

|  |     |     |                                |   |     |                            |     |  |                 |   |       |  |     |                                   |         |  |  |
|--|-----|-----|--------------------------------|---|-----|----------------------------|-----|--|-----------------|---|-------|--|-----|-----------------------------------|---------|--|--|
| <b>U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION</b><br><b>LDA STANDARD INSTRUMENT APPROACH PROCEDURE</b><br><b>FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.25</b>   |     |     |                                |   |     |                            |     | 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. |                 |   |       |  |     |                                   |         |  |  |
| <b>TERMINAL ROUTES</b>   |     |     |                                |   |     |                            |     |  |                 | <b>MISSED APPROACH</b>  |       |  |     |                                   |         |  |  |
| <b>FROM</b>  |     |     | <b>TO</b>                      |   |     | <b>COURSE AND DISTANCE</b> |     |  | <b>ALTITUDE</b> |   |       | <b>MAP: LDA: 5.34 MILES AFTER LOMIS INT OR AT (CFBKF)</b>  |     |                                   |         |  |  |
| HFD VOR/DME<br>MAD VOR/DME (IAF)<br>WEGOT INT/MAD 14.31 DME (IF/IAF)   |     |     | LOMIS INT                      |   |     | 279.73 / 3.37              |     |  | 2500            |   |       | CLIMBING RIGHT TURN TO 2500 ON HEADING 090 AND PUT VOR/DME R-265 TO RAMBO INT AND HOLD, OR AS DIRECTED BY ATC.<br><br><b>ALTERNATE MA:</b> CLIMBING RIGHT TURN TO 4000 ON HEADING 090 THEN RIGHT TURN DIRECT HFD VOR/DME AND HOLD.<br><br><b>ADDITIONAL FLIGHT DATA:</b><br>HOLD E, LT, 265.00 INBOUND.<br>CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SE HFD VOR/DME, RT, 334.12 INBOUND.<br>CHART FAS OBST: 141 BLDG 414249N/0723838W LOMIS TO RW02: 3.47/45.<br>CHART RENTSCHLER AIRPORT (CLOSED)<br>FAC CROSSES RWY C/L EXTENDED 1322 FROM THLD.<br>CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 21.96 DEGREES. |     |                                   |         |  |  |
|  |     |     | WEGOT INT/MAD 14.31 DME (NOPT) |   |     | 031.33 / 14.31             |     |  | 2200            |   |       |  |     |                                   |         |  |  |
|  |     |     | LOMIS INT                      |   |     | 001.99 / 6.00 (I-HFD)      |     |  | 2200            |   |       |  |     |                                   |         |  |  |
| 1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)<br>2. HOLD S LOMIS, RT, 001.99 INBOUND, 2500 FT. IN LIEU OF PT (IAF)<br>3. FAC 001.99 FAF LOMIS INT _____ DIST FAF TO MAP 5.34 THLD 5.82<br>4. MIN. ALT LOMIS INT 2200, DANNS INT 680<br>8. MSA FROM: HFD VOR/DME 360-180 2600, 180-360 3100                          |     |     |                                |   |     |                            |     |  |                 | <b>MAG VAR: 15W      EPOCH YEAR: 1995</b>                                   |       |  |     |                                   |         |  |  |
| <b>MINIMUMS</b>  |     |     |                                |   |     |                            |     |  |                 |   |       |  |     |                                   |         |  |  |
| TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT  |     |     |                                |   |     |                            |     | ALTERNATE: N A   |                 | LDA: STANDARD @   |       |  |     |                                   |         |  |  |
| CATEGORY =====>  |     | A   |                                |   | B   |                            |     | C  |                 |   | D     |  |     | E                                 |         |  |  |
|  | MDA | VIS | HAT/HAA                        | MDA   | VIS | HAT/HAA                    | MDA | VIS  | HAT/HAA         | MDA   | VIS   | HAT/HAA  | MDA | VIS                               | HAT/HAA |  |  |
| S-2  | 680 | 1   | 668                            | 680   | 1   | 668                        | 680 | 1 7/8  | 668             | 680   | 1 7/8 | 668  |     |                                   |         |  |  |
| CIRCLING   | 680 | 1   | 662                            | 680   | 1   | 662                        | 900 | 2 3/4  | 882             | 920   | 3     | 902  |     |                                   |         |  |  |
| <b>DANNS FIX MINIMUMS (DUAL VOR RECEIVERS REQUIRED)</b>  |     |     |                                |   |     |                            |     |  |                 |   |       |  |     |                                   |         |  |  |
| S-2  | 460 | 1   | 448                            | 460   | 1   | 448                        | 460 | 1 3/8  | 448             | 460   | 1 3/8 | 448  |     |                                   |         |  |  |
| CIRCLING   | 580 | 1   | 562                            | 580   | 1   | 562                        | 900 | 2 3/4  | 882             | 920   | 3     | 902  |     |                                   |         |  |  |
| <b>NOTES:</b><br>CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WEGOT ON V1 SOUTHWEST BOUND.<br>CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON MAD VOR/DME AIRWAY RADIALS 031 CW 078.<br>CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.<br>CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.<br>(SEE FORM 8260-10) |     |     |                                |   |     |                            |     |  |                 |   |       |  |     |                                   |         |  |  |
| CITY AND STATE<br>HARTFORD, CT   |     |     |                                | ELEVATION: 18      THRE: 12<br>AIRPORT NAME:<br><br>HARTFORD-BRAINARD |     |                            |     | FACILITY IDENTIFIER:<br>I-HFD  |                 | PROCEDURE NO./AMDT NO./EFFECTIVE DATE:<br>LDA RWY 2, AMDT 2<br>7 MARCH 2013 |       |  |     | SUP<br>AMDT 1G<br>DATE 06/02/2011 |         |  |  |



LDA STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - - TITLE 14 CFR PART 97.25

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## NOTES, (CONT.):

CHART NOTE: WHEN RWY 2 VGSI INOPERATIVE, STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT.

CHART NOTE: CIRCLING TO RWY 11/29/20 NA AT NIGHT.



CITY AND STATE

HARTFORD, CT

ELEVATION: 18

THRE: 12

AIRPORT NAME:

HARTFORD-BRAINARD

FACILITY  
IDENTIFIER:

I-HFD

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

LDA RWY 2, AMDT 2

7 MARCH 2013

SUP:

AMDT: 1G

DATED: 06/02/2011

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ARINC PACKET - 424-18 - LDA

| NAVAID | 1   | 2          | 3   | 4          | 5         | 6          | 7          | 8          | 9 | 0 | 1           | 2 | 3 |
|--------|-----|------------|-----|------------|-----------|------------|------------|------------|---|---|-------------|---|---|
| SUSAD  | HFD | K6011490V  | DLA | N41382798W | 072325070 | N41382798W | 072325070W | 0130008491 |   |   | NARHARTFORD |   |   |
| SUSAD  | MAD | K6011040V  | DLH | N41184981W | 072413189 | N41184981W | 072413189W | 0130002201 |   |   | NARMADISON  |   |   |
| SUSAD  | PUT | K60111740V | DLH | N41571966W | 071503874 | N41571966W | 071503874W | 0140006522 |   |   | NARPUTNAM   |   |   |

[illegible][illegible]

| SEGMENT          | 1    | 2                  | 3   | 4      | 5  | 6                  | 7 | 8  | 9       | 0     | 1    | 2   | 3    |
|------------------|------|--------------------|-----|--------|----|--------------------|---|----|---------|-------|------|-----|------|
| SUSAP KHFDK6FX02 | AHFD | 010HFD             | K6D | 0V     | IF |                    |   |    |         | 18000 |      | 0   | NS   |
| SUSAP KHFDK6FX02 | AHFD | 020LOMISK6EA0EY    | TF  |        |    |                    |   |    | + 02500 |       |      | 0   | NS   |
| SUSAP KHFDK6FX02 | AHFD | 030LOMISK6EA0EE AR | HF  | IHFDK6 |    | 182000580020T010PI |   |    | + 02500 |       |      | 0   | NS   |
| SUSAP KHFDK6FX02 | AMAD | 010MAD K6D 0V A    | FC  | MAD K6 |    | 0000000003130123D  |   |    | + 02200 | 18000 |      | 0   | NS   |
| SUSAP KHFDK6FX02 | AMAD | 020WEGOTK6EA0EE B  | CF  | IHFDK6 |    | 1820011803130020PI |   |    | + 02200 |       |      | 0   | NS   |
| SUSAP KHFDK6FX02 | X    | 010WEGOTK6EA0E D   | IF  | IHFDK6 |    | 18200118           |   | PI | + 02200 | 18000 |      | 0   | NS   |
| SUSAP KHFDK6FX02 | X    | 020LOMISK6EA0E F   | CF  | IHFDK6 |    | 1820005800200060PI |   |    | + 02200 |       | HFD  | K6D | 0 NS |
| SUSAP KHFDK6FX02 | X    | 021DANNSK6EA0E S   | CF  | IHFDK6 |    | 1820001700200041PI |   |    | + 00680 |       | -347 |     | 0 NS |
| SUSAP KHFDK6FX02 | X    | 030CFBKFK6EA0EY M  | CF  | IHFDK6 |    | 1820000500200012PI |   |    | 00234   |       | -347 |     | 0 NS |
| SUSAP KHFDK6FX02 | X    | 040                | 0   | M      | CA | 0020               |   |    | + 00418 |       |      |     | 0 NS |
| SUSAP KHFDK6FX02 | X    | 050                | 0   |        | VI | 0900               |   |    |         |       |      |     | 0 NS |
| SUSAP KHFDK6FX02 | X    | 060RAMBOK6EA0EY    | CF  | PUT K6 |    | 2650028108500030D  |   |    | + 02500 |       |      |     | 0 NS |
| SUSAP KHFDK6FX02 | X    | 070RAMBOK6EA0EE L  | HM  |        |    | 2650T010           |   |    | + 02500 |       |      |     | 0 NS |

[illegible]

QUALITY  
43  
CHECKED

## U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

## LDA STANDARD INSTRUMENT APPROACH PROCEDURE

## FLIGHT STANDARDS SERVICES - FAR PART 97.25

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ILS 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KHFDK6IIHFDA 010970RW02 N41435784W0723905140020

4091- 0600 W0150

MSA 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KHFDK6SHFD K6D 0 1803600262536018003125

M

CITY AND STATE  
HARTFORD, CTELEVATION: 18 THRE: 12  
AIRPORT NAME:  
HARTFORD-BRAINARDFACILITY  
IDENTIFIER:  
I-HFDPROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:  
LDA RWY 2, AMDT 2  
7 MARCH 2013SUP:  
AMDT: 1G  
DATED: 06/02/2011

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ARINC SUMMARY - 424-18 - LDA

| ROUTES | TRANSITION | FIX   | SEQ | USE  | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE | SPEED |
|--------|------------|-------|-----|------|------|------|-------|-----|------------|----------|----------|-------|
| HFD    |            | HFD   | 010 |      | IF   |      | FB    |     |            |          |          |       |
| HFD    |            | LOMIS | 020 |      | TF   |      | FO    |     |            |          | AA 02500 |       |
| HFD    |            | LOMIS | 030 | IAF  | HF   | R    | FO    |     | 002.0 ( )  | T01.0    | AA 02500 |       |
| MAD    |            | MAD   | 010 | IAF  | FC   |      | FB    |     | 031.3 ( )  | 012.3    | AA 02200 |       |
| MAD    |            | WEGOT | 020 |      | CF   |      | FB    |     | 031.3 ( )  | 002.0    | AA 02200 |       |
|        |            | WEGOT | 010 | FACF | IF   |      | FB    |     |            |          | AA 02200 |       |
|        |            | LOMIS | 020 | FAF  | CF   |      | FB    |     | 002.0 ( )  | 006.0    | AA 02200 |       |
|        |            | DANNS | 021 | SDF  | CF   |      | FB    |     | 002.0 ( )  | 004.1    | AA 00680 |       |
|        |            | CPEKF | 030 | MAP  | CF   |      | FO    |     | 002.0 ( )  | 001.2    | AT 00234 |       |

| MISSED APPROACH | FIX   | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE | SPEED |
|-----------------|-------|-----|-----|------|------|-------|-----|------------|----------|----------|-------|
|                 |       | 040 |     | CA   |      | FB    |     | 002.0 ( )  |          | AA 00418 |       |
|                 |       | 050 |     | VI   |      | FB    |     | 090.0 ( )  |          |          |       |
|                 | RAMBO | 060 |     | CF   |      | FO    |     | 085.0 ( )  | 003.0    | AA 02500 |       |
|                 | RAMBO | 070 |     | HM   | L    | FO    |     | 265.0 ( )  | T01.0    | AA 02500 |       |

| POINT DATA | WAYPOINT   | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|------------|-------------|--------------|-------------|--------------|
|            | HFD        | N413827.98  | W0723250.70  | N4138.466   | W07232.845   |
|            | MAD        | N411849.81  | W0724131.89  | N4118.830   | W07241.532   |
|            | PUT        | N415719.66  | W0715038.74  | N4157.328   | W07150.646   |
|            | CFBKF      | N414328.96  | W0723856.23  | N4143.483   | W07238.937   |
|            | DANNS      | N414217.31  | W0723834.14  | N4142.289   | W07238.569   |
|            | LOMIS      | N413816.36  | W0723719.96  | N4138.273   | W07237.333   |
|            | RAMBO      | N414804.65  | W0722611.59  | N4148.078   | W07226.193   |
|            | WEGOT      | N413225.38  | W0723532.19  | N4132.423   | W07235.537   |
|            | RW02       | N414357.91  | W0723858.48  | N4143.965   | W07238.975   |
|            | IHFD (LOC) | N414357.84  | W0723905.14  | N4143.964   | W07239.086   |

| RUNWAY DATA | THRESHOLD | ELEVATION | TCH |
|-------------|-----------|-----------|-----|
| RWY         |           |           |     |
| RW02        | 00012     |           | 45  |

QUALITY  
CHECKED

CITY AND STATE  
HARTFORD, CTELEVATION: 18 THRE: 12  
AIRPORT NAME:  
HARTFORD-BRAINARDFACILITY  
IDENTIFIER:  
I-HFDPROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:  
LDA RWY 2, AMDT 2  
7 MARCH 2013SUP:  
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DATED: 06/02/2011