

**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DP NAME						NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE
NAPAA						FOUR	NAPAA4.NAPAA	THREE	02/28/19	10/10/2019
TYPE:	OBSTACLE	COPTER	SID	SPECIAL	RNAV					
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					

DP ROUTE DESCRIPTION:

TAKEOFF RWY 6: CLIMB ON HEADING 061.74 TO 700, THEN TURN RIGHT DIRECT SGD VORTAC, THENCE...

TAKEOFF RWY 1L/R, 24: TURN LEFT DIRECT SGD VORTAC, THENCE...

TAKEOFF RWY 19L/R: TURN RIGHT DIRECT SGD VORTAC, THENCE...

VCOA: RWY 1L/1R, 6: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS NAPA COUNTY AIRPORT AT OR ABOVE 2300, THEN DIRECT SGD VORTAC, THENCE...

...AIRCRAFT DEPARTING SGD VORTAC ON R-165 CLIMB ON COURSE. ALL OTHER AIRCRAFT CONTINUE CLIMB ON SGD VORTAC R-165 TO 3000. THEN TURN RIGHT DIRECT SGD VORTAC BEFORE PROCEEDING ON COURSE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

TRANSITION NAME	TRANSITION COMPUTER CODE	FROM FIX/NAVAID	TO FIX/NAVAID	COURSE	DISTANCE	MEA	MOCA	CROSSING ALTITUDE/FIXES
-----------------	-----------------------------	--------------------	------------------	--------	----------	-----	------	----------------------------

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 19-20.

PROCEDURAL DATA NOTES:

TAKEOFF MINIMUMS:

RWY 19L/R, STANDARD.

RWY 1L, STANDARD WITH MINIMUM CLIMB OF 310 FT PER NM TO 900 OR 2400-3 FOR VCOA.

RWY 1R, STANDARD WITH MINIMUM CLIMB OF 360 FT PER NM TO 700 OR 2400-3 FOR VCOA.

RWY 6, STANDARD WITH MINIMUM CLIMB OF 440 FT PER NM TO 1700 OR 2400-3 FOR VCOA.

RWY 24, 300-1 1/8 OR STANDARD WITH MINIMUM CLIMB OF 255 FT PER NM TO 300, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 2100 FT PRIOR TO DER. ←

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 1L, TERRAIN BEGINNING 7 FT FROM DER, 340 FT LEFT OF CENTERLINE, UP TO 37 FT MSL.

LIGHTING 10 FT FROM DER, 51 FT RIGHT OF CENTERLINE, 1 FT AGL/30 FT MSL.

VEHICLES ON ROAD BEGINNING 105 FT FROM DER, 317 FT RIGHT OF CENTERLINE, UP TO 41 FT MSL.

VEHICLES ON ROAD AND TERRAIN BEGINNING 105 FT FROM DER, 298 FT LEFT OF CENTERLINE, UP TO 43 FT MSL.

VEHICLES ON ROAD 203 FT FROM DER, 300 FT LEFT OF CENTERLINE, 44 FT MSL.

VEHICLES ON ROAD BEGINNING 363 FT FROM DER, 302 FT LEFT OF CENTERLINE, UP TO 45 FT MSL.

VEHICLES ON ROAD 559 FT FROM DER, 544 FT RIGHT OF CENTERLINE, 44 FT MSL.

TREES BEGINNING 3205 FT FROM DER, 790 FT RIGHT OF CENTERLINE, UP TO 124 FT MSL.

TREES BEGINNING 4610 FT FROM DER, 306 FT RIGHT OF CENTERLINE, UP TO 168 FT MSL.

TREE 1.1 NM FROM DER, 2025 FT RIGHT OF CENTERLINE, 226 FT MSL.

TREES BEGINNING 1.1 NM FROM DER, 1674 FT RIGHT OF CENTERLINE, UP TO 249 FT MSL.

TREE 1.1 NM FROM DER, 1839 FT RIGHT OF CENTERLINE, 253 FT MSL.

TREES AND TERRAIN BEGINNING 1.1 NM FROM DER, 1648 FT RIGHT OF CENTERLINE, UP TO 282 FT MSL.

TREES, TERRAIN AND FENCE BEGINNING 1.1 NM FROM DER, 1634 FT RIGHT OF CENTERLINE, UP TO 298 FT MSL.

TREE AND FENCE BEGINNING 1.7 NM FROM DER, 3269 FT RIGHT OF CENTERLINE, UP TO 345 FT MSL.

ELECTRICAL SYSTEM, TERRAIN, FENCE AND TREE BEGINNING 1.8 NM FROM DER, 606 FT RIGHT OF CENTERLINE, UP TO 129 FT AGL/446 FT MSL.



**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.

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>EFFECTIVE DATE</u>
NAPAA	FOUR	NAPAA4.NAPAA	THREE	02/28/19	10/10/2019

TREES AND TERRAIN BEGINNING 2 NM FROM DER, 542 FT RIGHT OF CENTERLINE, UP TO 526 FT MSL.
TERRAIN, FENCE AND TREE BEGINNING 2 NM FROM DER, 1089 FT RIGHT OF CENTERLINE, UP TO 528 FT MSL.
FENCE, TREES, TERRAIN AND BUILDING BEGINNING 2.1 NM FROM DER, 2007 FT RIGHT OF CENTERLINE, UP TO 5 FT AGL/554 FT MSL.
TERRAIN AND TREES BEGINNING 2.1 NM FROM DER, 2139 FT RIGHT OF CENTERLINE, UP TO 581 FT MSL.
TREE 2.2 NM FROM DER, 3913 FT RIGHT OF CENTERLINE, 585 FT MSL.
TREES, TERRAIN AND FENCE BEGINNING 2.2 NM FROM DER, 2013 FT RIGHT OF CENTERLINE, UP TO 587 FT MSL.
TREES AND TERRAIN BEGINNING 2.3 NM FROM DER, 2566 FT RIGHT OF CENTERLINE, UP TO 599 FT MSL.

NOTE: RWY 1R, LIGHTING 43 FT FROM DER, 493 FT RIGHT OF CENTERLINE, 1 FT AGL/25 FT MSL.
SIGN 51 FT FROM DER, 420 FT LEFT OF CENTERLINE, 2 FT AGL/23 FT MSL.
POLES AND VEHICLES ON ROAD BEGINNING 262 FT FROM DER, 63 FT RIGHT OF CENTERLINE, UP TO 36 FT AGL/59 FT MSL.
VEHICLES ON ROAD 639 FT FROM DER, 436 FT LEFT OF CENTERLINE, 38 FT MSL.
VEHICLES ON ROAD BEGINNING 640 FT FROM DER, 95 FT LEFT OF CENTERLINE, UP TO 39 FT MSL.
TREE 812 FT FROM DER, 673 FT RIGHT OF CENTERLINE, 70 FT MSL.
TREE 1870 FT FROM DER, 470 FT RIGHT OF CENTERLINE, 71 FT MSL.
TREE 1.2 NM FROM DER, 2507 FT RIGHT OF CENTERLINE, 240 FT MSL.
TREE 1.2 NM FROM DER, 2314 FT RIGHT OF CENTERLINE, 243 FT MSL.
TREES BEGINNING 1.2 NM FROM DER, 2143 FT RIGHT OF CENTERLINE, UP TO 286 FT MSL.
TREES, FENCE AND TERRAIN BEGINNING 1.3 NM FROM DER, 2073 FT RIGHT OF CENTERLINE, UP TO 309 FT MSL.
TREE 1.3 NM FROM DER, 2552 FT RIGHT OF CENTERLINE, 322 FT MSL.
TREES AND TERRAIN BEGINNING 1.3 NM FROM DER, 1204 FT RIGHT OF CENTERLINE, UP TO 368 FT MSL.
TREES, TERRAIN AND FENCE BEGINNING 1.4 NM FROM DER, 1286 FT RIGHT OF CENTERLINE, UP TO 391 FT MSL.
TREES BEGINNING 1.4 NM FROM DER, 1312 FT RIGHT OF CENTERLINE, UP TO 400 FT MSL.
TREES, TERRAIN, BUILDING AND FENCE BEGINNING 1.4 NM FROM DER, 2008 FT RIGHT OF CENTERLINE, UP TO 417 FT MSL.
ELECTRICAL SYSTEM, FENCE AND TERRAIN BEGINNING 2.1 NM FROM DER, 2329 FT RIGHT OF CENTERLINE, UP TO 129 FT AGL/446 FT MSL.
TRANSMISSION LINE 2.2 NM FROM DER, 3214 FT RIGHT OF CENTERLINE, 123 FT AGL/542 FT MSL.
ELECTRICAL SYSTEM, FENCE, POLE, TERRAIN AND TREES BEGINNING 2.2 NM FROM DER, 1515 FT RIGHT OF CENTERLINE, UP TO 116 FT AGL/544 FT MSL.
TERRAIN AND FENCE BEGINNING 2.3 NM FROM DER, 2076 FT RIGHT OF CENTERLINE, UP TO 551 FT MSL.
TREES, FENCE, TERRAIN AND BUILDING BEGINNING 2.3 NM FROM DER, 1494 FT RIGHT OF CENTERLINE, UP TO 561 FT MSL.
TERRAIN AND TREE BEGINNING 2.4 NM FROM DER, 1626 FT RIGHT OF CENTERLINE, UP TO 581 FT MSL.
TERRAIN AND TREE BEGINNING 2.4 NM FROM DER, 2067 FT RIGHT OF CENTERLINE, UP TO 612 FT MSL.
TERRAIN AND TREES BEGINNING 2.4 NM FROM DER, 2564 FT RIGHT OF CENTERLINE, UP TO 643 FT MSL.
TREE 2.4 NM FROM DER, 3917 FT RIGHT OF CENTERLINE, 671 FT MSL.
TREES BEGINNING 2.5 NM FROM DER, 1954 FT RIGHT OF CENTERLINE, UP TO 687 FT MSL.

NOTE: RWY 6, POLE 1 FT FROM DER, 59 FT LEFT OF CENTERLINE, 3 FT AGL/37 FT MSL.
POLE 2 FT FROM DER, 60 FT RIGHT OF CENTERLINE, 2 FT AGL/36 FT MSL.
POLE 98 FT FROM DER, 480 FT LEFT OF CENTERLINE, 34 FT AGL/67 FT MSL.
POLE 333 FT FROM DER, 476 FT LEFT OF CENTERLINE, 34 FT AGL/68 FT MSL.
POLE AND VEHICLES ON ROAD BEGINNING 573 FT FROM DER, 0 FT LEFT OF CENTERLINE, UP TO 33 FT AGL/69 FT MSL.
BUILDING 773 FT FROM DER, 660 FT RIGHT OF CENTERLINE, 29 FT AGL/70 FT MSL.
BUILDINGS AND POLE BEGINNING 1104 FT FROM DER, 472 FT RIGHT OF CENTERLINE, UP TO 37 FT AGL/80 FT MSL.
TREES BEGINNING 1288 FT FROM DER, 516 FT LEFT OF CENTERLINE, UP TO 98 FT MSL.
TREES BEGINNING 2082 FT FROM DER, 98 FT RIGHT OF CENTERLINE, UP TO 113 FT MSL.
TREES BEGINNING 2306 FT FROM DER, 53 FT RIGHT OF CENTERLINE, UP TO 130 FT MSL.
TREE 4681 FT FROM DER, 1103 FT LEFT OF CENTERLINE, 180 FT MSL.
TREES BEGINNING 4859 FT FROM DER, 1063 FT LEFT OF CENTERLINE, UP TO 187 FT MSL.
TERRAIN 5855 FT FROM DER, 2050 FT RIGHT OF CENTERLINE, 195 FT MSL.



**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.

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>EFFECTIVE DATE</u>
NAPAA	FOUR	NAPAA4.NAPAA	THREE	02/28/19	10/10/2019

TREES AND FENCE BEGINNING 5865 FT FROM DER, 1761 FT LEFT OF CENTERLINE, UP TO 211 FT MSL.
TREES, TERRAIN AND FENCE BEGINNING 6068 FT FROM DER, 1419 FT RIGHT OF CENTERLINE, UP TO 281 FT MSL.
TREE 1 NM FROM DER, 2035 FT LEFT OF CENTERLINE, 212 FT MSL.
TREES BEGINNING 1 NM FROM DER, 1796 FT LEFT OF CENTERLINE, UP TO 224 FT MSL.
TREE 2 NM FROM DER, 2933 FT LEFT OF CENTERLINE, 340 FT MSL.
TREE 2 NM FROM DER, 2803 FT LEFT OF CENTERLINE, 359 FT MSL.
TREES BEGINNING 2.1 NM FROM DER, 3827 FT RIGHT OF CENTERLINE, UP TO 386 FT MSL.
TERRAIN 2.2 NM FROM DER, 3202 FT RIGHT OF CENTERLINE, 405 FT MSL.
TERRAIN BEGINNING 2.3 NM FROM DER, 911 FT RIGHT OF CENTERLINE, UP TO 464 FT MSL.
FENCE AND TERRAIN BEGINNING 2.4 NM FROM DER, 3273 FT LEFT OF CENTERLINE, UP TO 4 FT AGL/452 FT MSL.
TERRAIN 2.4 NM FROM DER, 3353 FT LEFT OF CENTERLINE, 457 FT MSL.
TERRAIN AND TREES BEGINNING 2.4 NM FROM DER, 61 FT LEFT OF CENTERLINE, UP TO 525 FT MSL.
FENCE BEGINNING 2.5 NM FROM DER, 100 FT RIGHT OF CENTERLINE, UP TO 6 FT AGL/519 FT MSL.

NOTE: RWY 19L, SIGN AND TERRAIN BEGINNING 14 FT FROM DER, 125 FT LEFT OF CENTERLINE, UP TO 2 FT AGL/14 FT MSL.
LIGHTING 15 FT FROM DER, 429 FT RIGHT OF CENTERLINE, 1 FT AGL/14 FT MSL.
TERRAIN 49 FT FROM DER, 483 FT LEFT OF CENTERLINE, 17 FT MSL.
NAVAID 1278 FT FROM DER, 816 FT LEFT OF CENTERLINE, 35 FT AGL/52 FT MSL.
TREE 3852 FT FROM DER, 1304 FT LEFT OF CENTERLINE, 111 FT MSL.

NOTE: RWY 19R, LIGHTING 9 FT FROM DER, 4 FT LEFT OF CENTERLINE, 1 FT AGL/15 FT MSL.
POLE 10 FT FROM DER, 44 FT RIGHT OF CENTERLINE, 1 FT AGL/15 FT MSL.
LIGHTING 10 FT FROM DER, 96 FT LEFT OF CENTERLINE, 3 FT AGL/17 FT MSL.
VEHICLES ON ROAD BEGINNING 350 FT FROM DER, 584 FT LEFT OF CENTERLINE, UP TO 34 FT MSL.
TREE 3158 FT FROM DER, 764 FT LEFT OF CENTERLINE, 101 FT MSL.
TREE 3503 FT FROM DER, 1006 FT LEFT OF CENTERLINE, 104 FT MSL.

NOTE: RWY 24, VEHICLES ON ROAD AND GENERAL UTILITY BEGINNING 56 FT FROM DER, 125 FT RIGHT OF CENTERLINE, UP TO 21 FT MSL.
GENERAL UTILITY 59 FT FROM DER, 122 FT LEFT OF CENTERLINE, 4 FT AGL/17 FT MSL.
VEHICLES ON ROAD BEGINNING 60 FT FROM DER, 18 FT LEFT OF CENTERLINE, UP TO 25 FT MSL.
VEHICLES ON ROAD BEGINNING 167 FT FROM DER, 9 FT RIGHT OF CENTERLINE, UP TO 22 FT MSL.
VEHICLES ON ROAD BEGINNING 354 FT FROM DER, 259 FT RIGHT OF CENTERLINE, UP TO 26 FT MSL.
TREES BEGINNING 1455 FT FROM DER, 776 FT LEFT OF CENTERLINE, UP TO 76 FT MSL.
TREES BEGINNING 2324 FT FROM DER, 540 FT LEFT OF CENTERLINE, UP TO 90 FT MSL.
TREE 2650 FT FROM DER, 527 FT LEFT OF CENTERLINE, 93 FT MSL.
TREE 4552 FT FROM DER, 554 FT LEFT OF CENTERLINE, 135 FT MSL.
VEHICLES ON ROAD AND BRIDGE BEGINNING 4943 FT FROM DER, 1631 FT RIGHT OF CENTERLINE, UP TO 165 FT AGL/170 FT MSL.

CONTROLLING OBSTACLES:

RWY 1L: 298 FT MSL TREE 381422.35N/1221547.86W (CLIMB GRADIENT), 1540 FT MSL AAO 381931.43N/1222321.52W (CLIMB-TO ALTITUDE).
RWY 1R: 417 FT MSL TREE 381419.61N/1221530.43W (CLIMB GRADIENT), 1464 FT MSL AAO 381919.71N/1222254.52W (CLIMB-TO ALTITUDE).
RWY 6: 966 FT MSL TREE 381121.74N/1221332.94W (CLIMB GRADIENT), 1329 FT MSL AAO 381019.37N/1221036.87W (CLIMB-TO ALTITUDE).
RWY 24: 170 FT MSL VEHICLE ON ROAD 381232 32N/1221823.54W (CLIMB GRADIENT/CLIMB-TO ALTITUDE/CEILING), 170 FT MSL VEHICLE ON ROAD 381233.17N/1221826.34W (VISIBILITY).
VCOA FOR RWYS 1L/1R: 1168 FT MSL TREE 381517.32N/1221403.16W (VCOA), 2459 FT MSL AAO 381822.54N/1221017.47W (DIVERSE).
VCOA FOR RWY 6: 1671 FT MSL AAO 381440.68N/1221224.86W (VCOA), 2459 FT MSL AAO 381822.54N/1221017.47W (DIVERSE).



**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.

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>EFFECTIVE DATE</u>
NAPAA	FOUR	NAPAA4.NAPAA	THREE	02/28/19	10/10/2019

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT:

RWY 1L/R: 1168 FT MSL TREE 381517.32N/1221403.16W (CLIMB GRADIENT), 2459 FT MSL AAO 381822.54N/1221017.47W (CLIMB-TO ALTITUDE).

RWY 6: 1671 FT MSL AAO 381440.68N/1221224.86W (CLIMB GRADIENT), 2459 FT MSL AAO 381822.54N/1221017.47W (CLIMB-TO ALTITUDE).

RWY 19L/R: 2459 FT MSL AAO 381822.54N/1221017.47W (CLIMB GRADIENT/CLIMB-TO ALTITUDE).

RWY 24: 1539 FT MSL TOWER 381450.36N/1221213.31W (CLIMB GRADIENT), 2459 FT MSL AAO 381822.54N/1221017.47W (CLIMB-TO ALTITUDE).

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

REFERENCE MAG VAR: KAPC 15E EPOCH YEAR: 2005.

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
NAPA COUNTY (KAPC)	NAPA	CA

COMMUNICATIONS:

ATIS, GND, CLEARANCE DELIVERY, KAPC TOWER (CTAF), ZOA

FIXES AND/OR NAVAIDS:

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED IN VISUAL CLIMB AREA, NO ADJUSTMENTS REQUIRED.

FLIGHT INSPECTED BY:

Digitally signed by

DONALD H LANIER

PENDING

Aug 26, 2019

OFFICE SYMBOL:

DATE:

FIOG

DEVELOPED BY:

Digitally signed by

ANDREA CHANEY **ANDREA J CHANEY**

Aug 23, 2019

OFFICE SYMBOL:

DATE:

AJV-A433

04/04/2019

APPROVED BY:

GEORGE DAVIS

Digitally signed by

DAVID TEFFETELLER

Aug 26, 2019

OFFICE SYMBOL:

DATE:

AJV-A430

REQUIRED EFFECTIVE DATE:

10/10/2019

COORDINATED WITH:

QUALITY
9
CHECKED

**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
NAPAA						FOUR	NAPAA4.NAPAA	THREE	02/28/19	10/10/2019
A4A	ALPA	AOPA	APA	HAI	NBAA					
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>					

OTHER:

ZOA, APC ATCT, AMGR

CHANGES - REASONS:

1. CHANGED ALL REFERENCES TO RWYS 18R/36L TO 19R/1L - RENUMBERING OF RUNWAYS.
2. TAKEOFF MINIMUMS, RWY 6: INCREASED CLIMB TO TERMINATION ALTITUDE FROM 1500 TO 1700 - OBSTACLE EVALUATION.
3. TAKEOFF MINIMUMS, RWY 24: CHANGED CEILING FROM 200 TO 300 - CHART CORRECTION.
4. UPDATED TAKEOFF OBSTACLE NOTES FOR RWYS 1L/R, 6 AND 19R - UPDATED EVALUATION. FORMATTED IN ACCORDANCE WITH DEPARTURE OBSTACLE GROUPEE SOP (1.0).
5. CONTROLLING OBSTACLES, RWY 6 OBSTACLE DELETED 1108 FT MSL AAO 381043.00N/1221252.00W AND REPLACED WITH 1329 FT MSL AAO 381019.37N/1221036.87W - UPDATED EVALUATION.
6. CONTROLLING OBSTACLES, VCOA FOR RWYS 1L/1R, OBSTACLES DELETED: 1670 FT MSL AAO 381442.00N/1221224.00W (VCA). 2458 FT MSL AAO 381821.00N/1221015.00W (DIVERSE) AND REPLACED WITH 1168 FT MSL TREE 381517.32N/1221403.16W (VCOA), 2459 FT MSL AAO 381822.54N/1221017.47W (DIVERSE) - UPDATED EVALUATION.
7. CONTROLLING OBSTACLES, VCOA FOR RWY 6 ADDED: 1671 FT MSL AAO 381440.68N/1221224.86W (VCOA), 2459 FT MSL AAO 381822.54N/1221017.47W (DIVERSE).
8. CONTROLLING OBSTACLES, OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWYS 1L/1R: OBSTACLE 1840 FT MSL AAO 381554.00N/1221251.00W DELETED AND REPLACED WITH 1168 FT MSL TREE 381517.32N/1221403.16W (CLIMB GRADIENT), 2459 FT MSL AAO 381822.54N/1221017.47W (CLIMB-TO ALTITUDE). RWY 6 OBSTACLE ADDED: 1671 FT MSL AAO 381440.68N/1221224.86W (CLIMB GRADIENT) AND 2458 FT MSL AAO 381821.00N/1221015.00W CHANGED TO 2459 FT MSL AAO 381822.54N/1221017.47W (CLIMB-TO ALTITUDE). RWY 24 OBSTACLE ADDED: 1539 FT MSL TOWER 381450.36N/1221213.31W (CLIMB GRADIENT) AND 2458 FT MSL AAO 381821.00N/1221015.00W CHANGED TO 2459 FT MSL AAO 381822.54N/1221017.47W (CLIMB-TO ALTITUDE) - UPDATED EVALUATION.

8/23/2019: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 8/2/2019.

1. TAKEOFF MINIMUMS, RWY 24: '300-1 1/8 OR STANDARD WITH MINIMUM CLIMB OR 255 FT PER NM TO 300, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 2100 FT PRIOR TO DER' CHANGED TO '300-1 1/8 OR STANDARD WITH MINIMUM CLIMB OF 255 FT PER NM TO 300, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 2100 FT PRIOR TO DER' - CHART CORRECTION.

