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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: I-BNQ 1.18 DME | | | | | | |
| GEE VOR/DME (IAF) | | ELMMA/I-BNQ 11.93 DME (NOPT) | | 278.75 / 35.06 | | | | 3500 | | CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 245 AND ON BUF VOR/DME R-267 TO WELLA INT/BUF 23.09 DME AND HOLD. ALTERNATE MA (DO NOT CHART): CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 3000 DIRECT WELLA AND HOLD. (GPS REQUIRED). ADDITIONAL FLIGHT DATA: HOLD W, RT, 087.00 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W WELLA, RT, 087.00 INBOUND. CHART: 926 TOWER 425416N/0784013W CHART FAS OBST: 853 COMM TWR 425441.07N/0784056.42W CHART VDP AT 2.29 DME* DISTANCE VDP TO THLD 1.12 NM. *LOC ONLY. CHART CIRCLING ICON. CHART IN PLANVIEW: KATEC/GEE 33.06 DME CHART PLANVIEW NOTE: DME REQUIRED. | | | | | | |
| ELMMA/I-BNQ 11.93 DME (IF/IAF) | | DEPEW/I-BNQ 6.00 DME | | 317.67 / 5.93 (I-BNQ) | | | | 2300 | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| 1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) | | | | | | | | | | MAG VAR: 11W EPOCH YEAR: 2015 | | | | | | |
| 2. HOLD SE ELMMA, RT, 317.67 INBOUND, 3500 FT. IN LIEU OF PT (IAF) | | | | | | | | | | | | | | | | |
| 3. FAC: 317.67 FAF: DEPEW/I-BNQ 6.00 DME DIST FAF TO MAP: _____ THLD: 4.83 | | | | | | | | | | | | | | | | |
| 4. MIN. ALT: ELMMA 3500, DEPEW 2300, WUDUB/I-BNQ 3.68 DME 1540* | | | | | | | | | | | | | | | | |
| 5. DIST TO THLD FROM OM: _____ - _____ MM: _____ - _____ IM: _____ - 150 HAT: _____ - 100 HAT: _____ - GS ANT: 1050 | | | | | | | | | | | | | | | | |
| 6. MIN GS INCPT: 2300 GS ALT AT: DEPEW 2300 OM: _____ - _____ MM: _____ - _____ IM: _____ - | | | | | | | | | | | | | | | | |
| 7. GS ANGLE: 3.00 TCH: 54.3 | | | | | | | | | | | | | | | | |
| 8. MSA FROM: GB LOM 090-180 3900, 180-270 3300, 270-090 2800 | | | | | | | | | | | | | | | | |
| 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 32 | | 935 | 1/2 | 222 | 935 | 1/2 | 222 | 935 | 1/2 | 222 | 935 | 1/2 | 222 | | | |
| S-LOC 32 | | 1120 | 1/2 | 407 | 1120 | 1/2 | 407 | 1120 | 3/4 | 407 | 1120 | 3/4 | 407 | | | |
| CIRCLING | | 1200 | 1 | 473 | 1200 | 1 | 473 | 1220 | 1 1/2 | 493 | 1340 | 2 | 613 | | | |
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| NOTES: CHART NOTE: DME REQUIRED. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON GEE VOR/DME AIRWAY RADIALS 263 CW 314. CHART PROFILE NOTE: USE I-BNQ DME WHEN ON THE LOCALIZER COURSE. CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC CAT C/D VISIBILITY TO 1 1/8 MILE. | | | | | | | | | | | | | | | | |
| CITY AND STATE BUFFALO, NY | | ELEVATION: 727 TDZE: 713 AIRPORT NAME: BUFFALO NIAGARA INTL | | FACILITY IDENTIFIER: I-BNQ | | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 32, AMDT 2 7 DECEMBER 2017 | | | | | | SUP: ILS OR LOC/DME RWY 32 AMDT: 1B DATED 02/04/2016 | | | | |