

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT</u>		<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>
RALEIGH RGNL AT PERSON COUNTY		KTDF	ILS OR LOC RWY 6	1C	ROXBORO	NC
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
609	604	ILS OR LOC RWY 6	1B	06/20/2019	8W	2000
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
I-TDF		26 MARCH 2020	ROUTINE			

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
DAN VOR		HUR NDB/I-TDF 5.53 DME/RADAR					152.81	24.01	2700
RDU VORTAC		HUR NDB/I-TDF 5.53 DME/RADAR					336.63	25.62	3000

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.56 NM AFTER HUR NDB OR AT I-TDF 0.97 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 2500 DIRECT HUR NDB AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 021 AND RDU VORTAC R-356 TO ALDAN INT/RDU 32.32 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

PROFILE:

1. PT R **SIDE OF COURSE** 240.10 **OUTBOUND** 2500 **FT WITHIN** 10 **MILES OF** HUR NDB/RADAR (IAF)
- 2.
3. **FAC:** 060.10 **FAF:** HUR NDB **DIST FAF TO MAP:** 4.56 **DIST FAF TO THLD:** 4.56
4. **MIN ALT:** HUR NDB 2200
5. **DIST TO THLD FROM OM:** 4.56 **MM:** **IM:** **150 HAT:** **GS ANT:** 759
6. **MIN GS INCPT:** 2200 **GS ALT AT FAF :** **OM:** 2101 **MM:** **IM:**
7. **GP ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 40.2
8. **MSA FROM:** HUR NDB 3100

EQUIPMENT REQUIREMENTS NOTES:

ADF REQUIRED.



NOTES:

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: ALDAN INT/RDU 32.32 DME
CHART VDP AT 2.04 DME*
DISTANCE VDP TO THLD 1.06 NM
* LOC ONLY
CHART FAS OBST: 749 TREE 361431N/0790214W.
CHART 759 TREE 361343N/0790328W.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD N ALDAN INT/RDU 32.32 DME, RT, 175.94 INBOUND.
HOLD SW, LT, 060.10 INBOUND

MINIMUMS:
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☒

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-ILS 06	854	1/2	250	854	1/2	250	854	1/2	250	854	1/2	250			
S-LOC 06	1000	1/2	396	1000	1/2	396	1000	5/8	396	1000	3/4	396			
CIRCLING	1080	1	471	1080	1	471	1080	1 1/2	471	1160	2	551			

- CHANGES - REASONS
- 1. REMOVED BACKUP ALTIMETER AND ASSOCIATED NOTES - MOVED TO -9 AS A CONTINGENCY.
 - 2. INCREASED S-LOC 6 CAT C VISIBILITY FROM 1/2 SM TO 5/8 SM - PER 8260.3D TABLE 3-3-1. (INCORPORATED NOTAM 9/8949).
 - 3. CHANGED AIRPORT NAME FROM "PERSON COUNTY" TO "RALEIGH RGNL AT PERSON COUNTY" - PER AIRPORT/FPT REQUEST.
 - 4. DELETED "EQUIPMENT REQUIREMENTS NOTE: ADF REQUIRED FOR PROCEDURE ENTRY" - "ADF REQUIRED" IS SUFFICIENT IN EQUIPMENT REQUIREMENTS NOTES.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZDC, RDU APP CON, AMGR.

FLIGHT CHECKED BY
PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE
DATE

DEVELOPED BY
DONALD H. LANIER (ROSALYN REOLA) Digitally signed by DONALD H LANIER Dec 11, 2019

OFFICE
AJV-A431
DATE
11/04/2019

APPROVED BY
GEORGE DAVIS Digitally signed by DONALD H LANIER Dec 11, 2019

OFFICE
AJV-A430
DATE
TITLE
MANAGER

