

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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> RUQ	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 2	<u>ORIGINAL/AMENDMENT</u> 2A	<u>CITY</u> SALISBURY	<u>STATE</u> NC
<u>AIRPORT ELEVATION</u> 772	<u>TDZE</u> 772	<u>SUPERSEDED</u> RNAV (GPS) RWY 2	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 05/24/2018
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 6W
				<u>EPOCH YEAR</u> 1985
				<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>
OWALT		COLID		TF	FO	1.00	146.42	22.76	3100
LOCAS	IAF	COLID	NOPT	TF	FB	1.00	341.67	16.76	3100
COLID	IF/IAF	KOTNE		TF	FB	1.00	021.95	6.12	2500
KOTNE	FAF	JARPO/2.00 NM TO RW02		TF	FB	0.30	021.98	3.26	
JARPO/2.00 NM TO RW02		RW02	MAP	TF	FO	0.30	021.98	2.00	
RW02	MAP	1500 MSL		CA			021.98		1500
1500 MSL		COLID		DF	FO	1.00			3100

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW02

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3100 DIRECT COLID AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD S COLID, RT, 021.95 INBOUND, 3100 FT. IN LIEU OF PT (IAF), MAX 6000.					
3. FAC: 021.98	FAF: KOTNE		DIST FAF TO MAP: 5.26	DIST FAF TO THLD: 5.26	
4. MIN ALT: COLID 3100, KOTNE 2500, JARPO/2.00 NM TO RW02 1460					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	366 HAT: 0.98	GS ANT:
6. MIN GP INCPT: 2500	GP ALT AT PFAF: KOTNE 2500		OM:	MM:	IM:
7. GP ANGLE: 3.00	34:1: IS NOT CLEAR	20:1: IS CLEAR	TCH: 55.0		
8. MSA FROM: RW02 3400					

QUALITY
8
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT OWALT ON T437-V37 NORTHBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LOCAS ON V409/T398 EASTBOUND AND V409 SOUTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 960 TANK (37-000980) 353659N/0803211W.
CHART VDP AT 1.30 NM TO RW02.
WAAS CHANNEL # 40321
REFERENCE PATH ID: W02A
CHART CIRCLING ICON.
LTP HAE: 203.7 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
LPV DA	1138	1	366	1138	1	366	1138	1	366	1138	1	366			
LNAV/VNAV DA	1181	1 1/8	409	1181	1 1/8	409	1181	1 1/8	409	1181	1 1/8	409			
LNAV MDA	1220	1	448	1220	1	448	1220	1 3/8	448	1220	1 3/8	448			
CIRCLING	1240	1	468	1260	1	488	1440	1 3/4	668	1440	2	668			

CHANGES - REASONS

- INCORPORATED CHANGES FROM T-NOTAM 4/0495 INTO FORM - PER 8260.19J, PARA 8-3-4 C. (3).
- TERMINAL ROUTES: UPDATED RNP VALUE FROM OWALT TO COLID FROM "2" TO "1" - PER 8260.58C, TABLE 1-2-1.
- PROFILE LINE 2: ADDED "MAX 6000" - PER 8260.19J, PARA 8-6-7 B. (2).
- PROFILE LINE 4: DELETED ASTERISK (*) - NOT REQUIRED.
- PROFILE LINE 5: ADDED 366 HAT: 0.98 - MOVED FROM ADDITIONAL FLIGHT DATA.
- PBN REQUIREMENTS NOTE: MOVED FROM NOTES AND UPDATED FROM "RNP APCH" TO "RNP APCH - GPS" - PER 8260.19J, PARA 8-6-8.
- CHART PLANVIEW NOTE: UPDATED FROM "PROCEDURE NA FOR ARRIVALS AT LOCAS ON V54-409 EASTBOUND, AND ON V409 SOUTHWEST BOUND" TO "PROCEDURE NA FOR ARRIVALS AT LOCAS ON V409 EASTBOUND AND SOUTHWEST BOUND - V54 REMOVED PER AIRSPACE DOCKET 21-ASW-10.
- CHART PLANVIEW NOTE: ADDED "PROCEDURE NA FOR ARRIVALS AT LOCAS ON T398 EASTBOUND" - PER 8260.19J 8-2-5 G. (2).
- CHART PLANVIEW NOTE: UPDATED FROM "PROCEDURE NA FOR ARRIVALS AT OWALT ON V37 NORTHBOUND" TO "PROCEDURE NA FOR ARRIVALS AT OWALT ON T437-V37 NORTHBOUND" - T437 ADDED PER AIRSPACE DOCKET 21-ASO-27.
- ADDITIONAL FLIGHT DATA: UPDATED CHART FAS OBST FROM "960 TANK 353659N/0803211W" TO "960 TANK (37-000980) 353659N/0803211W" - PER 8260.19J 8-6-11 C.
- ADDITIONAL FLIGHT DATA: DELETED "*LNAV ONLY" AND REMOVED ASTERISK (*) FROM "CHART VDP AT 1.30 NM TO RW02 - NO LONGER REQUIRED.
- ALTERNATE MINIMUMS: UPDATED FROM "STANDARD" TO "STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE" - PER 8260.19J IMPLEMENTATION LETTER ATTACHMENT 4 - CRITERIA CLARIFICATION 5.B.
- LANDING MINIMUMS: CIRCLING CAT A MDA/HAA CHANGED FROM"1220/448" TO "1240/468" - NEW CONTROLLING OBSTACLE.
- FAS DATA: CRC REMAINDER CHANGED FROM "DEEC55BF" TO "14B8B528" - FPAP LONGITUDE CHANGED FROM "0803051.6835W" TO "0803051.6840W."



COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZTL, CLT TRACON, AMGR.

FLIGHT CHECKED BY

ERIC L GEYER

Digitally signed by

ROBERT G HAMILTON

May 01, 2025

OFFICE

AJF

DATE

04/29/2025

DEVELOPED BY

ROBERT G HAMILTON (KAMARUDINI R. RAIMI)

Digitally signed by

ROBERT G HAMILTON

May 01, 2025

OFFICE

AJV-A433

DATE

01/31/2025

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

ROBERT G HAMILTON

May 01, 2025

OFFICE

AJV-A433

DATE

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KRUQ
RUNWAY	RW02
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W02A
LTP/FTP LATITUDE	353820.2295N
LTP/FTP LONGITUDE	0803121.8120W
LTP/FTP ELLIPSOIDAL HEIGHT	+02037
FPAP LATITUDE	353946.0085N
FPAP LONGITUDE	0803051.6840W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1112
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	14B8B528

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02348
FPAP ORTHOMETRIC HEIGHT	+02348



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

<u>AIRPORT ID</u> RUQ	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 2	<u>AMDT NO.</u> 2A	<u>CITY</u> SALISBURY	<u>STATE</u> NC	<u>AIRPORT ELEVATION</u> 772	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM OWALT **TO** COLID

RNP 1.00 DISTANCE 22.76 PAT MAP HAT HMAS

<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 (37-002238)	354333.00N/0805215.00W	1278	500	50	5D	1000				AT822	3100
TERRAIN	354033.00N/0805136.00W	995 (1000)								AS1500	2500

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM LOCAS **TO** COLID

RNP 1.00 DISTANCE 16.76 PAT MAP HAT HMAS

<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>
AAO	352806.00N/0803712.00W	991	50	125	2E	1000				AT1109	3100
TERRAIN	352806.00N/0803712.00W	791 (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

COLID (IF/IAF)

TO

KOTNE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	6.12										
<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 (37-001131)	353143.66N/0803635.17W	1251	20	3	1A	500				AT749	2500
TERRAIN	353015.00N/0803221.00W	857 (900)								AS1500	2400

COMPUTATIONS

ALT

CIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM

KOTNE

TO

RW02

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	5.26		DA		366						
<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>
TREE (37-090279)	353738.89N/0803139.14W	898	20	3	1A		34:1			MA75	1138

COMPUTATIONS

ALT

CIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV/VNAV

FROM

KOTNE

TO

RW02

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	5.26		DA		409						
<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>
TREE (37-093327)	353736.30N/0803148.00W	906	20	3	1A	161				XP114	1181

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:
XP 114 TO CURRENT MINIMUMS.

FINAL: LNAV

FROM

KOTNE

TO

JARPO/2.00 NM TO RW02

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	3.26										
<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 (37-000253)	353613.00N/0803234.12W	1121	20	3	1A	250				RA40 DG49	1460

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV STEPDOWN

FROM

JARPO/2.00 NM TO RW02

TO

RW02

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	2.00		RW02		448						
<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>
TANK (37-000980)	353658.65N/0803210.68W	960	20	3	1A	250					1220

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

HOLD-IN-LIEU OF PT

FROM

COLID

TO

P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
		P-5									
<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 (37-001420)	352130.70N/0803636.40W	2043	250	50	4D	1000					3100
TERRAIN	353000.00N/0803736.00W	893 (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: LPV

FROM

DA

TO

COLID

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u> 897				
<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>
TREE (37-090279)	353738.89N/0803139.14W	898	20	3	1A		ASC				3100
TOWER (37-001306)	353618.52N/0802630.32W	1442	50	20	2C	1000					2500
TERRAIN	353436.00N/0802757.00W	1001 (1000)								AS1500	2500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV/VNAV

FROM

DA

TO

COLID

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u> 1020				
<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				3100
TOWER (37-001306)	353618.52N/0802630.32W	1442	50	20	2C	1000					2500
TERRAIN	353436.00N/0802757.00W	1001 (1000)								AS1500	2500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH: LNAV

FROM

RW02

TO

COLID

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
0.30-1.00											1120
<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				3100
TOWER (37-001306)	353618.52N/0802630.32W	1442	50	20	2C	1000					2500
TERRAIN	353436.00N/0802757.00W	1001 (1000)								AS1500	2500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

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											
ANTENNA (37-121382)	353812.91N/0802947.93W	1.30	468	921	50	20	2C	300			1240
CATEGORY B											
TANK (37-000980)	353658.65N/0803210.68W	1.83	488	960	20	3	1A	300			1260
CATEGORY C											
TOWER (37-000253)	353613.00N/0803234.12W	2.88	668	1121	20	3	1A	300			1440
CATEGORY D											
TOWER (37-000253)	353613.00N/0803234.12W	3.76	668	1121	20	3	1A	300			1440

CIRCLING REMARKS:

MSA

CENTER

RW02

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (37-000900)	353157.00N/0804746.00W	251	14.8	2348	100	20	3C	1000			3400

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZTL ARTCC, CLT APP CON, RDU FSS

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
AWOS-3	RUQ	24	RUQ	0	Y	0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
AWOS-3	EXX	24	EXX	13.32	Y	37

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
RUQ 772, EXX 733
RA = 36.3

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW02 - REIL (PCL), MIRL (PCL), PAPI-2L (PCL)		NPI-G	
RW20 - MALSR (PCL), REIL (PCL), MIRL (PCL), PAPI-2L (PCL)		PIR-G	

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
3.00	770.5	55.0			3.00	33.6

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	X	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	126
ON CENTERLINE	X	FT FROM CENTERLINE		

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
-16C	+54C	-16C	+13.47C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 965 HIGH TEMP 1273.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LPV, LNAV/VNAV AND LNAV		
34:1			
819 TREE (37-090275) 353809.6300N/0803129.8400W (18.71)	854 TREE (37-090555) 353755.7200N/0803124.2700W (17.67)		
870 TREE (37-090591) 353751.7400N/0803131.2000W (17.65)	868 TREE (37-090596) 353750.0500N/0803126.1000W (14.23)		
878 TREE (37-093202) 353748.0900N/0803134.1900W (13.22)	894 TREE (37-093096) 353741.4700N/0803133.3400W (10.86)		



<u>AIRPORT ID</u> RUQ	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 2	<u>AMDT NO.</u> 2A	<u>CITY</u> SALISBURY	<u>STATE</u> NC	<u>AIRPORT ELEVATION</u> 772	<u>FACILITY</u> RNAV
811 TREE (37-090304) 353809.1600N/0803128.6800W (10.14)				893 TREE (37-090390) 353742.2300N/0803136.9300W (9.63)		
875 TREE (37-090498) 353746.3000N/0803129.8300W (8.02)				882 TREE (37-090380) 353746.2900N/0803141.9200W (6.9)		
800 TREE (37-090328) 353811.7000N/0803128.1700W (6.74)				873 TREE (37-093090) 353745.9800N/0803128.8700W (5.75)		
892 TREE (37-090417) 353741.8900N/0803142.4000W (4)				881 TREE (37-090382) 353743.1000N/0803131.1400W (3.99)		
898 TREE (37-090279) 353738.8900N/0803139.1400W (3.61)				870 TREE (37-090454) 353746.5900N/0803130.3400W (3.51)		
810 TREE (37-090195) 353805.6600N/0803123.4100W (2.66)				894 TREE (37-090277) 353740.1900N/0803142.2600W (1.24)		
889 TREE (37-090414) 353740.9600N/0803138.3900W (1.03)				811 TREE (37-090487) 353806.1300N/0803130.6900W (0.13)		
<u>PENETRATIONS REMARKS:</u>						

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

<u>PENETRATIONS REMARKS:</u>

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
100' VEGETATION USED PER FPT.
TAA NOT DEVELOPED ATC/FPT REQUEST.
55 FT TCH USED IN PROCEDURE DESIGN TO ACHIEVE 3.00 DESCENT GRADIENT AND MINIMIZE MISSED APPROACH ADJUSTMENT FOR LPV.

FOR CONTINGENCY PURPOSES:
1. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE EXX ALTIMETER SETTING: INCREASE LPV DA TO 1175 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE LNAV/VNAV DA TO 1218 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDAS 40 FEET AND CIRCLING VISIBILITY CATS C AND D 1/4 SM.
2. BARO-VNAV AND VDP NA WHEN USING EXX ALTIMETER SETTING.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



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	3.37
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	015.98
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	900
DISTANCE FROM	THLD	TO 1500FT POINT	5.06
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	015.98
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	900

THRESHOLD COORDINATES (IF STR-IN)	353820.23N/0803121.81W
ARP COORDINATES	353845.18N/0803113.05W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 20 DISTANCE 0.45 NM
FAF COORDINATES	353316.48N/0803308.35W
FIX NAME COORDINATES	

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.
THLD DISPLACED 126FT, ACTUAL COORDINATES: 353819.03N/0803122.22W

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
ROBERT G HAMILTON (KAMARUDINI R. RAIMI)	AJV-A433	01/31/2025	AERONAUTICAL INFORMATION SPECIALIST

