

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SUPERSEDED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>	<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, FIPIR/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 ☒

<b>CATEGORY:</b>	<b>A</b>			<b>B</b>			<b>C</b>			<b>D</b>			<b>E</b>		
<b>FINAL TYPE</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>
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



FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<u>AIRPORT ID</u> KTDF	<u>PROCEDURE NAME</u> ILS OR LOC RWY 6	<u>AMDT NO.</u> 2	<u>CITY</u> ROXBORO	<u>STATE</u> NC	<u>AIRPORT ELEVATION</u> 609	<u>FACILITY</u> I-TDF
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PART A: OBSTRUCTION DATA SEGMENTS

**FEEDER**

**FROM** SBV VORTAC **TO** LORSY INT/I-TDF 11.93 DME/RADAR

<u>RNP</u>	<u>DISTANCE</u> 31.32	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
												STACK (37-000271)	362856.00N/0790424.00W	1223	500	50	5D	1000				AT777	3000
												TERRAIN	361424.00N/0790742.00W	813 (800)								AS1500	2300

COMPUTATIONS

ALT   KIAS   KTAS   HAA   VKTW   TR   BA   DTA   COURSE CHANGE   DVEB   VEB OCS   RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

**FEEDER**

**FROM** RDU VORTAC **TO** LORSY INT/I-TDF 11.93 DME/RADAR

<u>RNP</u>	<u>DISTANCE</u> 25.81	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
												TOWER (37-003331)	360242.49N/0790442.04W	1049	500	50	5D	1000				AT951	3000
												TERRAIN	360342.00N/0790721.00W	823 (800)								AS1500	2300

COMPUTATIONS

ALT   KIAS   KTAS   HAA   VKTW   TR   BA   DTA   COURSE CHANGE   DVEB   VEB OCS   RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM

LORSY INT/I-TDF 11.93 DME/RADAR (IF/IAF)

TO

IFKIN INT/I-TDF 5.90 DME/RADAR

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	6.03											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (37-000952)	361429.00N/0790715.00W		1199	250	50	4D	500				AT673 SA-172	2200
TERRAIN	361412.00N/0790745.00W		797 (800)								AS1000	1800

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

FINAL: ILS

FROM

IFKIN INT/I-TDF 5.90 DME/RADAR

TO

RW06

<u>RNP</u>	<u>DISTANCE</u> 4.93	<u>PAT</u>	<u>MAP</u> DA	<u>HAT</u> 200			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
								ASC				804

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



FINAL: LOC

FROM  
IFKIN INT/I-TDF 5.90 DME/RADAR

TO  
FIPIR/I-TDF 2.82 DME

RNP	DISTANCE 3.08	PAT	MAP	HAT 616	HMAS							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	361407.11N/0790505.72W		890	50	20	2C	250				DG80	1220

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

FINAL: LOC STEPDOWN

FROM  
FIPIR/I-TDF 2.82 DME

TO  
4.93 NM AFTER IFKIN INT/I-TDF 5.90 DME/RADAR OR AT I-TDF 0.97 DME

RNP	DISTANCE 1.85	PAT	MAP 4.93 NM AFTER IFKIN INT/I-TDF 5.90 DME/RADAR OR AT I-TDF 0.97 DME	HAT 376	HMAS							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (37-076269)	361649.28N/0785947.72W		697	20	3	1A	250				SA-22 MA55	980

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



HOLD-IN-LIEU OF PT

FROM  
LORSY

TO  
P-5

RNP	DISTANCE	PAT P-5	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (37-001621)	360356.00N/0791345.00W		1119	50	20	2C	1000				AT881	3000
TERRAIN	360212.00N/0791127.00W		807 (800)								AS1500	2300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH : ILS

FROM  
DA

TO  
ALDAN INT/RDU 32.32 DME

RNP	DISTANCE	PAT	MAP	HAT			HMAS 633					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				3000
TOWER (37-002453)	362257.00N/0785937.00W		1228	50	20	2C	1000					2300
TERRAIN	362254.00N/0785939.00W		875 (900)								AS1500	2400

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH : LOC

FROM  
4.93 NM AFTER IFKIN INT/I-TDF 5.90 DME/RADAR OR AT I-TDF 0.97 DME

TO  
ALDAN INT/RDU 32.32 DME

RNP	DISTANCE	PAT	MAP	HAT			HMAS 730					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (37-075848)	361724.29N/0785907.45W		713	20	3	1A		ASC				3000
TOWER (37-002453)	362257.00N/0785937.00W		1228	50	20	2C	1000					2300
TERRAIN	362254.00N/0785939.00W		875 (900)								AS1500	2400

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

MISSED APPROACH ALTERNATE : ILS

FROM  
DA

TO  
ALDAN INT/RDU 32.32 DME

RNP	DISTANCE	PAT	MAP	HAT			HMAS 633					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				3000
TOWER (37-002453)	362257.00N/0785937.00W		1228	50	20	2C	1000					2300
TERRAIN	362254.00N/0785939.00W		875 (900)								AS1500	2400

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:





MISSED APPROACH ALTERNATE : LOC

FROM  
4.93 NM AFTER IFKIN INT/I-TDF 5.90 DME/RADAR OR AT I-TDF 0.97 DME

TO  
ALDAN INT/RDU 32.32 DME

RNP	DISTANCE	PAT	MAP	HAT			HMAS 730					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (37-075848)	361724.29N/0785907.45W		713	20	3	1A		ASC				3000
TOWER (37-002453)	362257.00N/0785937.00W		1228	50	20	2C	1000					2300
TERRAIN	362254.00N/0785939.00W		875 (900)								AS1500	2400

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TREE (37-075903)	361640.93N/0785738.06W	1.30	611/471	762	20	10	1B	300		SI	1220/1080
CATEGORY B											
TREE (37-075903)	361640.93N/0785738.06W	1.83	611/471	762	20	10	1B	300		SI	1220/1080
CATEGORY C											
TOWER (37-002391)	362001.00N/0785902.00W	2.87	691/691	993	50	20	2C	300			1300/1300
CATEGORY D											
TOWER (37-002391)	362001.00N/0785902.00W	3.75	691/691	993	50	20	2C	300			1300/1300

CIRCLING REMARKS:



MSA

CENTER  
RDU VORTAC

RADIUS  
30

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (37-002504)	354029.00N/0783139.00W	142	17.2	2348	20	3	1A	1000			3400

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH  
RDU APP CON, ZDC ARTCC

<u>WX SERVICE</u> AWOS-3	<u>LOCATION</u> KTDF	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KTDF	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> KDAN	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KDAN	<u>DISTANCE</u> 24.25	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 62

WX REMARKS:  
RASS PRESSURE PATTERNS THE SAME  
KTDF 609, KDAN 571  
RA = 61.1.

<u>PRIMARY NAVAID</u> I-TDF	<u>MONITOR POINT</u> ATCT	<u>HRS OPERATION</u> UNMONITORED	<u>CAT</u> 3
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW24 - MIRL (PCL), REIL (PCL), PAPI-2L (PCL)		NPI-G	
RW06 - MALSR (PCL), MIRL (PCL), PAPI-4L (PCL)		PIR-G	

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 590.6	<u>TCH</u> 40.2	<u>ELEV GS ANTENNA</u> 585.0	<u>DISTANCE FROM RWY</u> 759	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 41.0
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	303
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE		

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS



and/or  
**5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS**

PENETRATIONS REMARKS:

**PART C: GENERAL REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

CONTINGENCY NOTES:  
VDP NA WHEN USING DANVILLE ALTIMETER SETTING.  
WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DANVILLE ALTIMETER SETTING AND INCREASE S-ILS 6 DA TO 866 FEET AND ALL MDAS 80 FEET; INCREASE FIPIR MINIMUMS VISIBILITY CATS C/D 1/4 SM AND INCREASE S-LOC 6 CATS C/D 1/8 SM, AND INCREASE CIRCLING VISIBILITY CATS C/D 1/4 SM.  
FOR INOPERATIVE ALS WHEN USING DANVILLE ALTIMETER SETTING, INCREASE S-ILS 6 ALL CATS VISIBILITY TO 7/8 SM.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<u>AIRPORT ID</u> KTDF	<u>PROCEDURE NAME</u> ILS OR LOC RWY 6	<u>AMDT NO.</u> 2	<u>CITY</u> ROXBORO	<u>STATE</u> NC	<u>AIRPORT ELEVATION</u> 609	<u>FACILITY</u> I-TDF
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PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.36
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	0.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	052.11
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	700
DISTANCE FROM	FAF	TO 1500FT POINT	9.56
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	052.11
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	800

THRESHOLD  
COORDINATES  
(IF STR-IN)

361648.18N/0785930.67W

ARP COORDINATES

361704.60N/0785904.70W

RUNWAY APCH END  
AND DIST FURTHEST  
FROM ARP

RUNWAY 24 DISTANCE 0.49 NM

FAF  
COORDINATES

361346.25N/0790419.06W

FIX NAME  
COORDINATES

IF LORSY: 361003.18N/0791011.54W

REMARKS

THLD DISPLACED 303FT, ACTUAL COORDINATES: 361646.34N/0785933.59W.

QUALITY  
34  
CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

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PART E: PREPARED BY

<u>NAME</u> ERIC N SUSKI (ANDRE TUCKER)	<u>OFFICE</u> AJV-A431	<u>DATE</u> 03/03/2023	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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