## 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.

WW 1 1:8 STANDARD.     WW 1 3: 30:1 49:0 RS STANDARD WITH MINIMUM CLIMB OF 530 FT/INI TO 1400.     SWD 31: 30:1 49:0 RS STANDARD WITH MINIMUM CLIMB OF 280 FT/INI TO 1400.     FEXUAL DEPARTURE PROCEDURES:     WW 1 1: CLIMB HEADING 100, 87 TO 1700 DEFORE TURNING RIGHT.     WY 1: SULL CLIMB COVER AIRPORT     TAKEOF OBSTACLE NOTES:     WW 1: TCRIMB, HEADING 00, 87 TO 1700 DEFORE TURNING BIFT FROM DER. 8 FT LEFT OF CENTERLINE, UP TO 1183 FT MSL.     JGHT POLES 30 FT FROM DER, 139 FT RINE.     VI 1: TERLARIA, UGHT POLES BEGINNING 8 FT FROM DER. 8 FT LEFT OF CENTERLINE, UP TO 1183 FT MSL.     JGHT POLES 30 FT FROM DER, 139 FT RINE.     VI 1: TERLARIA, UGHT POLES 30, FT LEFT OF CENTERLINE, 149 FT MSL.     VEGETATION S15 FT FROM DER, 23 ST LEFT OF CENTERLINE, 120 FT MSL.     VEGETATION S0 FT ROM DER, 30 FT LEFT OF CENTERLINE, 120 FT MSL.     VEGETATION S0 FT ROM DER, 30 FT LEFT OF CENTERLINE, 120 FT MSL.     VEGETATION S0 FT ROM DER, 25 FT LEFT OF CENTERLINE, 120 FT MSL.     VEGETATION S0 ST FFROM DER, 30 FT LEFT OF CENTERLINE, 120 FT MSL.     VEGETATION S0 ST FT ROM DER, 30 FT LEFT OF CENTERLINE, 120 FT MSL.     VEGETATION S0 ST FT ROM DER, 30 FT LEFT OF CENTERLINE, 120 FT MSL.     VEGETATION S0 ST FT ROM DER, 30 FT LEFT OF CENTERLINE, 120 FT MSL.     VEGETATION S0 ST FT ROM DER, 30 FT LEFT OF CENTERLINE, 120 FT MSL.     VEGES SCINNING 177 FT ROM DER, 30 FT LEFT OF CENTE	AIRPORT ID KIMT	<u>CITY</u> IRON MOUNTAIN KINGSFORD	<u>STATE</u> MI	<u>AMDT NO</u> 6	ACTUAL EFFECTIVE DATE
WY 1: CLUBE HEADING 309.67 TO 1700 BEFORE TURNING LEFT.     VIY 1: SCUENE HEADING 133.57 TO 1800 BEFORE TURNING LEFT.     VIY 1: CLUBE HEADING 133.57 TO 1800 BEFORE TURNING LEFT.     VIY 1: TERCHAIL LIGHT POLES BEGINNING ST FROM DER. 8 FT LEFT OF CENTERLINE, UP TO 1183 FT MSL.     VIY 1: TERCHAIL LIGHT POLES BEGINNING ST FROM DER. 8 FT LEFT OF CENTERLINE, UP TO 1183 FT MSL.     VIY 1: TERCHAIN LIGHT POLES SOFT FROM DER. 357 FT RIGHT OF CENTERLINE, 1197 FT MSL.     VEGETATION S1 FT FROM DER, 359 FT LEFT OF CENTERLINE, UP TO 1202 FT MSL.     VEGETATION S2 FT FROM DER, 359 FT RIGHT OF CENTERLINE, UP TO 1223 FT MSL.     VEGETATION S2 FT FROM DER, 359 FT RIGHT OF CENTERLINE, UP TO 1223 FT MSL.     VEGETATION S2 FT FROM DER, 359 FT RIGHT OF CENTERLINE, UP TO 1223 FT MSL.     VEGETATION S2 FT FROM DER, 359 FT RIGHT OF CENTERLINE, UP TO 1223 FT MSL.     VERES BEGINNING S2 FT FROM DER, 257 FT RIGHT OF CENTERLINE, UP TO 1224 FT MSL.     VERES BEGINNING S2 FT FROM DER, 257 FT RIGHT OF CENTERLINE, UP TO 1224 FT MSL.     VERES BEGINNING S2 FT FROM DER, 357 FT RIGHT OF CENTERLINE, UP TO 123 FT MSL.     VERES BEGINNING S2 FT RIGHT OF CENTERLINE, 123 FT MSL.     VERES BEGINNING S2 FT FROM DER, 357 FT RIGHT OF CENTERLINE, UP TO 123 FT MSL.     VERES BEGINNING S0 FT FROM DER, 357 FT RIGHT OF CENTERLINE, 123 FT MSL.     VI 1: LICHT POLES 35 FT ROM DER, 357 FT RIGHT OF CENTERLINE, UP TO 123 FT MSL.     VI 1: LICHT POLES 35 FT FROM DER, 357 FT RIGHT OF CENTERLINE, UP TO 1					
WIY 13: CLUMB HEADING 133: 95 TO 1800 BEFORE TURNING LEFT.     VISUAL CLUMB OVER AIRPORT:     VARCOFT OSSTACL ENOTES:     WIY 1: TERRAIN, LIGHT POLES BEGINNING 8 FT FROM DER, 8 FT LEFT OF CENTERLINE, UP TO 1183 FT MSL.     JOHT POLES 302 FT LEFT OF CENTERLINE, 4 FT AGU'1184 FT MSL.     VEGTATION 35 75 FT FROM DER, 322 FT LEFT OF CENTERLINE, 1197 FT MSL.     VEGTATION 35 75 FT ROM DER, 325 FT LEFT OF CENTERLINE, 1200 FT MSL.     VEGTATION 35 80 FT LEFT OF CENTERLINE, 1200 FT MSL.     VEGTATION 35 80 ST FT FROM DER, 357 FT ROM DER, 1200 FT MSL.     TREES BEGINNING 300 FT FROM DER, 120 FT RUET OF CENTERLINE, UP TO 1273 FT MSL.     TREES BEGINNING 307 FT LEFT OF CENTERLINE, 120 FT MSL.     WITENNA 1443 FT FROM DER, 305 FT ROM DER, 121 FT LEFT OF CENTERLINE, UP TO 1273 FT MSL.     UDLING 1665 FT FROM DER, 121 FLEFT OF CENTERLINE, UP TO 1205 FT MSL.     WITENNA 1443 FT FROM DER, 121 FT LEFT OF CENTERLINE, UP TO 1285 FT MSL.     WITENNA 1443 FT FROM DER, 131 FT RIGHT OF CENTERLINE, UP TO 1295 FT MSL.     WITENNA 1443 FT FROM DER, 131 FT RIGHT OF CENTERLINE, UP TO 1295 FT MSL.     WIY 12 LIGHT POLES 35 FT FROM DER, 131 FT RIGHT OF CENTERLINE, UP TO 1197 FT MSL.     WIY 12 LIGHT POLES 35 FT FROM DER, 131 FT RIGHT OF CENTERLINE, UP TO 120 FT MSL.     WIY 12 TEES BEGINNING 37 FT FROM DER, 131 FT RIGHT OF CENTERLINE, UP TO 120 FT MSL.	TEXTUAL DEPARTURE F	PROCEDURES:			
TAKEOFF OBSTACLE NOTE: WY 1: TERRAIN, LIGHT POLES BEGINNING & FT FROM DER, & FT AGL/184 FT MSL. JOHT POLES SOF TROM DER, 149 FT RIGHT OF CENTERLINE, 4 FT AGL/184 FT MSL. IREE 173 FT FROM DER, 522 FT LEFT OF CENTERLINE, 1193 FT MSL. VEGTATION 531 FT FROM DER, 522 FT LEFT OF CENTERLINE, 1197 FT MSL. IREE 510 FT FROM DER, 532 FT LEFT OF CENTERLINE, 1197 FT MSL. IREE 510 FT FROM DER, 530 FT LEFT OF CENTERLINE, 1197 FT MSL. IREE 510 FT FROM DER, 530 FT RIGHT OF CENTERLINE, 1200 FT MSL. IREE 510 FT FROM DER, 530 FT RIGHT OF CENTERLINE, 1200 FT MSL. IREE 510 FT FROM DER, 530 FT RIGHT OF CENTERLINE, 1200 FT MSL. IREE 510 FT FROM DER, 530 FT LEFT OF CENTERLINE, 1200 FT MSL. IREE 510 FT FROM DER, 530 FT LEFT OF CENTERLINE, 1200 FT MSL. IREE 510 FT FROM DER, 530 FT LEFT OF CENTERLINE, 1200 FT MSL. IREE 510 FT FROM DER, 530 FT LEFT OF CENTERLINE, 1200 FT MSL. IREE 510 FT FROM DER, 530 FT LEFT OF CENTERLINE, 1200 FT MSL. IREE 510 FT FROM DER, 530 FT LEFT OF CENTERLINE, 1200 FT MSL. IREE 510 FT FROM DER, 530 FT LEFT OF CENTERLINE, 120 FT MSL. IREE 510 FT FROM DER, 530 FT LEFT OF CENTERLINE, 120 FT MSL. IREE 510 FT FROM DER, 530 FT LEFT OF CENTERLINE, 120 FT MSL. IREE 510 FT FROM DER, 530 FT LEFT OF CENTERLINE, 120 FT MSL. IREE 510 FT FROM DER, 530 FT LEFT OF CENTERLINE, 120 FT MSL. IREE 540 FT FROM DER, 540 FT LEFT OF CENTERLINE, 120 FT MSL. IREE 540 FT FROM DER, 540 FT LEFT OF CENTERLINE, 120 FT MSL. IREE 540 FT FROM DER, 540 FT LEFT OF CENTERLINE, 120 FT MSL. IREE 540 FT FROM DER, 540 FT LEFT OF CENTERLINE, UP TO 1205 FT MSL. IREE 540 FT FROM DER, 540 FT LEFT OF CENTERLINE, 120 FT MSL. IREE 540 FT FROM DER, 540 FT LEFT OF CENTERLINE, UP TO 1207 FT MSL. IREE 540 FT FROM DER, 540 FT LEFT OF CENTERLINE, UP TO 1207 FT MSL. IREE 540 FT FROM DER, 540 FT LEFT OF CENTERLINE, UP TO 1207 FT MSL. IREE 540 FT FROM DER, 540 FT LEFT OF CENTERLINE, UP TO 1207 FT MSL. IREE 540 FT FROM DER, 540 FT RIGHT OF CENTERLINE, UP TO 1207 FT MSL. IREE 540 FT FROM DER, 540 FT RIGHT OF CENTERLINE, UP TO 1207 FT MSL. IRE					
NYY 1: TERRAIN, UGHT POLES BEGINNING & FT FROM DER, & FT LEFT OF CENTERLINE, UP TO 1183 FT MSL.     JOHT POLES 30F TFROM DER, 522 FT LEFT OF CENTERLINE, 1193 FT MSL.     VEGETATION 351 FT FROM DER, 522 FT LEFT OF CENTERLINE, 1193 FT MSL.     IREE 473 FT FROM DER, 522 FT LEFT OF CENTERLINE, 1197 FT MSL.     IREE 451 FT ROM DER, 530 FT RIGHT OF CENTERLINE, 1197 FT MSL.     IREE 461 FT FROM DER, 530 FT RIGHT OF CENTERLINE, 1197 FT MSL.     IREE 461 FT FROM DER, 530 FT RIGHT OF CENTERLINE, 1197 FT MSL.     IREE 461 FT FROM DER, 530 FT RIGHT OF CENTERLINE, 1200 FT MSL.     IREES BEGINNING 804 FT FROM DER, 749 FT RIGHT OF CENTERLINE, 1197 TO 1237 FT MSL.     IREES BEGINNING 804 FT FROM DER, 749 FT RIGHT OF CENTERLINE, 1197 TO 1238 FT MSL.     IREES BEGINNING 347 FT FROM DER, 701 FT LEFT OF CENTERLINE, 1120 FT MSL.     IREE 1918 FT FROM DER, 730 FT LEFT OF CENTERLINE, 1127 FT MSL.     IREE 1918 FT FROM DER, 730 FT LEFT OF CENTERLINE, 1127 FT MSL.     IREE 1918 FT FROM DER, 731 FT LEFT OF CENTERLINE, 1127 FT MSL.     IREE 1918 FT FROM DER, 733 FT LEFT OF CENTERLINE, 1128 FT MSL.     IREE 1918 FT FROM DER, 733 FT LEFT OF CENTERLINE, 1128 FT MSL.     IREE 5600 FT FROM DER, 733 FT LEFT OF CENTERLINE, 1127 FT MSL.     IGHT POLES 35 FT FROM DER, 733 FT LEFT OF CENTERLINE, 1127 FT MSL.     IGHT POLES 35 FT FROM DER, 733 FT LEFT OF CENTERLINE, 1129 FT MSL.     IREE 456 FT FROM DER, 734 FT LEFT OF CENTERLINE, 1120 FT MSL.	VISUAL CLIMB OVER AIF	RPORT:			
RWY 13: LIGHT POLES 35 FT FROM DER, 113 FT RIGHT OF CENTERLINE, 1127 FT MSL. JGHT POLES 35 FT FROM DER, 112 FT LEFT OF CENTERLINE, 1129 FT MSL. TREE 450 FT FROM DER, 500 FT LEFT OF CENTERLINE, 1171 FT MSL. TREE 450 FT FROM DER, 500 FT LEFT OF CENTERLINE, 1171 FT MSL. TREES 456 FT FROM DER, 500 FT LEFT OF CENTERLINE, 1171 FT MSL. TREES BEGINNING 588 FT FROM DER, 343 FT LEFT OF CENTERLINE, UP TO 1207 FT MSL. TREES BEGINNING 588 FT FROM DER, 343 FT LEFT OF CENTERLINE, UP TO 1207 FT MSL. TREES BEGINNING 500 LINES BEGINNING 1017 FT FROM DER, 1 FT LEFT OF CENTERLINE, UP TO 1203 FT MSL. TREES BEGINNING 1044 FT FROM DER, 7 FT RIGHT OF CENTERLINE, UP TO 1208 FT MSL. TREES BEGINNING 1247 FT FROM DER, 7 FT RIGHT OF CENTERLINE, UP TO 1196 FT MSL. TREES BEGINNING 1504 FT FROM DER, 7 FT RIGHT OF CENTERLINE, UP TO 1195 FT MSL. TREES BEGINNING 1502 FT FROM DER, 744 FT RIGHT OF CENTERLINE, UP TO 1195 FT MSL. TREES BEGINNING 1505 FT FROM DER, 744 FT RIGHT OF CENTERLINE, UP TO 1195 FT MSL. TREES BEGINNING 1552 FT FROM DER, 744 FT RIGHT OF CENTERLINE, UP TO 1200 FT MSL. TREES BEGINNING 1552 FT FROM DER, 744 FT RIGHT OF CENTERLINE, UP TO 1200 FT MSL. TREES BEGINNING 1552 FT FROM DER, 744 FT RIGHT OF CENTERLINE, UP TO 1200 FT MSL. TREES BEGINNING 1552 FT FROM DER, 744 FT LEFT OF CENTERLINE, UP TO 1200 FT MSL. TREES BEGINNING 2320 FT FROM DER, 744 FT LEFT OF CENTERLINE, UP TO 1200 FT MSL. TREES BEGINNING 2320 FT FROM DER, 75 FT LEFT OF CENTERLINE, UP TO 1200 FT MSL. TREES BEGINNING 2320 FT FROM DER, 75 FT LEFT OF CENTERLINE, UP TO 1200 FT MSL. TREES BEGINNING 2400 FT FROM DER, 75 FT LEFT OF CENTERLINE, UP TO 1200 FT MSL. TREES BEGINNING 2400 FT FROM DER, 71 FT LEFT OF CENTERLINE, UP TO 1200 FT MSL. TREES BEGINNING 2420 FT FROM DER, 67 FT LEFT OF CENTERLINE, UP TO 1216 FT MSL. TREES BEGINNING 2420 FT FROM DER, 71 FT RIGHT OF CENTERLINE, UP TO 1216 FT MSL. TREES BEGINNING 2420 FT FROM DER, 71 FT RIGHT OF CENTERLINE, UP TO 1216 FT MSL. TREES BEGINNING 240 FT FROM DER, 716 FT LEFT OF CENTERLINE, UP TO 1216 FT MSL	RWY 1: TERRAIN, LIGHT LIGHT POLES 30 FT FRO TREE 173 FT FROM DER VEGETATION 351 FT FRO TREES BEGINNING 358 F VEGETATION 612 FT FRO TREE 614 FT FROM DER TREE, VEGETATION BEG TREES BEGINNING 807 F TREES BEGINNING 924 F ANTENNA 1443 FT FROM BUILDING 1655 FT FROM BUILDING 1655 FT FROM TREES BEGINNING 1787 TREE 1918 FT FROM DEF TREE 1920 FT FROM DEF	POLES BEGINNING 8 FT FROM DER, 8 FT LEFT OF CENTE M DER, 149 FT RIGHT OF CENTERLINE, 4 FT AGL/1184 FT I , 522 FT LEFT OF CENTERLINE, 1193 FT MSL. OM DER, 572 FT RIGHT OF CENTERLINE, 1197 FT MSL. TF ROM DER, 293 FT LEFT OF CENTERLINE, UP TO 1202 F OM DER, 508 FT RIGHT OF CENTERLINE, 1200 FT MSL. , 658 FT LEFT OF CENTERLINE, 1208 FT MSL. GINNING 637 FT FROM DER, 547 FT RIGHT OF CENTERLINE FT FROM DER, 49 FT RIGHT OF CENTERLINE, UP TO 1273 F TFROM DER, 276 FT LEFT OF CENTERLINE, UP TO 1212 F 1 DER, 306 FT LEFT OF CENTERLINE, 1220 FT MSL. I DER, 192 FT LEFT OF CENTERLINE, 10 FT AGL/1229 FT MS FT FROM DER, 701 FT LEFT OF CENTERLINE, UP TO 1268 R, 983 FT LEFT OF CENTERLINE, 1281 FT MSL. R, 852 FT LEFT OF CENTERLINE, 1291 FT MSL.	MSL. T MSL. , UP TO 1237 F T MSL. T MSL. SL. FT MSL.		
ITREE 1100 FT FROM DER, 743 FT LEFT OF CENTERLINE, 1181 FT MSL.   ITREES BEGINNING 1168 FT FROM DER, 710 FT RIGHT OF CENTERLINE, UP TO 1207 FT MSL.     ITREE 1240 FT FROM DER, 684 FT LEFT OF CENTERLINE, 1185 FT MSL.   23     ITREE 1359 FT FROM DER, 701 FT LEFT OF CENTERLINE, 1188 FT MSL.   23     ITREE 1359 FT FROM DER, 701 FT LEFT OF CENTERLINE, 1188 FT MSL.   23     ITREE 1359 FT FROM DER, 701 FT LEFT OF CENTERLINE, 1188 FT MSL.   9     ITREES BEGINNING 1415 FT FROM DER, 698 FT LEFT OF CENTERLINE, UP TO 1195 FT MSL.   9     ITREES BEGINNING 14774 FT FROM DER, 788 FT LEFT OF CENTERLINE, UP TO 1198 FT MSL.   9	LIGHT POLES 35 FT FRO TREES, FENCE BEGINNII TREE 450 FT FROM DER TREE 456 FT FROM DER TREES BEGINNING 588 F TREES BEGINNING 707 F TREES, TRANSMISSION TREES BEGINNING 1044 TREE 1260 FT FROM DEF TREE 1285 FT FROM DEF TREES BEGINNING 1287 TREES, POLE BEGINNING TREES BEGINNING 1552 TREES BEGINNING 1552 TREES BEGINNING 1872 TREES BEGINNING 2040 TREES BEGINNING 2040 TREES BEGINNING 2136 TREES BEGINNING 2136 TREES BEGINNING 2378 TREE 2390 FT FROM DEF TREES, POLES BEGINNI TREES, POLES BEGINNI TREES BEGINNING 2477 TREES BEGINNING 3121 TREES, POLE, BUILDING TREES, POLE, BUILDING TREES 3354 FT FROM DEF	M DER, 112 FT LEFT OF CENTERLINE, 1129 FT MSL. NG 37 FT FROM DER, 409 FT LEFT OF CENTERLINE, UP TO , 450 FT LEFT OF CENTERLINE, 1151 FT MSL. , 560 FT LEFT OF CENTERLINE, 1178 FT MSL. T FROM DER, 343 FT LEFT OF CENTERLINE, UP TO 1207 F T FROM DER, 408 FT LEFT OF CENTERLINE, UP TO 1209 F LINES BEGINNING 1017 FT FROM DER, 1 FT LEFT OF CENT FT FROM DER, 7 FT RIGHT OF CENTERLINE, UP TO 1168 F R, 26 FT RIGHT OF CENTERLINE, 1180 FT MSL. R, 146 FT RIGHT OF CENTERLINE, 1192 FT MSL. FT FROM DER, 94 FT RIGHT OF CENTERLINE, UP TO 1195 G 1459 FT FROM DER, 280 FT RIGHT OF CENTERLINE, UP TO 1200 FT FROM DER, 146 FT RIGHT OF CENTERLINE, UP TO 1233 FT FT FROM DER, 146 FT RIGHT OF CENTERLINE, UP TO 1239 FT FROM DER, 18 FT LEFT OF CENTERLINE, UP TO 1239 FT FT FROM DER, 18 FT LEFT OF CENTERLINE, UP TO 1279 F FT FROM DER, 120 FT LEFT OF CENTERLINE, UP TO 1280 F FT FROM DER, 120 FT LEFT OF CENTERLINE, UP TO 1270 F FT FROM DER, 120 FT LEFT OF CENTERLINE, UP TO 1280 F FT FROM DER, 120 FT LEFT OF CENTERLINE, UP TO 1280 F FT FROM DER, 120 FT LEFT OF CENTERLINE, UP TO 1280 F FT FROM DER, 120 FT LEFT OF CENTERLINE, UP TO 1280 F FT FROM DER, 120 FT LEFT OF CENTERLINE, UP TO 1280 F FT FROM DER, 120 FT LEFT OF CENTERLINE, UP TO 1280 F FT FROM DER, 120 FT LEFT OF CENTERLINE, UP TO 1280 F FT FROM DER, 120 FT LEFT OF CENTERLINE, UP TO 1280 F FT FROM DER, 120 FT LEFT OF CENTERLINE, UP TO 1280 F FT FROM DER, 120 FT RIGHT OF CENTERLINE, UP TO 1216 F , 978 FT LEFT OF CENTERLINE, 1298 FT MSL. NG 2402 FT FROM DER, 67 FT LEFT OF CENTERLINE, UP TO 1215 F FT FROM DER, 12 FT RIGHT OF CENTERLINE, UP TO 1216 F , TREES BEGINNING 3158 FT FROM DER, 6 FT LEFT OF CENTERLINE, UP TO 1216 F , TREES BEGINNING 3158 FT FROM DER, 6 FT LEFT OF CENTERLINE, UP TO 1216 F	D 11 FT AGL/113 T MSL. T MSL. TERLINE, UP TO T MSL. T MSL. T MSL. T MSL. T MSL. T MSL. T MSL. T MSL. FT MSL. FT MSL. ST MSL. T MSL. T MSL. T MSL. T MSL. T MSL. T MSL. T MSL. T MSL.	O 1231 FT MSL. L.	
	TREE 1100 FT FROM DEF TREES BEGINNING 1168 TREE 1240 FT FROM DEF TREE 1359 FT FROM DEF TREES BEGINNING 1415	R, 743 FT LEFT OF CENTERLINE, 1181 FT MSL. FT FROM DER, 710 FT RIGHT OF CENTERLINE, UP TO 120 R, 684 FT LEFT OF CENTERLINE, 1185 FT MSL. R, 701 FT LEFT OF CENTERLINE, 1188 FT MSL. FT FROM DER, 698 FT LEFT OF CENTERLINE, UP TO 1195	7 FT MSL. FT MSL.	SL.	
			FT MSL.		Page 1 of 3

AIRPORT ID	<u>CITY</u>	STATE	AMDT NO	ACTUAL EFFECTIVE DATE
KIMT	IRON MOUNTAIN KINGSFORD	MI	6	

RWY 31: TREES BEGINNING 33 FT FROM DER, 173 FT LEFT OF CENTERLINE, UP TO 18 FT AGL/1135 FT MSL. TREE 266 FT FROM DER, 464 FT LEFT OF CENTERLINE, 1154 FT MSL. TREES BEGINNING 396 FT FROM DER, 259 FT LEFT OF CENTERLINE, UP TO 1162 FT MSL. TREE 656 FT FROM DER, 667 FT LEFT OF CENTERLINE, 1164 FT MSL. TREES BEGINNING 744 FT FROM DER, 256 FT LEFT OF CENTERLINE, UP TO 1165 FT MSL. TREES BEGINNING 758 FT FROM DER, 105 FT RIGHT OF CENTERLINE, UP TO 1199 FT MSL. TREES BEGINNING 869 FT FROM DER, 184 FT LEFT OF CENTERLINE, UP TO 1169 FT MSL. TREES BEGINNING 942 FT FROM DER, 75 FT LEFT OF CENTERLINE, UP TO 1170 FT MSL. TREES BEGINNING 990 FT FROM DER, 109 FT LEFT OF CENTERLINE, UP TO 1172 FT MSL. TREES BEGINNING 1321 FT FROM DER, 648 FT LEFT OF CENTERLINE, UP TO 1174 FT MSL. TREES BEGINNING 1449 FT FROM DER, 213 FT LEFT OF CENTERLINE, UP TO 1184 FT MSL. TREES BEGINNING 1704 FT FROM DER, 515 FT LEFT OF CENTERLINE, UP TO 1200 FT MSL. TREES BEGINNING 1845 FT FROM DER, 96 FT LEFT OF CENTERLINE, UP TO 1204 FT MSL. TREES BEGINNING 1882 FT FROM DER, 150 FT RIGHT OF CENTERLINE, UP TO 1200 FT MSL. TREES BEGINNING 2205 FT FROM DER, 103 FT RIGHT OF CENTERLINE, UP TO 1207 FT MSL. TREE 3597 FT FROM DER. 91 FT LEFT OF CENTERLINE. 1226 FT MSL. TREE 3892 FT FROM DER, 376 FT RIGHT OF CENTERLINE, 1231 FT MSL. TREES BEGINNING 4066 FT FROM DER, 208 FT RIGHT OF CENTERLINE, UP TO 1241 FT MSL. TREE 4099 FT FROM DER, 72 FT LEFT OF CENTERLINE, 1237 FT MSL. TREES BEGINNING 4169 FT FROM DER, 178 FT LEFT OF CENTERLINE, UP TO 1244 FT MSL. TREE 4173 FT FROM DER, 425 FT RIGHT OF CENTERLINE, 1246 FT MSL. TREES BEGINNING 4176 FT FROM DER, 650 FT RIGHT OF CENTERLINE, UP TO 1248 FT MSL. TREES BEGINNING 4245 FT FROM DER, 132 FT RIGHT OF CENTERLINE, UP TO 1249 FT MSL. TREES BEGINNING 4323 FT FROM DER, 42 FT RIGHT OF CENTERLINE, UP TO 1251 FT MSL. TREE 4349 FT FROM DER, 592 FT LEFT OF CENTERLINE, 1245 FT MSL. TREES BEGINNING 4357 FT FROM DER, 204 FT LEFT OF CENTERLINE, UP TO 1253 FT MSL. TREES BEGINNING 4389 FT FROM DER, 409 FT RIGHT OF CENTERLINE, UP TO 1258 FT MSL. TREES BEGINNING 4406 FT FROM DER, 48 FT LEFT OF CENTERLINE, UP TO 1260 FT MSL. TREES BEGINNING 4457 FT FROM DER, 203 FT RIGHT OF CENTERLINE, UP TO 1266 FT MSL. TREES BEGINNING 4504 FT FROM DER, 64 FT RIGHT OF CENTERLINE, UP TO 1267 FT MSL. TREES BEGINNING 4506 FT FROM DER, 379 FT LEFT OF CENTERLINE, UP TO 1262 FT MSL. TREES BEGINNING 4555 FT FROM DER, 77 FT LEFT OF CENTERLINE, UP TO 1267 FT MSL. TREES BEGINNING 4623 FT FROM DER, 4 FT RIGHT OF CENTERLINE, UP TO 1272 FT MSL. TREES BEGINNING 4731 FT FROM DER, 18 FT LEFT OF CENTERLINE, UP TO 1271 FT MSL. TREES BEGINNING 4900 FT FROM DER, 36 FT LEFT OF CENTERLINE, UP TO 1277 FT MSL. TREES BEGINNING 5064 FT FROM DER, 108 FT LEFT OF CENTERLINE, UP TO 1287 FT MSL. TREES BEGINNING 5114 FT FROM DER, 462 FT RIGHT OF CENTERLINE, UP TO 1274 FT MSL. TREES BEGINNING 5176 FT FROM DER, 628 FT LEFT OF CENTERLINE, UP TO 1293 FT MSL. TREES BEGINNING 5204 FT FROM DER, 150 FT RIGHT OF CENTERLINE, UP TO 1277 FT MSL. TREE 5234 FT FROM DER, 269 FT RIGHT OF CENTERLINE, 1297 FT MSL. TREES BEGINNING 5244 FT FROM DER, 110 FT LEFT OF CENTERLINE, UP TO 1300 FT MSL. TREES BEGINNING 5270 FT FROM DER, 470 FT RIGHT OF CENTERLINE, UP TO 1302 FT MSL. TREES BEGINNING 5329 FT FROM DER, 16 FT RIGHT OF CENTERLINE, UP TO 1307 FT MSL. TREES BEGINNING 5441 FT FROM DER, 93 FT LEFT OF CENTERLINE, UP TO 1301 FT MSL. TREES BEGINNING 5459 FT FROM DER, 538 FT LEFT OF CENTERLINE, UP TO 1302 FT MSL. TREES BEGINNING 5532 FT FROM DER, 29 FT LEFT OF CENTERLINE, UP TO 1320 FT MSL. TREES BEGINNING 5704 FT FROM DER, 62 FT LEFT OF CENTERLINE, UP TO 1324 FT MSL. TREES BEGINNING 5763 FT FROM DER, 21 FT RIGHT OF CENTERLINE, UP TO 105 FT AGL/1322 FT MSL. TREES BEGINNING 5827 FT FROM DER. 18 FT LEFT OF CENTERLINE, UP TO 105 FT AGL/1332 FT MSL. TREES 1.2 NM FROM DER, 2243 FT LEFT OF CENTERLINE, 100 FT AGL/1328 FT MSL.

## CONTROLLING OBSTACLES:

RWY 13: 1313 FT MSL TREE 454839.80N/0880603.34W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE), 1277 FT MSL TREE 454826.40N/0880525.95W (VISIBILITY), 1318 FT MSL TREE 454832.58N/0880558.26W (CEILING).

RWY 31: 1332 FT MSL TREE 454950.10N/0880821.50W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE) (CEILING), 1327 FT MSL TREE 454948.00N/0880903.00W (VISIBILITY).

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 1: 1660 FT MSL TOWER 455002.00N/0880517.00W, RWY 13: 1838 FT MSL TOWER 454914.00N/0880233.39W.

## REMARKS:

UTILIZED 100 FT VEGETATION HEIGHT FOR CONTINUITY. APPROVAL LETTER SUBMITTED FOR CG EXCEEDING 500 FT/NM FOR RWY 13

FLIGHT INSPECTED BY	Digitally signed by		OFFICE	DATE	
GLEN B FREEMAN	ERIC N SUSKI Digitally signed by   Jul 22, 2024 BEV L BORDY	Digitally signed by	FPO	07/19/2024	QUAL /7_
DEVELOPED BY		<b>OFFICE</b>	DATE	23	
WESTLEY OWENS		May 10, 2024 Digitally signed by	AJV-A431	03/22/2024	CHECKED
APPROVED BY		BEV L BORDY	<b>OFFICE</b>	DATE	TITLE
ERIC N SUSKI		May 10, 2024	AJV-A431	09/05/2024	MANAGER

AIRPORT ID KIMT	<u>CITY</u> IRON MOUNTAIN KINGSFORD		<u>STATE</u> MI	AMDT NO 6	ACTUAL EFFECTIVE DATE	
<u>Required effective D</u> Routine	ATE:					
COORDINATED WITH: A4A 🗙 ALPA 🕱 OTHER:	ΑΟΡΑ 🗶 ΑΡΑ 🗶	<u>HAI</u>	NBAA 🗶			
STANDARD WITH MINIMU	JM CLIMB OF 630 FT/NM 1	TO 1400" – NEW	OBSTACLE SURVEY.			IM TO 1400" TO "300-1 1/8 OR

2. TAKEOFF MINIMUMS: CHANGED RWY 31 FROM "300-1 ¼ OR STANDARD WITH A MINIMUM CLIMB OF 260 FT PER NM TO 1400" TO "300-1 5/8 OR STANDARD WITH MINIMUM CLIMB OF 280 FT/NM TO 1400" – NEW OBSTACLE SURVEY.

3. TEXTUAL DEPARTURE PROCEDURE: UPDATED RWY 13 FROM "RWY 13, CLIMB HEADING 133.95 TO 1900 BEFORE TURN LEFT" TO "RWY 13: CLIMB HEADING 133.95 TO 1800 BEFORE TURNING LEFT" – NEW OBSTACLE SURVEY.

4. TAKEOFF OBSTACLE NOTES: UPDATED TAKEOFF OBSTACLES FOR ALL RWYS - NEW OBSTACLE SURVEY.

5. CONTROLLING OBSTACLES: ADDED "RWY 13: 1313 FT MSL TREE 454839.80N/0880603.34W (CLIMB GRADIENT)(CLIMB-TO ALTITUDE), 1277 FT MSL TREE 454826.40N/0880525.95W (VISIBILITY), 1318 FT MSL TREE 454832.58N/0880558.26W (CEILING)" – NEW OBSTACLE SURVEY. 6. CONTROLLING OBSTACLES: ADDED "RWY 31: 1332 FT MSL TREE 454950.10N/0880821.50W (CLIMB GRADIENT)(CLIMB-TO ALTITUDE)(CEILING),

1327 FT MSL TREE 454948.00N/0880903.00W (VISIBILITY)" – NEW OBSTACLE SURVEY.

7. CONTROLLING OBSTACLES: ADDED "OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 1: 1660 FT MSL TOWER

455002.00N/0880517.00W, RWY 13: 1838 FT MSL TOWER 454914.00N/0880233.39W" - NEW OBSTACLE SURVEY.

8. REMARKS: ADDED "UTILIZED 100 FT VEGETATION HEIGHT FOR CONTINUITY" - IAW 8260.46J APPENDIX D.2.(P).

9. REMARKS: ADDED "APPROVAL LETTER SUBMITTED FOR CG EXCEEDING 500 FT/NM FOR RWY 13" - IAW 8260.46J APPENDIX D.2.(P).

06/10/24: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 03/22/24.

1. TEXTUAL DEPARTURE PROCEDURE: RWY 1 CHANGED FROM "CLIMB HEADING 009.67 TO 1700 BEFORE TURNING LEFT." TO "CLIMB HEADING 009.67 TO 1700 BEFORE TURNING RIGHT.

Digitally signed by **ERIC N SUSKI** Jun 10, 2024



