

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)
TITLE 14 CFR PART 97.37

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.

<u>CITY, STATE</u>	<u>AIRPORT</u>	<u>EFFECTIVE DATE</u>	<u>AMDT NO</u>
FRESNO, CA	FRESNO CHANDLER EXECUTIVE	10 OCTOBER 2019	3

TAKEOFF MINIMUMS:

RWYS 12, 30, STANDARD.

TEXTUAL DEPARTURE PROCEDURES:

RWY 12 - CLIMB ON A HEADING BETWEEN 101 CW TO 290 FROM DEPARTURE END OF RUNWAY.

RWY 30 - CLIMB ON A HEADING BETWEEN 111 CW TO 338 FROM DEPARTURE END OF RUNWAY.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 12, SIGN 9 FT FROM DER, 125 FT LEFT OF CENTERLINE, 3 FT AGL/282 FT MSL. POLE, TRAVERSE WAY, FENCE, VEGETATION, TREES BEGINNING 32 FT FROM DER, 125 FT RIGHT OF CENTERLINE, UP TO 20 FT AGL/300 FT MSL. TREE 94 FT FROM DER, 310 FT RIGHT OF CENTERLINE, 317 FT MSL. TREES, TRAVERSE WAY, VEGETATION, FENCE BEGINNING 95 FT FROM DER, 60 FT RIGHT OF CENTERLINE, UP TO 323 FT MSL. TREES, POLES, TRAVERSE WAYS, FENCE, TRANSMISSION LINE, BUILDING BEGINNING 154 FT FROM DER, RIGHT OF CENTERLINE, UP TO 326 FT MSL. VEGETATION, FENCE BEGINNING 250 FT FROM DER, 14 FT LEFT OF CENTERLINE, UP TO 292 FT MSL. TREES, VEGETATION, TRAVERSE WAY BEGINNING 344 FT FROM DER, 14 FT LEFT OF CENTERLINE, UP TO 294 FT MSL. TRAVERSE WAY, TREE BEGINNING 390 FT FROM DER, 10 FT LEFT OF CENTERLINE, UP TO 296 FT MSL. POLE, TREES, VEGETATION, TRAVERSE WAY BEGINNING 408 FT FROM DER, 9 FT LEFT OF CENTERLINE, UP TO 31 FT AGL/311 FT MSL. TREES, POLES, TRANSMISSION LINE, BUILDING BEGINNING 476 FT FROM DER, 93 FT RIGHT OF CENTERLINE, UP TO 341 FT MSL. TREES, TRAVERSE WAYS, VEGETATION BEGINNING 499 FT FROM DER, 47 FT LEFT OF CENTERLINE, UP TO 323 FT MSL. TREES, POLES, TRAVERSE WAY, TRANSMISSION LINE, BUILDING BEGINNING 615 FT FROM DER, 36 FT LEFT OF CENTERLINE, UP TO 332 FT MSL. TREES, POLES, BUILDINGS BEGINNING 630 FT FROM DER, 4 FT RIGHT OF CENTERLINE, UP TO 346 FT MSL. TREES BEGINNING 904 FT FROM DER, 15 FT LEFT OF CENTERLINE, UP TO 340 FT MSL. TREES, POLES BEGINNING 934 FT FROM DER, 38 FT LEFT OF CENTERLINE, UP TO 346 FT MSL. TREES, POLE BEGINNING 966 FT FROM DER, 7 FT RIGHT OF CENTERLINE, UP TO 347 FT MSL. POLES, TREE BEGINNING 1093 FT FROM DER, 263 FT LEFT OF CENTERLINE, UP TO 63 FT AGL/348 FT MSL. TREES, POLES BEGINNING 1118 FT FROM DER, 12 FT LEFT OF CENTERLINE, UP TO 349 FT MSL. TREES, POLES BEGINNING 1133 FT FROM DER, 2 FT RIGHT OF CENTERLINE, UP TO 355 FT MSL. TREES, POLES BEGINNING 1349 FT FROM DER, 13 FT LEFT OF CENTERLINE, UP TO 363 FT MSL. TREES, POLE BEGINNING 1640 FT FROM DER, 88 FT LEFT OF CENTERLINE, UP TO 372 FT MSL. TREES BEGINNING 1756 FT FROM DER, 57 FT LEFT OF CENTERLINE, UP TO 375 FT MSL. TREES BEGINNING 1816 FT FROM DER, 31 FT RIGHT OF CENTERLINE, UP TO 376 FT MSL. TREE 3089 FT FROM DER, 146 FT LEFT OF CENTERLINE, 377 FT MSL. TREE 3792 FT FROM DER, 172 FT LEFT OF CENTERLINE, 378 FT MSL. TREES BEGINNING 3938 FT FROM DER, 356 FT LEFT OF CENTERLINE, UP TO 391 FT MSL.

NOTE: RWY 30, TRAVERSE WAY 7 FT FROM DER, 341 FT RIGHT OF CENTERLINE, 294 FT MSL. SIGN 21 FT FROM DER, 120 FT LEFT OF CENTERLINE, 2 FT AGL/279 FT MSL. POLE, TRAVERSE WAY BEGINNING 72 FT FROM DER, 374 FT LEFT OF CENTERLINE, UP TO 28 FT AGL/305 FT MSL. TREE, FENCES, TRAVERSE WAY BEGINNING 114 FT FROM DER, 122 FT RIGHT OF CENTERLINE, UP TO 296 FT MSL. POLE 140 FT FROM DER, 427 FT LEFT OF CENTERLINE, 38 FT AGL/315 FT MSL. TREES, VEGETATION, TRAVERSE WAY, POLES BEGINNING 174 FT FROM DER, 43 FT LEFT OF CENTERLINE, UP TO 326 FT MSL. ELECTRICAL SYSTEM, TRAVERSE WAY BEGINNING 377 FT FROM DER, 7 FT RIGHT OF CENTERLINE, UP TO 19 FT AGL/297 FT MSL. TREE 1412 FT FROM DER, 799 FT LEFT OF CENTERLINE, 358 FT MSL. POLES BEGINNING 1419 FT FROM DER, 158 FT RIGHT OF CENTERLINE, UP TO 41 FT AGL/320 FT MSL. TREE 1539 FT FROM DER, 844 FT LEFT OF CENTERLINE, 389 FT MSL.

CONTROLLING OBSTACLES:

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:
RWYS 12, 30: 10788 MSL AAO 370830.00N/1190339.00W (4E).

REMARKS:

FLIGHT INSPECTED BY:

JORDAN ROLIH

Digitally signed by
CASIMIR L TABAKA
Apr 16, 2019

OFFICE SYMBOL:

FICO

DATE:

4/11/19

DEVELOPED BY:

PHILLIP BRANDENBURG

Digitally signed by
PHILLIP BRANDENBURG
Dec 17, 2018

OFFICE SYMBOL:

AJV-A423

DATE:

11/06/2018

APPROVED BY:

JULIE MORGAN

Digitally signed by
CASIMIR L TABAKA
Apr 16, 2019

OFFICE SYMBOL:

AJV-A420

DATE:

REQUIRED EFFECTIVE DATE:
ROUTINE



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COORDINATED WITH:

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

OTHER:

ZOA, FRESNO APP CON.

CHANGES - REASONS:

1. DEPARTURE PROCEDURE CHANGED FROM RWY 12 - CLIMB HEADING 110.66 TO 2000 THEN CLIMBING RIGHT TURN TO 6300 VIA HEADING 200 AND CZQ VORTAC R-167 BEFORE PROCEEDING ON COURSE. RWY 30 - CLIMB HEADING 290.67 TO 2000 THEN CLIMBING LEFT TURN TO 5500 VIA HEADING 140 AND CZQ VORTAC R-167 BEFORE PROCEEDING ON COURSE. TO READ: RWY 12 - CLIMB ON A HEADING BETWEEN 101 CW TO 290 FROM DEPARTURE END OF RUNWAY, AND, RWY 30 - CLIMB ON A HEADING BETWEEN 111 CW TO 338 FROM DEPARTURE END OF RUNWAY. - ADVERSE TERRAIN NORTHEAST OF APT. CZQ PART OF VOR MON INITIATIVE, BEING REMOVED. ATC REQUESTS SECTORED DIVERSE DEPARTURE TO REPLACE.
2. UPDATED TAKEOFF OBSTACLE NOTES - PER LATEST EVAL.

