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| US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION | | | | | | | ILS - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.29 | | | | | | | | | | Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR. | | | | | | |
| TERMINAL ROUTES | | | | | | | | | | | | | | MISSED APPROACH | | | | | | | | | |
| FROM | | | | TO | | | | COURSE AND DISTANCE | | | | ALTITUDE | | ILS: DA LOC: 5.27 NM AFTER JOLIX INT/I-LUC 6.35 DME OR AT I-LUC 1.08 DME FIX CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3000 DIRECT DDD VOR/DME AND HOLD. ALTERNATE MA (DO NOT CHART): CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 3000 DIRECT IOW VORTAC AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 060.00 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD E IOW VORTAC, RT, 280.00 INBOUND. CHART FAS OBST: 770 STACK 412358N/0910338W CHART VDP AT 2.61 DME* DISTANCE VDP TO THLD 1.53 NM. *LOC ONLY. | | | | | | | | | |
| MZV VORTAC | | | | JOLIX INT/I-LUC 6.35 DME | | | | 282.63 / 18.94 | | | | 3000 | | | | | | | | | | | |
| DDD VOR/DME | | | | JOLIX INT/I-LUC 6.35 DME | | | | 058.31 / 5.84 | | | | 3000 | | | | | | | | | | | |
| IOW VORTAC | | | | JOLIX INT/I-LUC 6.35 DME | | | | 098.19 / 26.68 | | | | 3000 | | | | | | | | | | | |
| BRL VOR/DME | | | | DDD VOR/DME | | | | 340.35 / 39.87 | | | | 3000 | | | | | | | | | | | |
| 1. PT <u>R</u> SIDE OF COURSE <u>059.51</u> OUTBOUND <u>2800</u> FT WITHIN <u>10</u> MILES OF <u>JOLIX</u> (IAF) | | | | | | | | | | | | | | MAG VAR: 1W EPOCH YEAR: 2000 | | | | | | | | | |
| 2. _____ | | | | | | | | | | | | | | | | | | | | | | | |
| 3. FAC: <u>239.51</u> FAF: <u>JOLIX INT/I-LUC 6.35 DME</u> DIST FAF TO MAP: <u>5.27</u> THLD: <u>5.27</u> | | | | | | | | | | | | | | | | | | | | | | | |
| 4. MIN. ALT: <u>JOLIX INT/I-LUC 6.35 DME 2300</u> | | | | | | | | | | | | | | | | | | | | | | | |
| 5. DIST TO THLD FROM OM: <u>5.27</u> MM: <u>-</u> IM: <u>-</u> 150 HAT: <u>-</u> 100 HAT: <u>-</u> GS ANT: <u>1019</u> | | | | | | | | | | | | | | | | | | | | | | | |
| 6. MIN GS INCPT: <u>2300</u> GS ALT AT: <u>-</u> OM: <u>-</u> MM: <u>-</u> IM: <u>-</u> | | | | | | | | | | | | | | | | | | | | | | | |
| 7. GS ANGLE: <u>3.00</u> TCH: <u>54.8</u> | | | | | | | | | | | | | | | | | | | | | | | |
| 8. MSA FROM: <u>DDD VOR/DME 3300</u> | | | | | | | | | | | | | | | | | | | | | | | |
| MINIMUMS | | | | | | | | | | | | | | | | | | | | | | | |
| TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT | | | | | | | ALTERNATE: N A | | | ILS: STANDARD # | | | LOC: STANDARD | | | | | | | | | | |
| CATEGORY =====> | | A | | | B | | | C | | | D | | | E | | | | | | | | | |
| | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | | | | | | | | |
| S-ILS 24 | 745 | 1/2 | 200 | 745 | 1/2 | 200 | 745 | 1/2 | 200 | 745 | 1/2 | 200 | | | | | | | | | | | |
| S-LOC 24 | 1080 | 1/2 | 535 | 1080 | 1/2 | 535 | 1080 | 1 | 535 | 1080 | 1 1/4 | 535 | | | | | | | | | | | |
| CIRCLING | 1080 | 1 | 533 | 1160 | 1 | 613 | 1200 | 1 3/4 | 653 | 1200 | 2 | 653 | | | | | | | | | | | |
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| NOTES: CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE IOWA CITY ALTIMETER SETTING AND INCREASE ALL DA/MDA 80 FEET, INCREASE S-LOC 24 AND CIRCLING CAT C AND D VISIBILITY 1/4 MILE. CHART NOTE: FOR INOPERATIVE MALSR WHEN USING IOWA CITY ALTIMETER SETTING, INCREASE S-ILS VISIBILITY TO 1 MILE ALL CATS. CHART NOTE: VDP NA WITH IOWA CITY MUNI ALTIMETER SETTING. | | | | | | | | | | | | | | | | | | | | | | | |
| CITY AND STATE MUSCATINE, IA | | | | ELEVATION: 547 TDZE: 545 AIRPORT NAME: MUSCATINE MUNI | | | | FACILITY IDENTIFIER: I-LUC | | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 24, AMDT 1B 10 NOVEMBER 2016 | | | | | SUP: AMDT: 1A DATED 04/08/2010 | | | | | | | | |