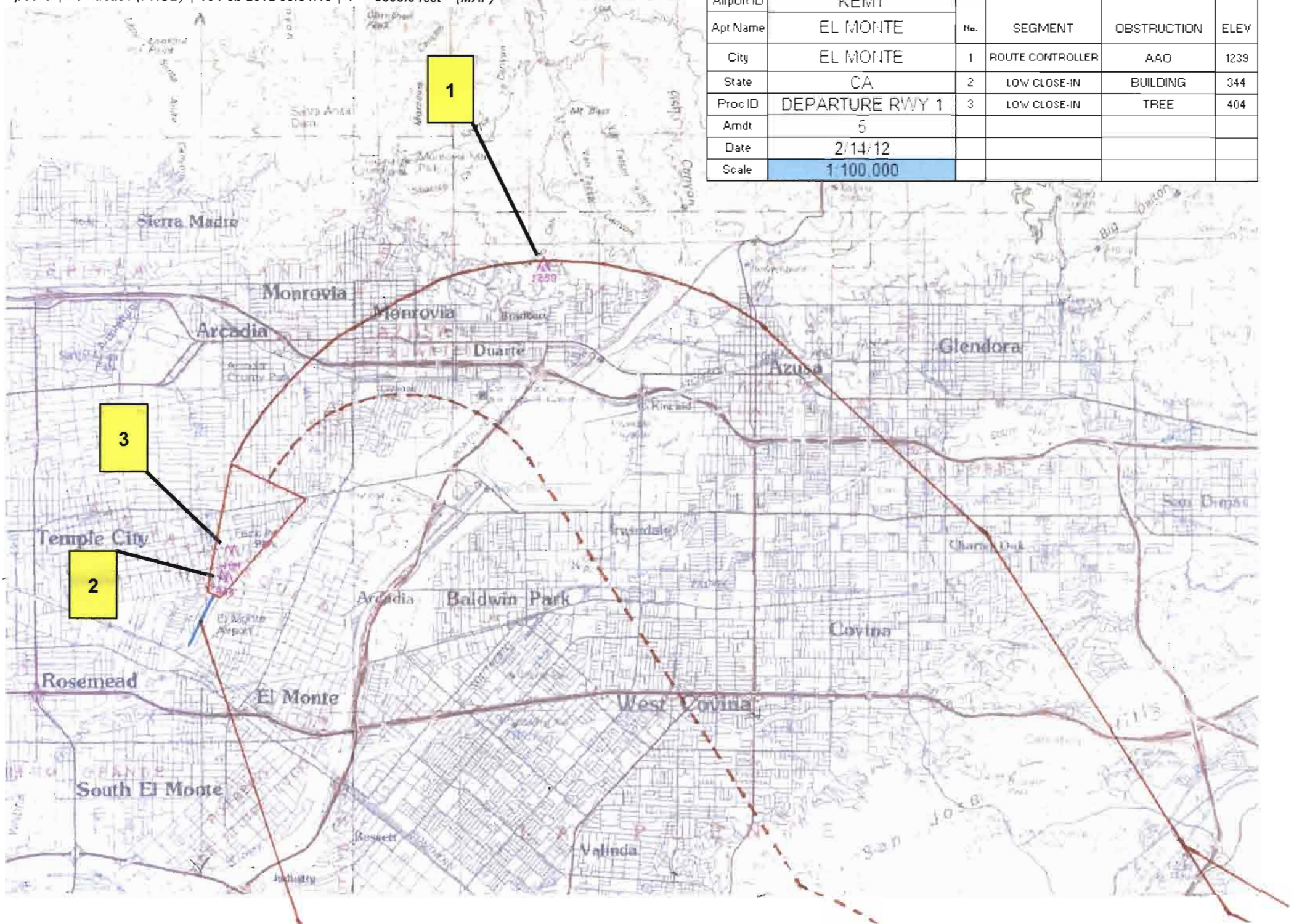


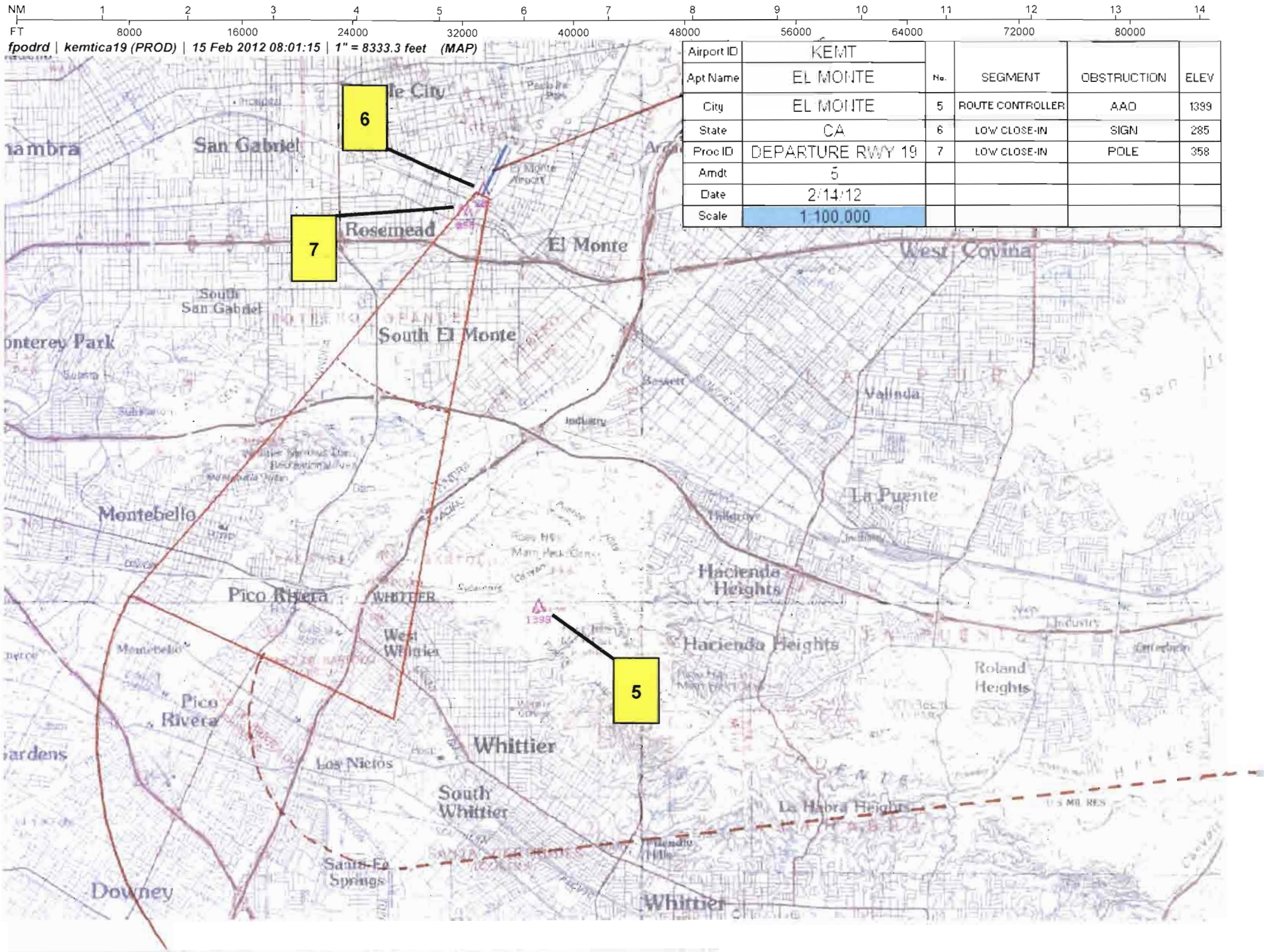
NM 1 2 3 4 5 6 7 8 9 10 11 12 13 14

FT 8000 16000 24000 32000 40000 48000 56000 64000 72000 80000

fpodrd | kemtica01 (PROD) | 15 Feb 2012 08:04:13 | 1" = 8333.3 feet (MAP)

Airport ID	KEMT				
Apt Name	EL MONTE	No.	SEGMENT	OBSTRUCTION	ELEV
City	EL MONTE	1	ROUTE CONTROLLER	AAO	1239
State	CA	2	LOW CLOSE-IN	BUILDING	344
Proc ID	DEPARTURE RWY 1	3	LOW CLOSE-IN	TREE	404
Amdt	5				
Date	2/14/12				
Scale	1:100,000				





Airport ID	KEMT				
Apt Name	EL MONTE	No.	SEGMENT	OBSTRUCTION	ELEV
City	EL MONTE	5	ROUTE CONTROLLER	AAO	1399
State	CA	6	LOW CLOSE-IN	SIGN	285
Proc ID	DEPARTURE RWY 19	7	LOW CLOSE-IN	POLE	358
Amdt	5				
Date	2/14/12				
Scale	1:100,000				

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.
EL MONTE, CA	EL MONTE		5

TAKEOFF MINIMUMS:

RWY 19, STANDARD.

RWY 1, STANDARD WITH MINIMUM CLIMB OF 275 FT PER NM TO 1800.

TEXTUAL DEPARTURE PROCEDURES:

RWY 1 - CLIMB HEADING 011.42 TO 700 FT THEN CLIMBING RIGHT TURN ON HEADING 128 AND ON PDZ R-278 TO PDZ VORTAC THENCE...

RWY 19 - CLIMB HEADING 191.43 TO 1500 THEN CLIMBING LEFT TURN ON HEADING 068 AND ON PDZ R-278 TO PDZ VORTAC THENCE...

...AIRCRAFT DEPARTING PDZ R-078 CW R-292 CLIMB ON COURSE. ALL OTHERS CONTINUE CLIMB IN PDZ VORTAC HOLDING PATTERN (HOLD NE, RT, 210.00 INBOUND) TO CROSS PDZ VORTAC AT OR ABOVE: MEA FOR ROUTE OF FLIGHT.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 1, SIGN 18 FT FROM DER, 124 FT RIGHT OF CENTERLINE, 10 FT AGL / 300 FT MSL. BUILDING 99 FT FROM DER, 269 FT LEFT OF CENTERLINE, 44 FT AGL / 334 FT MSL. HANGAR 273 FT FROM DER, 299 FT RIGHT OF CENTERLINE, 20 FT AGL / 310 FT MSL. MULTIPLE LIGHT STANDARDS AND VEHICLES ON ROAD BEGINNING 525 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 44 FT AGL / 344 FT MSL. TREES BEGINNING 610 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 94 FT AGL / 404 MSL. POLE 1698 FT FROM DER, ON CENTERLINE, 65 FT AGL / 365 FT MSL.

NOTE: RWY 19, SIGN 16 FT FROM DER, 129 FT LEFT OF CENTERLINE, 15 FT AGL / 285 FT MSL. MULTIPLE POLES AND LIGHT STANDARDS BEGINNING 377 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL / 358 FT MSL. TREES BEGINNING 74 FT FROM DER, RIGHT AND LEFT OF CENTERLINE, UP TO 68 FT AGL / 348 FT MSL.

CONTROLLING OBSTACLES:

RWY 1: 1239 FT MSL AAO 340913.29N-1175719.65W.
RWY 19: 1399 FT MSL AAO 335952.91N-1180127.39W.
HOLDING: 6923 FT MSL AAO 341345.00N-1173300.00W.

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT
RWY 1, 19 – 10264 FT MSL AAO 341721.00N-1173852.60W.

QUALITY CHECKED

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.
EL MONTE, CA	EL MONTE		5

REMARKS:

REQUEST FLIGHT CHECK VERIFICATION OF 4D ACCURACY ON 695 FT MSL TOWER LOCATED AT 340650.00N-1175954.00W.

AIR TRAFFIC REQUESTS NO VCOA.

FLIGHT INSPECTED BY:

REQUIRED EFFECTIVE DATE:

ROUTINE

DEVELOPED BY:

ADOLFO URRUTIA (DUSTIN R. DAVIDSON) AJV-354 02/14/2012

APPROVED BY:

DEZ SILAGYI AJV-354

COORDINATED WITH:

AOPA, NBAA, ZLA, SOCAL APP, ARPT MGR, ALPA

CHANGES:

1. REMOVED CEILING AND VISIBILITY OPTION FROM RWY 1.
2. DECREASED RWY 1 CLIMB GRADIENT FROM "280 FT/NM TO 1000" TO "275 FT/NM TO 1800".
3. REMOVED CEILING AND VISIBILITY OPTION FROM RWY 19 AND DELETED CLIMB GRADIENT.
4. ADDED 700 FT TURN ALTITUDE FOR RWY 1.
5. ADDED HEADING TO INTERCEPT PDZ RADIAL (RWY 1: HDG 128, RWY 19: HDG 068).
6. ADDED 1500 FT TURN ALTITUDE FOR RWY 19.
7. CHANGED ON COURSE SECTOR FROM "R-090 CW R-281" TO "R-078 CW R-292".

REASONS:

1. PENTERATIONS EXIST OUTSIDE 3 SM.
2. TO AVOID TERRAIN 4 NM NORTH OF THE AIRPORT.
3. ALL OBSTACLES CAN BE MITIGATED WITH A ROUTE.
4-6. ROUTE CHANGED TO MITIGATE NEW OBSTACLE PENTERATIONS.
7. NEW OBSTACLE EVALUATION.

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: PARADISE VORTAC **STATE:** CA **COUNTRY:** US **INFO ONLY**

LATITUDE/LONGITUDE: 335506.01N/1173147.99W **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	PARADISE	PDZ	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	NE	PDZ	VORTAC	030.00	210.00	R	1-1 1/2	-	3500	17500	4	16
2	E	PDZ	VORTAC	078.00	258.00	R	1-1 1/2	-	3100	17500	4	16
3	E		WP	078.00	258.00	R		4	3200	17500	5	17
4	E	PDZ	VORTAC	089.00	269.00	R	1-1 1/2		4500	17500	5	16
5	E	PDZ	VORTAC	078.00	258.00	R	1-1 1/2		4500	17500	5	16
6	E		WP	078.00	258.00	R		5	4600	17500	6	17
7	NE	PDZ	VORTAC	030.00	210.00	R	1-1 1/2		6600	17500	8	16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	340203.00N/1172639.00W	2487	4E
2	200	AAO	335215.00N/1172818.00W	2041	4E
3	200	AAO	335800.00N/1171718.00W	3160	4E
4	200	AAO	335215.00N/1172818.00W	2041	2C
4	310	AAO	334748.50N/1173614.80W	4207	5E
5	200	AAO	335800.00N/1171718.00W	3160	4E
5	310	AAO	334748.50N/1173614.80W	4207	5E
6	200	TOWER (06-002098)	335755.00N/1171706.00W	3239	5E
6	310	AAO	334748.50N/1173614.80W	4207	2C
7	230	AAO	334815.00N/1173615.00W	3698	4E
7	310	AAO	341254.00N/1173233.00W	6677	4E

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	ILS OR LOC RWY 9	KRAL	RIVERSIDE	CA (US)
4	VOR-A	KRAL	RIVERSIDE	CA (US)
4	VOR -B	KRAL	RIVERSIDE	CA (US)
4	VOR RWY 9	KRAL	RIVERSIDE	CA (US)
5	IFR TAKE-OFF	KRIR	RIVERSIDE/RUBIDOUX	CA (US)
5	LOC Y RWY 6	KSBD	SAN BERNARDINO	CA (US)
5	ILS OR LOC Z RWY 6	KSBD	SAN BERNARDINO	CA (US)
5	IFR TAKE-OFF	KCCB	UPLAND	CA (US)
6	RNAV (RNP) Z RWY 08L	KONT	ONTARIO	CA (US)
6	RNAV (GPS) Y RWY 08L	KONT	ONTARIO	CA (US)
7	IFR TAKE-OFF	KREI	REDLANDS	CA (US)
7	IFR TAKE-OFF	KSBD	SAN BERNARDINO	CA (US)
7	IFR TAKE-OFF	KEMT	EL MONTE	CA (US)
7	IFR TAKE-OFF	KAJO	CORONA	CA (US)
7	IFR TAKE-OFF	KL67	RIALTO	CA (US)
7	IFR TAKE-OFF	KRAL	RIVERSIDE	CA (US)
7	IFR TAKE-OFF	KONT	ONTARIO	CA (US)

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PATTERN 3 CONTROLLING OBSTACLE LOCATED 11892 FT. IN SECONDARY.
PATTERN 5 CONTROLLING OBSTACLE LOCATED 6597 FT. IN SECONDARY.
PATTERN 6 CONTROLLING OBSTACLE LOCATED 9456 FT. IN SECONDARY.
PATTERN 7 CONTROLLING OBSTACLE LOCATED 10812 FT. IN SECONDARY.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	IFR TAKE-OFF		2	KCNO	CHINO	CA (US)
DP	IFR TAKE-OFF		7	KAJO	CORONA	CA (US)
DP	IFR TAKE-OFF		7	KEMT	EL MONTE	CA (US)
DP	ANAHEIM			KFUL	FULLERTON	CA (US)
DP	ANAHEIM			KLGB	LONG BEACH	CA (US)
DP	IFR TAKE-OFF		7	KONT	ONTARIO	CA (US)
DP	PRADO			KONT	ONTARIO	CA (US)

QUALITY CHECKED

DP	CATHEDRAL		KPSP	PALM SPRINGS	CA (US)
DP	PALM SPRINGS		KPSP	PALM SPRINGS	CA (US)
DP	IFR TAKE-OFF	7	KREI	REDLANDS	CA (US)
DP	IFR TAKE-OFF	7	KL67	RIALTO	CA (US)
DP	IFR TAKE-OFF	7	KRAL	RIVERSIDE	CA (US)
DP	SKYES		KRIV	RIVERSIDE	CA (US)
DP	IFR TAKE-OFF	5	KRIR	RIVERSIDE/RUBIDOUX	CA (US)
DP	IFR TAKE-OFF	7	KSBD	SAN BERNARDINO	CA (US)
DP	ANAHEIM		KSNA	SANTA ANA	CA (US)
DP	EL TORO		KSNA	SANTA ANA	CA (US)
DP	IRVINE		KSNA	SANTA ANA	CA (US)
DP	MUSEL		KSNA	SANTA ANA	CA (US)
DP	IFR TAKE-OFF	5	KCCB	UPLAND	CA (US)
DP	GLENDALE		KVNY	VAN NUYS	CA (US)
EN ROUTE	J128				(US)
EN ROUTE	J50				(US)
EN ROUTE	J50-74-96				(US)
EN ROUTE	J60-64-107				(US)
EN ROUTE	J60-74-96				(US)
EN ROUTE	J93				(US)
EN ROUTE	T306				(US)
EN ROUTE	V16-370				(US)
EN ROUTE	V186				(US)
EN ROUTE	V197				(US)
EN ROUTE	V388				(US)
EN ROUTE	V442				(US)
EN ROUTE	V8-21				(US)
IAP	ILS OR LOC RWY 26R		KCNO	CHINO	CA (US)
IAP	RNAV (GPS) RWY 26R		KCNO	CHINO	CA (US)
IAP	VOR RWY 26R		KCNO	CHINO	CA (US)
IAP	VOR OR GPS-A	2	KAJO	CORONA	CA (US)
IAP	NDB OR GPS-C		KEMT	EL MONTE	CA (US)
IAP	VOR OR GPS-A		KEMT	EL MONTE	CA (US)
IAP	VOR/DME OR GPS-B		KEMT	EL MONTE	CA (US)
IAP	ILS RWY 26L	2	KPOC	LA VERNE	CA (US)
IAP	LOC RWY 26L	2	KPOC	LA VERNE	CA (US)
IAP	RNAV (GPS) RWY 26L		KPOC	LA VERNE	CA (US)
IAP	VOR OR GPS-A		KPOC	LA VERNE	CA (US)
IAP	ILS OR LOC RWY 08L	2	KONT	ONTARIO	CA (US)
IAP	ILS OR LOC RWY 26L		KONT	ONTARIO	CA (US)
IAP	ILS OR LOC RWY 26R	2	KONT	ONTARIO	CA (US)
IAP	ILS RWY 26L (CAT II)		KONT	ONTARIO	CA (US)
IAP	ILS RWY 26L (CAT III)		KONT	ONTARIO	CA (US)
IAP	INTERSTATE VISUAL RWY 08L		KONT	ONTARIO	CA (US)
IAP	RNAV (GPS) RWY 08R	3	KONT	ONTARIO	CA (US)
IAP	RNAV (GPS) Y RWY 08L		KONT	ONTARIO	CA (US)
IAP	RNAV (GPS) Y RWY 26L	3	KONT	ONTARIO	CA (US)
IAP	RNAV (GPS) Y RWY 26R	3	KONT	ONTARIO	CA (US)
IAP	RNAV (RNP) Z RWY 08L		KONT	ONTARIO	CA (US)
IAP	RNAV (RNP) Z RWY 26L	3	KONT	ONTARIO	CA (US)
IAP	RNAV (RNP) Z RWY 26R	3	KONT	ONTARIO	CA (US)
IAP	VOR/DME RWY 08R	2	KONT	ONTARIO	CA (US)
IAP	HI-ILS/DME RWY 25		KPMD	PALMDALE	CA (US)
IAP	HI-TACAN RWY 25		KPMD	PALMDALE	CA (US)
IAP	GPS-A		KREI	REDLANDS	CA (US)
IAP	NDB OR GPS-A		KL67	RIALTO	CA (US)
IAP	ILS OR LOC RWY 9	2	KRAL	RIVERSIDE	CA (US)
IAP	VOR -B	4	KRAL	RIVERSIDE	CA (US)
IAP	VOR RWY 9	4	KRAL	RIVERSIDE	CA (US)
IAP	VOR-A	4	KRAL	RIVERSIDE	CA (US)
IAP	HI-ILS OR LOC RWY 32		KRIV	RIVERSIDE	CA (US)
IAP	HI-TACAN RWY 32		KRIV	RIVERSIDE	CA (US)
IAP	HI-VOR RWY 32		KRIV	RIVERSIDE	CA (US)
IAP	ILS OR LOC Y RWY 32		KRIV	RIVERSIDE	CA (US)
IAP	ILS Y RWY 32 (CAT II)		KRIV	RIVERSIDE	CA (US)
IAP	VOR RWY 32		KRIV	RIVERSIDE	CA (US)
IAP	VOR OR GPS - A	3	KRIR	RIVERSIDE/RUBIDOUX	CA (US)
IAP	ILS OR LOC Z RWY 6	5	KSBD	SAN BERNARDINO	CA (US)
IAP	LOC Y RWY 6	5	KSBD	SAN BERNARDINO	CA (US)
IAP	NDB RWY 06		KSBD	SAN BERNARDINO	CA (US)
IAP	RNAV (GPS) Y RWY 6	6	KSBD	SAN BERNARDINO	CA (US)
IAP	RNAV (GPS) Z RWY 6	6	KSBD	SAN BERNARDINO	CA (US)
IAP	ILS OR LOC RWY 19R		KSNA	SANTA ANA	CA (US)
IAP	VOR A	2	KCCB	UPLAND	CA (US)
STAR	FERNANDO		KBUR	BURBANK	CA (US)
STAR	FODRR		KCRQ	CARLSBAD	CA (US)
STAR	KAYOH		KLGB	LONG BEACH	CA (US)
STAR	BASET	1	KLAX	LOS ANGELES	CA (US)
STAR	CIVET		KLAX	LOS ANGELES	CA (US)
STAR	DOWNE		KLAX	LOS ANGELES	CA (US)
STAR	KIMMO		KLAX	LOS ANGELES	CA (US)
STAR	REDEYE	1	KLAX	LOS ANGELES	CA (US)
STAR	REEDR	1	KLAX	LOS ANGELES	CA (US)
STAR	RIIVR		KLAX	LOS ANGELES	CA (US)
STAR	SEAVU		KLAX	LOS ANGELES	CA (US)
STAR	SETER		KONT	ONTARIO	CA (US)
STAR	ZIGGY		KONT	ONTARIO	CA (US)
STAR	ARKOE		KRIV	RIVERSIDE	CA (US)
STAR	MARCH		KRIV	RIVERSIDE	CA (US)

QUALITY CHECKED 4

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 21 **DATE OF REVISION:** 07/26/2012

INFO ONLY

REASON FOR REVISION:
ADDED ILS OR LOC RWY 9 AS A PROCEDURE REQUIRING CLIMB-IN-HOLD.
UPDATED PATTERN 4,5 CONTROLLING OBSTRUCTIONS.
UPDATED PATTERN 4,6 310 KT CONTROLLING OBSTRUCTION ACCURACY CODE.

DEVELOPED BY:	**DATE:** 01/18/2012	**OFFICE:** AJV-354	**NAME:** ADOLFO URRUTIA (MIKE MELSSEN)
APPROVED BY:	**DATE:**	**OFFICE:** AJV-354	**NAME:** DEZ SILAGYI
	SIGNATURE:		

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZLA
ATC FACILITY: SOCAL APP CON
OTHER: KONT ATCT

QUALITY 4 CHECKED