

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
GRAPHIC DEPARTURE PROCEDURES (DP)**

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<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>EFFECTIVE DATE</u>
UECKR	FOUR	UECKR4.UECKR	THREE	03/31/2016	22 JUN 2017

<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

DP ROUTE DESCRIPTION:

GENERAL MITCHELL INTL:

TAKEOFF RWY 01L, 01R, 07L, 07R, 13, 19L, 19R, 25L, 25R, 31: CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO PRFEC, THENCE...

...ON TRACK 178.88 TO CROSS OZAUK AT OR ABOVE 11000, THEN ON TRACK 178.60 TO CROSS MAULT AT OR ABOVE 13000, THEN ON TRACK 190.97 TO CROSS UECKR AT OR ABOVE 16000, THEN ON (TRANSITION). MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE.

EAST TROY MUNI, BURLINGTON MUNI, KENOSHA RGNL, WEST BEND MUNI, HARTFORD MUNI, LAWRENCE J. TIMMERMAN, BATTEN INTL, WAUKESHA COUNTY:

CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO PRFEC, THENCE...

...ON TRACK 178.88 TO CROSS OZAUK AT OR ABOVE 11000, THEN ON TRACK 178.60 TO CROSS MAULT AT OR ABOVE 13000, THEN ON TRACK 190.97 TO CROSS UECKR AT OR ABOVE 16000, THEN ON (TRANSITION). MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

<u>TRANSITION NAME</u>	<u>TRANSITION COMPUTER CODE</u>	<u>FROM FIX/NAVAID</u>	<u>TO FIX/NAVAID</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>MEA</u>	<u>MOCA</u>	<u>CROSSING ALTITUDE/FIXES</u>
DELHI	UECKR4.DELHI	UECKR	LADDI	TRACK 204.93	15.47	16000	1900	
			DELHI	TRACK 183.21	8.61	16000	2200	
SAMPL	UECKR4.SAMPL	UECKR	SAMPL	TRACK 159.67	21.74	16000	1800	

PROCEDURAL DATA NOTES:

- NOTE: RNAV 1
- NOTE: GPS OR DME/DME/IRU REQUIRED.
- NOTE: RADAR REQUIRED.
- NOTE: TURBOJET AIRCRAFT MAINTAIN 250 KIAS UNTIL ADVISED BY ATC.
- NOTE: NOTIFY ATC IF UNABLE TO COMPLY WITH CROSSING RESTRICTIONS.

TAKEOFF MINIMUMS:

GENERAL MITCHELL INTL:

RWY 1L, 1R, 7L, 13, 19R, 19L, 25R, 25L, STANDARD. **RWY 7R,** 300 - 1 1/2 OR STANDARD WITH A MINIMUM CLIMB OF 290 FT PER NM TO 1100. **RWY 31,** 300 - 1 1/2 OR STANDARD WITH A MINIMUM CLIMB OF 255 FT PER NM TO 1000.

EAST TROY MUNI:

RWY 18, 36, NA - ENVIRONMENTAL
RWY 08, 26, STANDARD.

BURLINGTON MUNI:

RWY 01, 19, NA - ENVIRONMENTAL
RWY 11, STANDARD. **RWY 29,** 300 - 1 OR STANDARD WITH A MINIMUM CLIMB OF 325 FT PER NM TO 1000.

KENOSHA RGNL:

RWY 7R, 7L, 15, 25R, 25L, 33, STANDARD.



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WEST BEND MUNI:

RWY 6, STANDARD. **RWY 13, 300 - 1 1/2 OR STANDARD** WITH MINIMUM CLIMB OF 260 FT PER NM TO 1200. **RWY 24, 300 - 2 OR STANDARD** WITH A MINIMUM CLIMB OF 250 FT PER NM TO 1400. **RWY 31, 300 - 1 1/4 OR STANDARD** WITH A MINIMUM CLIMB OF 220 FT PER NM TO 1100.

HARTFORD MUNI:

RWY 18, 36, NA - ENVIRONMENTAL.
RWY 11, 29, STANDARD.

LAWRENCE J. TIMMERMAN:

RWY 4R, 15R, 22L, 33L, NA – ENVIRONMENTAL.
RWY 4L, 15L, 22R, 33R STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 2000.

BATTEN INTL:

RWY 4, 14, 22, 32, STANDARD.

WAUKESHA COUNTY:

RWY 18, 28, 36, STANDARD. **RWY 10, 400 - 2 1/2 OR STANDARD** WITH A MINIMUM CLIMB OF 316 FT PER NM TO 1400.

TAKEOFF OBSTACLES NOTES:

GENERAL MITCHELL INTL:

NOTE: RWY 1L, FENCE 148 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 10 FT AGL/678 FT MSL. POLE 575 FT FROM DER, 594 FT LEFT OF CENTERLINE, 18 FT AGL/689 FT MSL. POLE 1859 FT FROM DER, 912 FT RIGHT OF CENTERLINE, 18 FT AGL/734 FT MSL. ANTENNA 1928 FT FROM DER, 1 FT RIGHT OF CENTERLINE, 15 FT AGL/ 727 FT MSL. TERRAIN BEGINNING 1671 FT FROM DER, 751 FT LEFT OF CENTERLINE, UP TO 726 FT MSL. TOWER AND POLES BEGINNING 2284 FT FROM DER, 463 FT RIGHT OF CENTERLINE, UP TO 31 FT AGL/750 FT MSL. TREES BEGINNING 2492 FT FROM DER, 901 FT LEFT OF CENTERLINE, UP TO 59 FT AGL/780 FT MSL. TREES 3256 FT FROM DER, 445 FT LEFT OF CENTERLINE, UP TO 68 FT AGL/769 FT MSL. TREES BEGINNING 3697 FT FROM DER, 154 FT RIGHT OF CENTERLINE, UP TO 84 FT AGL/776 FT MSL.

NOTE: RWY 1R, TERRAIN 11 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 673 FT MSL. ROD 581 FT FROM DER, 600 FT LEFT OF CENTERLINE, 48 FT AGL/719 FT MSL. TREE 4336 FT FROM DER, 462 FT RIGHT OF CENTERLINE, 64 FT AGL/795 FT MSL.

NOTE: RWY 7L, TERRAIN BEGINNING 177 FT FROM DER, 145 FT RIGHT OF CENTERLINE, 683 FT MSL. TERRAIN BEGINNING 61 FT FROM DER, 143 FT LEFT OF CENTERLINE, 686 FT MSL. BUILDING 319 FT FROM DER, 456 FT RIGHT OF CENTERLINE, 25 FT AGL/696 FT MSL. POLES BEGINNING 1727 FT FROM DER, 48 FT LEFT OF CENTERLINE, UP TO 60 FT AGL/751 FT MSL. TREES BEGINNING 1407 FT FROM DER, 458 FT LEFT OF CENTERLINE, UP TO 93 FT AGL/822 FT MSL. TREE 3817 FT FROM DER, 176 FT RIGHT OF CENTERLINE, 84 FT AGL/785 FT MSL.

NOTE: RWY 7R, LIGHTS, SIGNS, AND TERRAIN BEGINNING 23 FT FROM DER, 85 FT LEFT OF CENTERLINE, UP TO 2 FT AGL/672 FT MSL. POLES AND RAILROAD 708 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 23 FT AGL/711 FT MSL. TREES BEGINNING 2194 FT FROM DER, 250 FT LEFT OF CENTERLINE, UP TO 71 FT AGL/742 FT MSL. TREES BEGINNING 2244 FT FROM DER, 124 FT RIGHT OF CENTERLINE, UP TO 93 FT AGL/764 FT MSL. STACK 1.2 NM FROM DER, 2099 FT RIGHT OF CENTERLINE, 215 FT AGL/930 FT MSL. STACK 1.3 NM FROM DER, 1166 FT LEFT OF CENTERLINE, 180 FT AGL/891 FT MSL.

NOTE: RWY 13, TERRAIN 19 FT FROM DER, 223 FT LEFT OF CENTERLINE, 673 FT MSL. TERRAIN 59 FT FROM DER, 152 FT RIGHT OF CENTERLINE, 673 FT MSL. POLES, TREES, AND RAILROAD BEGINNING 966 FT FROM DER, 208 FT LEFT OF CENTERLINE, UP TO 40 FT AGL/711 FT MSL. POLES, TREES, AND RAILROAD 1172 FT FROM DER, 7 FT RIGHT OF CENTERLINE, UP TO 46 FT AGL/717 FT MSL. TREES BEGINNING 2172 FT FROM DER, 208 FT LEFT OF CENTERLINE, UP TO 79 FT AGL/750 FT MSL. TREE 2227 FT FROM DER, 1035 FT LEFT OF CENTERLINE, 79 FT AGL/750 FT MSL.

NOTE: RWY 19L, TOWER 1837 FT FROM DER, 559 FT RIGHT OF CENTERLINE, 71 FT AGL/749 FT MSL.

NOTE: RWY 19R, TERRAIN BEGINNING 174 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 712 FT MSL.

NOTE: RWY 25L, ANTENNA 217 FT FROM DER, 300 FT RIGHT OF CENTERLINE, 14 FT AGL/735 FT MSL. TREE 2679 FT FROM DER, 305 FT RIGHT OF CENTERLINE, 68 FT AGL/799 FT MSL. ANTENNA AND TREE 2790 FT FROM DER, 1200 FT RIGHT OF CENTERLINE, UP TO 71 FT AGL/820 FT MSL.

NOTE: RWY 25R, POLE 604 FT FROM DER, 336 FT LEFT OF CENTERLINE, 38 FT AGL/709 FT MSL. HANGAR 625 FT FROM DER, 363 FT RIGHT OF CENTERLINE, 31 FT AGL/702 FT MSL. TREE 1297 FT FROM DER, 187 FT LEFT OF CENTERLINE, 45 FT AGL/716 FT MSL. POLE 1605 FT FROM DER, 301 FT RIGHT OF CENTERLINE, 49 FT AGL/720 FT MSL.

NOTE: RWY 31, TERRAIN 31 FT FROM DER, 70 FT RIGHT OF CENTERLINE, 676 FT MSL. FENCE 197 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 10 FT AGL/681 FT MSL. SIGN 219 FT FROM DER, 450 FT RIGHT OF CENTERLINE, 51 FT AGL/730 FT MSL. POLES 265 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 25 FT AGL/706 FT MSL. TREES BEGINNING 1362 FT FROM DER, 390 FT LEFT OF CENTERLINE, UP TO 52 FT AGL/731 FT MSL. TREES AND POLE BEGINNING 1351 FT FROM DER, 341 FT RIGHT OF CENTERLINE, UP TO 69 FT AGL/758 FT MSL. TREES AND POLE BEGINNING 2390 FT FROM DER, 345 FT RIGHT OF CENTERLINE, UP TO 56 FT AGL/775 FT MSL. TANK 1.1 NM FROM DER, 742 FT RIGHT OF CENTERLINE, 167 FT AGL/885 FT MSL. TRANSMISSION TOWER 4854 FT FROM DER, 1622 FT RIGHT OF CENTERLINE, 81 FT AGL/ 802 FT MSL.



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EAST TROY MUNI:

NOTE: RWY 08, TREES BEGINNING 106 FT FROM DER, 45 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/979 FT MSL. TREES BEGINNING 34 FT FROM DER, 6 FT LEFT OF CENTERLINE, UP TO 100 FT/ AGL 908 FT MSL.

NOTE: RWY 26, VEHICLE ON ROAD 346 FT FROM DER, 17 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/865 FT MSL. VEHICLE ON ROAD 561 FT FROM DER, 588 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/865 FT MSL. VEHICLE ON ROAD 607 FT FROM DER, 46 FT RIGHT OF CENTERLINE, UP TO 17 FT AGL/867 FT MSL. TREES BEGINNING 1850 FT FROM DER, 131 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/989 FT MSL. TREES BEGINNING 2870 FT FROM DER, 431 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/959 FT MSL.

BURLINGTON MUNI:

NOTE: RWY 11, NUMEROUS TREES BEGINNING 137 FT FROM DER, 41 FT RIGHT OF CENTERLINE, UP TO 125 FT AGL/901 FT MSL. BUILDING 1438 FT FROM DER, 415 FT RIGHT CENTERLINE, 50 FT AGL/825 FT MSL. VEHICLE ON ROAD, ANTENNA, AND BUILDINGS BEGINNING 43 FT FROM DER, 3 FT LEFT OF CENTERLINE, UP TO 37 FT AGL/812 FT MSL. NUMEROUS TREES BEGINNING 227 FT FROM DER, 46 FT LEFT OF CENTERLINE, UP TO 72 FT AGL/847 FT MSL.

NOTE: RWY 29, NUMEROUS TREES BEGINNING 11 FT FROM DER, 77 FT LEFT OF CENTERLINE, UP TO 161 FT AGL/938 FT MSL. BUILDINGS BEGINNING 3568 FT FROM DER, 1138 FT LEFT OF CENTERLINE, UP TO 122 FT AGL/899 FT MSL. NUMEROUS TREES BEGINNING 177 FT FROM DER, 144 FT RIGHT OF CENTERLINE, UP TO 37 FT AGL/812 FT MSL.

KENOSHA RGNL:

NOTE: RWY 7R, MULTIPLE LIGHT POLES BEGINNING 560 FT FROM DER, 342 FT RIGHT OF CENTERLINE, UP TO 26 FT AGL/729 FT MSL. MULTIPLE TREES AND POLE BEGINNING 569 FT FROM DER, 248 FT LEFT OF CENTERLINE, UP TO 54 FT AGL/760 FT MSL.

NOTE: RWY 7L, MULTIPLE TREES BEGINNING 156 FT FROM DER, 324 FT LEFT OF CENTERLINE UP TO 52 FT AGL/761 FT MSL.

NOTE: RWY 25L, MULTIPLE TREES AND HANGARS BEGINNING 10 FT FROM DER, 209 FT RIGHT OF CENTERLINE UP TO 11 FT AGL/760 FT MSL. TREE 22 FT FROM DER, 378 FT LEFT OF CENTERLINE 24 FT AGL/763 FT MSL. FENCE 200 FT FROM DER, 456 FT LEFT OF CENTERLINE, 8 FT AGL/737 FT MSL. VEHICLE ON ROAD, 889 FT FROM DER, 187 FT LEFT OF CENTERLINE, 14 FT AGL/753 FT MSL.

NOTE: RWY 33, MULTIPLE TREES BEGINNING 808 FT FROM DER, 39 FT RIGHT OF CENTERLINE UP TO 81 FT AGL/810 FT MSL. MULTIPLE TREES BEGINNING 1171 FT FROM DER, 78 FT LEFT OF CENTERLINE, UP TO 84 FT AGL/810 FT MSL.

NOTE: RWY 25R, TREES 2800 FT FROM DER, 603 FT LEFT TO RIGHT OF CENTERLINE, 100 FT AGL/819 FT MSL.

WEST BEND MUNI:

NOTE: RWY 6, VEHICLE ON ROADS BEGINNING 15 FT FROM DER, 251 FT LEFT OF CENTERLINE, UP TO 17 FT AGL/959 FT MSL. TREES BEGINNING 85 FT FROM DER, 2 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1019 FT MSL. TREES BEGINNING 47 FT FROM DER, 91 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/886 FT MSL.

NOTE: RWY 13, TREES BEGINNING 452 FT FROM DER, 127 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1109 FT MSL. TREES BEGINNING 214 FT FROM DER, 179 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1049 FT MSL.

NOTE: RWY 24, TREES BEGINNING 114 FT FROM DER, 74 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1029 FT MSL. TREES BEGINNING 89 FT FROM DER, 120 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/969 FT MSL. TOWER 1.9 NM FROM DER, 2572 FT RIGHT OF CENTERLINE, 196 FT AGL/1156 FT MSL.

NOTE: RWY 31, VEHICLE ON ROAD 99 FT FROM DER, 492 FT LEFT OF CENTERLINE, 15 FT AGL/904 FT MSL. TREES BEGINNING 550 FT FROM DER, 173 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1039 FT MSL. VEHICLE ON ROAD 61 FT FROM DER, 498 FT RIGHT OF CENTERLINE, 15 FT AGL/906 FT MSL. TREES BEGINNING 832 FT FROM DER, 236 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1009 FT MSL.

HARTFORD MUNI:

NOTE: RWY 11, TREES BEGINNING ABEAM DER, 478 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1159 FT MSL. TREES BEGINNING ABEAM DER, 233 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1139 FT MSL. TREES BEGINNING 265 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/1149 FT MSL. TRANSMISSION LINES BEGINNING 1316 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/1169 FT MSL. POWERLINES BEGINNING 1821 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 30 FT AGL/1099 FT MSL.

NOTE: RWY 29, TERRAIN BEGINNING 22 FT FROM DER, 249 FT RIGHT OF CENTERLINE, 1060 FT MSL. SILO 2841 FT FROM DER, 536 FT RIGHT OF CENTERLINE, 68 FT AGL/1127 FT MSL.

LAWRENCE J. TIMMERMAN:

NOTE: RWY 4L, TRANSMISSION LINE 5082 FT FROM DER, 917 FT LEFT OF CENTERLINE, 133 FT AGL/878 FT MSL. BUILDING 75 FT FROM DER, 480 FT LEFT OF CENTERLINE, 33 FT AGL/771 FT MSL. FENCE 197 FT FROM DER, 381 FT LEFT OF CENTERLINE, 6 FT AGL/745 FT MSL. BILLBOARD 565 FT FROM DER, 176 FT LEFT OF CENTERLINE, 17 FT AGL/755 FT MSL. AC EQUIPMENT 926 FT FROM DER, 741 FT LEFT OF CENTERLINE, 70 FT AGL/808 FT MSL. TREE 1106 FT FROM DER, 731 FT RIGHT OF CENTERLINE, 70 FT AGL/808 FT MSL. BUILDING 887 FT FROM DER, 641 FT LEFT OF CENTERLINE, 67 FT AGL/805 FT MSL. NUMEROUS TREES BEGINNING 623 FT FROM DER, RIGHT AND LEFT OF CENTERLINE, UP TO 100 FT AGL/820 FT MSL. VEHICLE ON ROAD 517 FT FROM DER ON CENTERLINE, 17 FT AGL/755 FT MSL.

NOTE: RWY 15L, VEHICLES ON ROAD BEGINNING 628 FT FROM DER, 186 FT LEFT OF CENTERLINE, UP TO 31 FT AGL/780 FT MSL. POLE 1549 FT FROM DER, 462 FT RIGHT OF CENTERLINE, 41 FT



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AGL/796 FT MSL. POLES AND LIGHTS BEGINNING 958 FT FROM DER, 281 FT LEFT OF CENTERLINE, UP TO 51 FT AGL/801 FT MSL. LIGHTS BEGINNING 1421 FT FROM DER, 512 FT RIGHT OF CENTERLINE, UP TO 42 FT AGL/797 FT MSL. ANTENNA ON BUILDING 437 FT FROM DER, 264 FT LEFT OF CENTERLINE, 12 FT AGL/756 FT MSL. BILLBOARD 816 FT FROM DER, 297 FT LEFT OF CENTERLINE, 31 FT AGL/775 FT MSL. TREES BEGINNING 487 FT FROM DER, 397 FT LEFT OF CENTERLINE, UP TO 67 FT AGL/817 FT MSL. TREES BEGINNING 1203 FT FROM DER, 247 FT LEFT OF CENTERLINE, UP TO 85 FT AGL/835 FT MSL. TREES BEGINNING 583 FT FROM DER, 165 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/791 FT MSL. TREES BEGINNING 1186 FT FROM DER, 184 FT RIGHT OF CENTERLINE, UP TO 76 FT AGL/831 FT MSL. TREES BEGINNING 2297 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 86 FT AGL/841 FT MSL.

NOTE: RWY 22R, TREES BEGINNING 553 FT FROM DER, RIGHT AND LEFT OF CENTERLINE, UP TO 100 FT AGL/820 FT MSL.

NOTE: RWY 33R, TREES BEGINNING 495 FT FROM DER, 18 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/797 FT MSL. TREE 1257 FT FROM DER, 130 FT RIGHT OF CENTERLINE, 100 FT AGL/783 FT MSL.

BATTEN INTL:

NOTE: RWY 04, TREES BEGINNING 137 FT FROM DER, 185 FT RIGHT OF CENTERLINE, UP TO 676 FT MSL. TREE 195 FT FROM DER, 445 FT LEFT OF CENTERLINE, 690 FT MSL. POLE BEGINNING 220 FT FROM DER, 530 FT LEFT OF CENTERLINE, UP TO 692 FT MSL. TREE, POLE, BLDG BEGINNING 223 FT FROM DER, 226 FT LEFT OF CENTERLINE, UP TO 694 FT MSL. TREE 394 FT FROM DER, 96 FT RIGHT OF CENTERLINE, 681 FT MSL. TREE 576 FT FROM DER, 521 FT LEFT OF CENTERLINE, 701 FT MSL. TREES BEGINNING 620 FT FROM DER, 205 FT LEFT OF CENTERLINE, UP TO 702 FT MSL. POLE BEGINNING 688 FT FROM DER, 419 FT RIGHT OF CENTERLINE, UP TO 697 FT MSL. TREE, POLE BEGINNING 692 FT FROM DER, 280 FT LEFT OF CENTERLINE, UP TO 709 FT MSL. TREE 1371 FT FROM DER, 500 FT LEFT OF CENTERLINE, 712 FT MSL.

NOTE: RWY 14, TREE 18 FT FROM DER, 497 FT RIGHT OF CENTERLINE, 673 FT MSL. TREE 19 FT FROM DER, 314 FT LEFT OF CENTERLINE, 702 FT MSL. TREES BEGINNING 71 FT FROM DER, 315 FT RIGHT OF CENTERLINE, UP TO 716 FT MSL. TOWER, ANT, POLE, FLGPL, TREE BEGINNING 239 FT FROM DER, 431 FT LEFT OF CENTERLINE, UP TO 57 FT AGL/706 FT MSL. OL ON LIGHT STAN, POLE, TREE BEGINNING 361 FT FROM DER, 2 FT RIGHT OF CENTERLINE, UP TO 717 FT MSL. TREE, TOWER, ANT, ANTENNA BEGINNING 617 FT FROM DER, 181 FT LEFT OF CENTERLINE, UP TO 711 FT MSL. TREES BEGINNING 1940 FT FROM DER, 695 FT RIGHT OF CENTERLINE, UP TO 718 FT MSL.

NOTE: RWY 22, POLE, LIGHT STANDARD, VEHICLE ON ROAD BEGINNING 35 FT FROM DER, 1 FT LEFT OF CENTERLINE, UP TO 22 FT AGL/694 FT MSL. TREE 253 FT FROM DER, 177 FT LEFT OF CENTERLINE, 701 FT MSL. TREE 1450 FT FROM DER, 168 FT LEFT OF CENTERLINE, 713 FT MSL. TREE 1521 FT FROM DER, 37 FT RIGHT OF CENTERLINE, 723 FT MSL. TREE 1628 FT FROM DER, 614 FT RIGHT OF CENTERLINE, 729 FT MSL. TREE 2927 FT FROM DER, 546 FT RIGHT OF CENTERLINE, 749 FT MSL. TREE 3120 FT FROM DER, 274 FT RIGHT OF CENTERLINE, 763 FT MSL. TOWER, ANTENNA BEGINNING 3843 FT FROM DER, 1214 FT RIGHT OF CENTERLINE, UP TO 103 FT AGL/797 FT MSL.

NOTE: RWY 32, FENCE, BLAST FENCE BEGINNING 18 FT FROM DER, 103 FT LEFT OF CENTERLINE, UP TO 8 FT AGL/682 FT MSL.

BLDG BEGINNING 63 FT FROM DER, 484 FT LEFT OF CENTERLINE, UP TO 686 FT MSL. TREE, VEHICLE ON ROAD, TOWER, BLDG BEGINNING 79 FT FROM DER, 66 FT LEFT OF CENTERLINE, UP TO 57 FT AGL/734 FT MSL. VEHICLE ON ROAD 180 FT FROM DER, 17 FT RIGHT OF CENTERLINE, 688 FT MSL. POLE, OL ON POLE BEGINNING 215 FT FROM DER, 116 FT RIGHT OF CENTERLINE, UP TO 28 FT AGL/698 FT MSL. TREE, VEHICLE ON ROAD BEGINNING 238 FT FROM DER, 9 FT RIGHT OF CENTERLINE, UP TO 722 FT MSL. TREES BEGINNING 357 FT FROM DER, 94 FT RIGHT OF CENTERLINE, UP TO 732 FT MSL. TOWER, ANTENNA, TREE, POLE BEGINNING 395 FT FROM DER, 153 FT LEFT OF CENTERLINE, UP TO 56 FT AGL/736 FT MSL. TREES BEGINNING 420 FT FROM DER, 13 FT RIGHT OF CENTERLINE, UP TO 740 FT MSL. TREES BEGINNING 584 FT FROM DER, 260 FT LEFT OF CENTERLINE, UP TO 739 FT MSL. TREE 839 FT FROM DER, 491 FT LEFT OF CENTERLINE, 742 FT MSL. TREE 842 FT FROM DER, 391 FT LEFT OF CENTERLINE, 751 FT MSL. TREES BEGINNING 944 FT FROM DER, 56 FT LEFT OF CENTERLINE, UP TO 80 FT AGL/759 FT MSL.

WAUKESHA COUNTY:

NOTE: RWY 10, LIGHT POLE 146 FT FROM DER, 326 FT LEFT OF CENTERLINE, 9 FT AGL/918 FT MSL. LIGHT POLE 560 FT FROM DER, 597 FT LEFT OF CENTERLINE, 17 FT AGL/936 FT MSL. PIPE ON BUILDING 229 FT FROM DER, 275 FT LEFT OF CENTERLINE, 16 FT AGL/925 FT MSL. TREES BEGINNING 1652 FT FROM DER, 171 FT RIGHT OF CENTERLINE, UP TO 70 FT AGL/1029 FT MSL. TREES BEGINNING 1868 FT FROM DER, 16 FT LEFT OF CENTERLINE, UP TO 54 FT AGL/983 FT MSL. TOWER 1.0 NM FROM DER, 1571 FT RIGHT OF CENTERLINE, 219 FT AGL/1148 FT MSL. TOWER 1.1 NM FROM DER, 1140 FT RIGHT OF CENTERLINE, 177 FT AGL/1126 FT MSL. TOWER 1.8 NM FROM DER, 3455 FT RIGHT OF CENTERLINE, 272 FT AGL/1238 FT MSL.

NOTE: RWY 18, VEHICLE ON ROAD 618 FT FROM DER, 162 FT LEFT OF CENTERLINE, 15 FT AGL/946 FT MSL. BUSH 746 FT FROM DER, 107 FT RIGHT OF CENTERLINE, 9 FT AGL/938 FT MSL. TREES BEGINNING 753 FT FROM DER, 187 FT RIGHT OF CENTERLINE, UP TO 18 FT AGL/957 FT MSL. TREE 757 FT FROM DER, 182 FT LEFT OF CENTERLINE, 17 FT AGL/946 FT MSL. TREE 1188 FT FROM DER, 27 FT LEFT OF CENTERLINE, 27 FT AGL/956 FT MSL. POLE 1976 FT FROM DER, 304 FT LEFT OF CENTERLINE, 48 FT AGL/967 FT MSL. POLE 2026 FT FROM DER, 196 FT RIGHT OF CENTERLINE, 62 FT AGL/981 FT MSL. TOWER 2010 FT FROM DER, 932 FT LEFT OF CENTERLINE, 66 FT AGL/984 FT MSL. ROD ON STACK 4489 FT FROM DER, 657 FT LEFT OF CENTERLINE, 118 FT AGL/1037 FT MSL.

NOTE: RWY 28, VEHICLE ON ROAD 877 FT FROM DER, 541 FT LEFT OF CENTERLINE, 15 FT AGL/924 FT MSL. POLE 1078 FT FROM DER, 739 FT LEFT OF CENTERLINE, 47 FT AGL/936 FT MSL.

NOTE: RWY 36, ROD ON POLE 401 FT FROM DER, 555 FT LEFT OF CENTERLINE, 46 FT AGL/945 FT MSL. VEHICLE ON ROAD 300 FT FROM DER, 349 FT RIGHT OF CENTERLINE, 15 FT AGL/914 FT MSL. TREES BEGINNING 486 FT FROM DER, 175 FT RIGHT OF CENTERLINE, UP TO 81 FT AGL/970 FT MSL. TREES BEGINNING 999 FT FROM DER, 124 FT LEFT OF CENTERLINE, UP TO 72 FT AGL/962 FT MSL.



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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>
UECKR	FOUR	UECKR4.UECKR	THREE	03/31/2016	22 JUN 2017

CONTROLLING OBSTACLES:

GENERAL MITCHELL INTL: RWY 7R, 930 FT MSL ROD ON OL STK 425648.86N/0875138.47W. RWY 31, 885 FT MSL TANK 425819.28N/0875512.44W.

BURLINGTON MUNI: RWY 29, 933 FT MSL TREE 424143.18N/0881937.95W.

WEST BEND MUNI: RWY 13, 1109 FT MSL TREE 432438.00N/0880538.00W. RWY 24, 1156 FT MSL TOWER 432441.00N/0881021.00W. RWY 31, 1039 FT MSL TREE 432602.46N/0880910.76W.

WAUKESHA COUNTY: RWY 10, 1148 FT MSL TOWER 430158.49N/0881225.47W, 1238 FT MSL ROD 430129.88N/0881123.79W.

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP2.0)

REFERENCE MAG VAR: KMKE 2 W 1995

GENERAL MITCHELL INTL - CHART: TOP ALTITUDE: ASSIGNED BY ATC. EAST TROY MUNI - CHART: TOP ALTITUDE: ASSIGNED BY ATC. BURLINGTON MUNI - CHART: TOP ALTITUDE: ASSIGNED BY ATC. KENOSHA RGNL - CHART: TOP ALTITUDE: ASSIGNED BY ATC. WEST BEND MUNI - CHART: TOP ALTITUDE: ASSIGNED BY ATC. HARTFORD MUNI - CHART: TOP ALTITUDE: ASSIGNED BY ATC. LAWRENCE J TIMMERMAN - CHART: TOP ALTITUDE: ASSIGNED BY ATC. BATTEN INTL - CHART: TOP ALTITUDE: ASSIGNED BY ATC. WAUKESHA COUNTY - CHART: TOP ALTITUDE: ASSIGNED BY ATC.

PILOT NAVIGATION AREA: 7 NM ARC CENTERED ON PRFEC (IF),

CW FROM: POINT A (BEARING 134 DEGREES TO PRFEC)

TO: POINT B (BEARING 224 DEGREES TO PRFEC)

MINIMUM IF CROSSING ALTITUDE - 6000.

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
GENERAL MITCHELL INTL	MILWAUKEE	WI
EAST TROY MUNI	EAST TROY	WI
BURLINGTON MUNI	BURLINGTON	WI
KENOSHA RGNL	KENOSHA	WI
WEST BEND MUNI	WEST BEND	WI
HARTFORD MUNI	HARTFORD	WI
LAWRENCE J TILLERMAN	MILWAUKEE	WI
BATTEN INTL	RACINE	WI
WAUKESHA COUNTY	WAUKESHA	WI



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
GRAPHIC DEPARTURE PROCEDURES (DP)**

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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>
UECKR	FOUR	UECKR4.UECKR	THREE	03/31/2016	22 JUN 2017

COMMUNICATIONS:

ATIS, CLNC DEL, GND CON, MILWAUKEE DEP CON

FIXES AND/OR NAVAIDS:

REMARKS:

KBUU, KRAC, K57C, KENW, AND KUES ARE OUTSIDE OF THE PNA AREA; TRAINING LETTER ON FILE, APPROVAL LETTER ON FILE.

FLIGHT INSPECTED BY: *Digitally signed by*
JEFFREY W. HARING **DONALD H LANIER**
Apr 28, 2017

OFFICE SYMBOL: FICO
DATE: 04/13/2017

DEVELOPED BY:
LIAM P DONAHUE
Digitally signed by
LIAM DONAHUE
Apr 28, 2017

OFFICE SYMBOL: AJV-5431
DATE: 12/16/2016

APPROVED BY: *Digitally signed by*
PATRICK MULQUEEN **DONALD H LANIER**
Apr 28, 2017

OFFICE SYMBOL: AJV-5430
DATE:

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

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

OTHER:

ATA, ZAU, MKE TRACON

CHANGES - REASONS:

1. AMENDED BATTEN INTL TAKEOFF OBSTACLE NOTES FOR ALL RUNWAYS - NEW OBSTACLE STUDY USING CURRENT AIRNAV RUNWAY AND OBSTACLE DATA AT AIRPORT. FORMATTED IN ACCORDANCE WITH AJV DEPARTURE OBSTACLES GROUPER (1.0) SOP.
2. CHANGED AIRPORT NAME FROM JOHN H. BATTEN TO BATTEN INTL - ATC REQUEST AND PER AIRNAV.
3. REMOVED ATC CLIMB GRADIENTS FROM TAKEOFF MINIMUMS - ATC CLIMB GRADIENTS ARE NOT PERMITTED PER 8260.46F.
4. ADDED CONTROLLING OBSTACLES AT AIRPORTS WHERE AN OBSTACLE CLIMB GRADIENT IS NECESSARY - REQUIRED BY 8260.46F.
5. UPDATED TAKEOFF OBSTACLE NOTES FOR KMKE, KMWC AND KRAC - OBSTACLE DATA HAS BEEN MODIFIED SINCE LAST REVISION OF THIS DP.
6. CHANGED PNA BEARINGS TO PT A AND PT B TO ALIGN WITH ON COURSE TRACK - PREVIOUS BEARINGS WERE ENTERED INCORRECTLY.
7. UPDATED/AMENDED TOP ALTITUDE DATA - TO CONFORM WITH GUIDANCE IN 8260.46F

04/28/17: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 04/14/17.

1. ADDED RWY 19L AT GENERAL MITCHELL INTL TO TAKEOFF MINIMUMS.
2. CORRECTED RWY NUMBER AT LAWRENCE J. TIMMERMAN FROM 16R TO 15R IN TAKEOFF MINIMUMS
3. CHANGED AIRPORT NAME FROM JOHN H BATTEN TO BATTEN INTL IN ADDITIONAL FLIGHT DATA.
4. DELETED EXTRANEIOUS 3. FROM ITEM 3 IN CHANGED- REASONS.



**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>EFFECTIVE DATE</u>
UECKR	FOUR	UECKR4.UECKR	THREE	03/31/2016	22 JUN 2017

<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>
COMMON ROUTE									
PRFEC	424138.75N/0873837.10W	Y		IF					
OZAUK	423204.26N/0873754.79W	Y	FB	TF	176.88	9.59	AT/ABOVE 11000		
MAULT	422536.61N/0873723.68W	Y	FB	TF	176.60	6.47	AT/ABOVE 13000		
UECKR	421852.61N/0873849.56W	Y	FB	TF	188.97	6.81	AT/ABOVE 16000		
TRANSITIONS									
UECKR	421852.61N/0873849.56W	Y		IF			AT/ABOVE 16000		UECKR4.DELHI
LADDI	420436.91N/0874655.40W	Y	FB	TF	202.93	15.47			
DELHI	415600.00N/0874710.00W	Y	FB	TF	181.21	8.61			
UECKR	421852.61N/0873849.56W	Y		IF			AT/ABOVE 16000		UECKR4.SAMPL
SAMPL	415845.00N/0872745.00W	Y	FB	TF	157.67	21.74			

