

ILS - STANDARD US DEPARTMENT OF TRANSPORTATION INSTRUMENT APPROACH PROCEDURE FEDERAL AVIATION ADMINISTRATION 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: 4.48 NM AFTER FABIC OM CLIMB TO 2300 THEN CLIMBING RIGHT TURN TO 3000 DIRECT DAN VOR AND HOLD. ALTERNATE MA (DO NOT CHART): CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 3000 DIRECT SBV VORTAC AND HOLD W, RT, 080.55 INBOUND. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 030.11 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W SBV VORTAC, RT, 080.55 INBOUND. FAS OBST: 779 AAO 363038N/0792147W. 819 AAO 362814N/0792145W. CHART IN PLANVIEW: SBV VORTAC.					
DAN VOR		LANTA INT		202.89 / 12.07				3000							
GSO VORTAC (IAF)		LANTA INT (NOPT)		057.12 / 33.92				3000							
LANTA INT (IF/IAF)		FABIC OM		025.31 / 7.17				2100							
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SW LANTA, RT, 025.31 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 025.31 FAF: FABIC OM DIST FAF TO MAP: 4.48 THLD: 4.48 4. MIN. ALT: LANTA 3000 5. DIST TO THLD FROM OM: 4.48 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 900 6. MIN GS INCPT: 2100 GS ALT AT: - OM: 2035 MM: - IM: - 7. GS ANGLE: 3.00 TCH: 54.4 8. MSA FROM: DAN VOR 270-360 3300, 360-270 2700										MAG VAR: 9W		EPOCH YEAR: 2010			
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 02	759	1/2	200	759	1/2	200	759	1/2	200	759	1/2	200			
S-LOC 02	1040	1/2	481	1040	1/2	481	1040	3/4	481	1040	1	481			
CIRCLING	1080	1	509	1080	1	509	1080	1 1/2	509	1140	2	569			
NOTES: CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON GSO VORTAC AIRWAY RADIALS 360 CW 108. # @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROXBORO, NC ALTIMETER SETTING: INCREASE DA TO 821 FEET; INCREASE ALL MDA 80 FEET AND VISIBILITY S-LOC 2 CATS C AND D 1/4 SM. CHART NOTE: FOR INOPERATIVE ALS WHEN USING ROXBORO, NC ALTIMETER SETTING, INCREASE S-ILS 2 VISIBILITY ALL CATS TO 1.															
CITY AND STATE		ELEVATION: 571 TDZE: 559		FACILITY IDENTIFIER: I-DAN		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 2, AMDT 4C, 05/24/2018				SUP:					
DANVILLE, VA		AIRPORT NAME: DANVILLE RGNL								AMDT: 4B					
										DATED 10/16/2014					

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE <div>05/24/2018</div>	
COORDINATED WITH:					
A4A <div><input type="checkbox"/></div>	ALPA <div><input checked="" type="checkbox"/></div>	AOPA <div><input checked="" type="checkbox"/></div>	APA <div><input type="checkbox"/></div>	HAI <div><input type="checkbox"/></div>	NBAA <div><input checked="" type="checkbox"/></div>
OTHER (specify) <div>ZDC, KDAN AMGR</div>					
FLIGHT CHECKED BY <i>Digitally signed by</i>					
NAME: <div>PENDING</div>		ALLAN WILL Mar 15, 2018		FIFO	DATE:
DEVELOPED BY <i>Digitally signed by</i>					
NAME: <div>MIKE MELSSEN</div>		MIKE MELSSEN Feb 28, 2018		FIFO AJV-5412	DATE: 01/09/2018
APPROVED BY <i>Digitally signed by</i>					
NAME: <div>GEORGE DAVIS</div>		ALLAN WILL Mar 13, 2018 MANAGER		FIFO AJV-5410	DATE:
CHANGES:					
<div>1. S-ILS DA CHANGED FROM 758 TO 759. 2. S-LOC HAT CHANGED FROM 482 TO 481. 3. CROSSING RADIAL FROM RALEIGH/DURHAM (RDU) VORTAC CHANGED FROM R-319 TO R-324. 4. CHANGED FROM: "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT GSO VORTAC AIRWAY RADIALS 360 CW 108" TO: "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON GSO VORTAC AIRWAY RADIALS 360 CW 108". 5. CHANGED FROM: "CHART NOTE: FOR INOPERATIVE MALSR WHEN USING ROXBORO, NC ALTIMETER SETTING, INCREASE S-ILS 2 VISIBILITY ALL CATS TO 1" TO: "CHART NOTE: FOR INOPERATIVE ALS WHEN USING ROXBORO, NC ALTIMETER SETTING, INCREASE S-ILS 2 VISIBILITY ALL CATS TO 1. 6. CHANGED WHEN LOCAL ALTIMETER SETTING NOTE FROM: "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROXBORO, NC ALTIMETER SETTING AND INCREASE ALL DA 62 FEET AND ALL MDA 80 FEET, INCREASE S-LOC 2 VISIBILITY CATS C AND D 1/4 MILE" TO: CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROXBORO, NC ALTIMETER SETTING: INCREASE DA TO 821 FEET; INCREASE ALL MDA 80 FEET AND VISIBILITY S-LOC 2 CATS C AND D 1/4 SM.</div>					
REASONS:					
<div>1, 2. TDZE CHANGED FROM 558 TO 559. 3. RALEIGH/DURHAM (RDU) VORTAC MAG VAR CHANGED FROM 4W/1965 TO 9W/2020. 4. USE OF "ON" VICE "AT" IAW 8260.19 CRITERIA. 5. USE OF "ALS" VICE "MALSR" IAW 8260.19 CRITERIA. 6. USE OF "SM" VICE "MILE", UPDATE VERBIAGE.</div>					

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.			
FEEDER	DAN VOR	LANTA INT	1. TREE	362333.16N/0792828.62W	859 (2C)	2000	MT-500 AT641	3000			
			2. TERRAIN	362333.16N/0792828.62W	759 (800)		AS1500	2300			
INITIAL	GSO VORTAC	LANTA INT	3. TOWER (37-000140)	360600.00N/0794546.00W	1549 (2D)	1000	AT451	3000			
			4. TERRAIN	360451.00N/0795321.00W	1001 (1000)		AS1500	2500			
INTERMEDIATE	LANTA INT (IF/IAF)	FABIC OM	5. AAO	361930.00N/0792409.00W	1001 (4E)	500	AC98 AT501	2100			
			6. TERRAIN	362330.00N/0792827.00W	758 (800)		AS1000	1800			
FINAL: ILS	GP INTCP	DA				ASC		759/200			
FINAL: LOC	FABIC OM	4.48 NM AFTER FABIC OM	7. AAO	363037.51N/0792147.37W	779 (2C)	250		1040			
2. HOLD-IN-LIEU-OF-PT	LANTA	P-6	8. AAO	361445.00N/0792451.00W	1136 (4E)	1000	AT864	3000			
			9. TERRAIN	361445.00N/0792451.00W	936 (900)		AS1500	2400			
3. MISSED APPROACH	MAP:	4.48 NM AFTER FABIC OM	DAN VOR			ASC		3000			
				10. AAO	364039.00N/0791912.00W	1021 (4E)	1000	2100			
	ELEV:	580/790		11. TERRAIN	364039.00N/0791912.00W	821 (800)	AS1500	2300			
4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.									
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL	509	12. TREE	363310.84N/0791922.09W	779 (2C)	300		1080
CATEGORY B	1.5 NM		450		509	12. TREE	363310.84N/0791922.09W	779 (2C)	300		1080
CATEGORY C	1.7 NM		450		509	12. TREE	363310.84N/0791922.09W	779 (2C)	300		1080
CATEGORY D	2.3 NM		550		569	12. TREE	363310.84N/0791922.09W	779 (2C)	300	HAA	1140
CATEGORY E	4.5 NM		550								
5. MINIMUM SAFE ALTITUDES											
PRIMARY NAVAID: DAN VOR											
SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A		
270-360	AAO	344/28.9	2225 (4E)	3300							
360-270	TWR (51-001010)	335/09.5	1635 (5E)	2700							
CITY AND STATE		ELEVATION: 571			FACILITY		PROCEDURE AND AMENDMENT NO:			REGION	
DANVILLE, VA		AIRPORT NAME: DANVILLE RGNL			I-DAN		ILS OR LOC RWY 2, AMDT 4C, 05/24/2018			AEA	

PART B - SUPPLEMENTAL DATA										PART C - REMARKS: VDP NOT ESTABLISHED - FINAL FACILITY DOES NOT HAVE DME. PRECIPITOUS TERRAIN EVALUATION COMPLETED. BLOCK 4: SECONDARY NAVAID: DAN OM MONITOR POINT: NONE VGSI DATA: 3.00/54 NO ADDITIONAL AIRSPACE REQUIRED. RASS PRESSURE PATTERNS THE SAME KDAN 571, KTDF 609 RA = 61.10. AVERAGE VEGETATION ASSUMED TO BE 100 FT PER FPT. PROCEDURE USES OM ONLY, THERE IS NO LONGER AN NDB. MISSED APPROACH OBSTACLES CONT. ALTERNATE: 10. AAO 364039.00N/0791912.00W 1021 (4E) 1000 2100 11. TERRAIN 364039.00N/0791912.00W 821 (800) AS1500 2300																	
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE				3. ALTIMETER SETTING																			
LEESBURG FSS ZDC ARTCC DAN CTAF				N W S		OTHER: ASOS		SOURCE:KDAN / KTDF																			
								DISTANCE: 0 / 24.25																			
								HOURS REMOTE OPERATION: 24/YES / 24/YES																			
SATISFACTORY ON:				F A A		A / C		LOCATION: KDAN												ADJUSTMENT: 0 / 62							
X V H F		X U H F																						H F			
X		X																						H F			
4. MONITOR STATUS		PRIMARY NAVAID: I-DAN																									
		MONITOR POINT:																									
		HRS OPTN:		CAT 1				CAT 3																			
5. APPROACH & RUNWAY LIGHTING				ALS																							
				(S) SALS																							
		X		MALSR 02 (PCL)																							
		X		HIRL 02 (PCL), 20 (PCL)																							
		X		MIRL 13 (PCL), 31 (PCL)																							
		X		REIL 13 (PCL), 20 (PCL), 31 (PCL)																							
				TDZ																							
				C/LINE																							
X		OTHER (SPECIFY) VASI-2L 13 (PCL) PAPI-2L 31 PAPI-4L 02 (PCL), 20 (PCL)																									
6. RUNWAY MARKINGS		BASIC BSC-G 13																									
		ALL WEATHER PIR-G 02																									
		INSTRUMENT NPI-G 20, 31																									
7. RUNWAY VISUAL RANGE		APPROACH																									
		MIDFIELD																									
		ROLL OUT																									
8. GLIDE PATH		GP ANGLE: 3.00				ELEV RWY THRESHOLD:535.6																					
		DISTANCE FROM RWY: 900				ELEV GP ANTENNA: 539.0																					
						THRESHOLD CROSSING HEIGHT:54.4																					
9. FINAL APPROACH COURSE AIMING				X		RUNWAY THRESHOLD				FT. FROM THRESHOLD																	
				X		ON CENTERLINE				FT. FROM CENTERLINE																	
10. WAIVERS: NONE																											
PART D - PREPARED BY: MIKE MELSSEN										DATE: 01/09/2018																	
TITLE: AERONAUTICAL INFORMATION SPECIALIST										OFFICE: AJV-5412																	

