

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 ID</u> KTDf		<u>PROCEDURE NAME</u> ILS OR LOC RWY 6		<u>ORIGINAL/AMENDMENT</u> 2		<u>CITY</u> ROXBORO		<u>STATE</u> NC					
<u>AIRPORT ELEVATION</u> 609		<u>TDZE</u> 604		<u>SUPERSEDED</u> ILS OR LOC RWY 6		<u>ORIGINAL/AMENDMENT</u> 1D		<u>DATED</u> 11/04/2021		<u>MAG VAR</u> 8W		<u>EPOCH YEAR</u> 2000	
<u>FACILITY</u> I-TDF		<u>COORDINATES OF FACILITIES</u>		<u>ACTUAL EFFECTIVE DATE</u> 10 AUGUST 2023		<u>REQUIRED EFFECTIVE DATE</u> 08/10/2023		<u>CANCEL/SUSPEND</u>					

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>
SBV VORTAC		LORSY INT/I-TDF 11.93 DME/RADAR					198.94	31.32	3000
RDU VORTAC		LORSY INT/I-TDF 11.93 DME/RADAR					322.33	25.81	3000
LORSY INT/I-TDF 11.93 DME/RADAR	IF/IAF	IFKIN INT/I-TDF 5.90 DME/RADAR					060.11	6.03 (I-TDF)	2200

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.93 NM AFTER IFKIN INT/I-TDF 5.90 DME/RADAR OR AT I-TDF 0.97 DME

MISSED APPROACH INSTRUCTIONS:

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

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 021 AND ON SBV VORTAC R-172 TO ALDAN INT/SBV 17.05 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SW LORSY, RT, 060.11 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC: 060.11 FAF: IFKIN INT/I-TDF 5.90 DME/RADAR DIST FAF TO MAP: 4.93 DIST FAF TO THLD: 4.93
- MIN ALT: LORSY INT/I-TDF 11.93 DME/RADAR 3000, IFKIN INT/I-TDF 5.90 DME/RADAR 2200, FIPR/I-TDF 2.82 DME 1220
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 759
- MIN GS INCPT: 2200 GS ALT AT PFAF: IFKIN INT/I-TDF 5.90 DME/RADAR 2200 OM: MM: IM:
- GS ANGLE: 3.00 34:1: 20:1: TCH: 40.2
- MSA FROM: RDU VORTAC 3400 (30NM)



NOTES:

CHART NOTE: FOR INOPERATIVE ALS, S-LOC 6 VISIBILITY CATS C/D TO 1 3/4 SM AND INCREASE FIPIR FIX MINIMUMS S-LOC 6 VISIBILITY CATS C/D TO 1 SM.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD S ALDAN INT/SBV 17.05 DME, RT, 351.80 INBOUND.

HOLD S, RT, 355.94 INBOUND.

CHART FAS OBST: 697 TREE (37-076269) 361649N/0785948W.

CHART VDP AT 2.06 DME.

DISTANCE VDP TO THLD 1.09 NM.

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	804	1/2	200	804	1/2	200	804	1/2	200	804	1/2	200			
S-LOC 06	1220	1/2	616	1220	1/2	616	1220	1 3/8	616	1220	1 3/8	616			
CIRCLING	1220	1	611	1220	1	611	1300	2	691	1300	2 1/4	691			
FIPIR FIX MINIMUMS															
S-LOC 06	980	1/2	376	980	1/2	376	980	5/8	376	980	5/8	376			
CIRCLING	1080	1	471	1080	1	471	1300	2	691	1300	2 1/4	691			



CHANGES - REASONS

1. INCORPORATED CHANGES FROM PREVIOUS P-NOTAM INTO THE FORM.
2. PROCEDURE: REMOVED PT AND HUR NDB, AND ADDED H-I-L AND IFKIN INT/I-TDF 5.90 DME/RADAR. - FPT REQUEST AND DESIGN TO MIRROR RNAV RWY 6.
3. TERMINAL ROUTES: REMOVED DAN VORTAC-HUR NDB FEEDER, AND ADDED SBV VORTAC-LORSY INT FEEDER AND LORSY INT-IFKIN INT INTERMEDIATE. - DAN VORTAC DECOM AND ATC REQUEST.
4. TERMINAL ROUTES: REMOVED RDU VORTAC-HUR NDB FEEDER AND ADDED RDU VORTAC-LORSY INT FEEDER. - ATC REQUEST.
5. MAP: CHANGED LOC FROM 4.56 NM AFTER HUR NDB OR AT I-TDF 0.97 DME TO 4.93 NM AFTER IFKIN INT/I-TDF 5.90 DME/RADAR OR AT I-TDF 0.97 DME. - CHANGED FAF FROM HUR NDB TO IFIKIN FOR HUR NDB DECOM.
6. PRIMARY MA INSTRUCTIONS: CHANGED FROM "CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 2500 DIRECT HUR NDB AND HOLD" TO "CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 021 AND ON RDU VORTAC R-356 TO ALDAN INT/RDU 32.32 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000". - HUR NDB DECOM AND ATC REQUEST.
7. ALTERNATE MA INSTRUCTIONS: CHANGED FROM 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" TO "CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 021 AND ON SBV VORTAC R-172 TO ALDAN INT/SBV 17.05 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000". - HUR NDB DECOM AND ATC REQUEST.
8. PROFILE: LINE 3; CHANGED FAC FROM 060.10 TO 060.11 AND DIST FAF TO MAP/THLD FROM 4.56 TO 4.93, LINE 4; ADDED LORSY INT/I-TDF 11.93 DME/RADAR AND FIPIR/I-TDF 2.82 DME 1220, LINE 8; CHANGED MSA FROM HUR NDB 3100 TO RDU VORTAC 3400 (30 NM). - FACILITY/RUNWAY DATA CHANGED, ATC REQUEST, AND HUR NDB DECOM.
9. EQUIPMENT REQUIREMENTS NOTES: REMOVED ADF REQUIRED. - PROCEDURE REDESIGN FOR HUR NDB DECOM.
10. NOTES: ADDED INOPERATIVE ALS NOTE. - NEW EVAL COMPLETED AND IAW 8260.3E TABLE 3-3-1.
11. ADDITIONAL FLIGHT DATA: REMOVED *LOC ONLY, CHANGED FAS OBST FROM 749 TREE 361431N/0790214W TO 697 TREE (37-076269) 361649N/0785948W, CHANGED MA HOLD FROM SW, LT, 060.10 INBOUND TO S, RT, 355.94 INBOUND, AND CHANGED VDP FROM "AT 2.04 DME"/"TO THLD 1.06 NM" TO "AT 2.06 DME"/"TO THLD 1.09 NM" AND REMOVED 7:1 OBST 759 TREE 361343N/0790328W. - NO LONGER REQUIRED, AND NEW EVAL COMPLETED.
12. ADDITIONAL FLIGHT DATA: CHANGED ALTERNATE HOLDING FROM "HOLD N ALDAN INT/RDU 32.32 DME, RT, 175.94 INBOUND" TO "HOLD S ALDAN INT/SBV 17.05 DME, RT, 351.80 INBOUND" AND REMOVED "CHART IN PLANVIEW: ALDAN INT/RDU 32.32 DME". - ATC REQUEST.
13. MINIMUMS: CHANGED S-ILS FROM 854/250 TO 804/200, AND CHANGED S-LOC ALL CATS FROM 1000/396 TO 1220/616 AND CAT C VIS FROM 5/8SM TO 1 3/8SM AND CAT D VIS FROM 3/4 SM TO 1 3/8SM, AND ADDED LOC/CIRCLING FIPIR FIX MINS. - NEW EVAL COMPLETED WITH NEW CONT OBST AND IAW 8260.3E TABLE 3-3-1 AND ADDED DME SDF.
14. MINIMUMS: CHANGED CIRCLING CATS A/B FROM 1080/471 TO 1220/611. - ADDED FIPIR FIX MINS.
15. PROFILE LINE 6: ADDED IFKIN DESCRIPTION TO GS ALT AT PFAF AND REMOVED 2101 FROM OM. - CHANGED FAF FROM HUR NDB TO IFIKIN FOR HUR NDB DECOM.

06/27/2023: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 03/03/2023:
1. HEADING: CHANGED REQUIRED EFFECTIVE DATE FROM ROUTINE TO 08/10/2023.

COORDINATED WITH:

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

FLIGHT CHECKED BY

PENDING

Digitally signed by

ERIC N SUSKI

Jun 27, 2023

OFFICE

DATE

DEVELOPED BY

ERIC N SUSKI (ANDRE TUCKER)

Digitally signed by

ERIC N SUSKI

Jun 27, 2023

OFFICE

AJV-A431

DATE

03/03/2023

APPROVED BY

ERIC N SUSKI

Digitally signed by

ERIC N SUSKI

Jun 27, 2023

OFFICE

AJV-A430

DATE

TITLE
MANAGER

