

**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> CLT	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 1L	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> CHARLOTTE	<u>STATE</u> NC
<u>AIRPORT ELEVATION</u> 748	<u>TDZE</u> 744	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 36L	<u>ORIGINAL/AMENDMENT</u> 1C	<u>DATED</u> 09/10/2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 7W
				<u>EPOCH YEAR</u> 2000
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
WELET	IAF	NUXXY		TF	FB	1.00	002.96	3.15	6000
NUXXY		LONIA		TF	FB	1.00	002.96	3.15	5000
LONIA		CUNUK		TF	FB	1.00	002.96	3.15	4000
CUNUK	IF	DEFOX		TF	FB	1.00	002.96	3.15	3000
DEFOX		NLSON		TF	FB	1.00	002.96	1.58	2500
NLSON	FAF	RW01L	MAP	TF	FO	0.30	002.96	5.34	
RW01L	MAP	1200 MSL		CA			002.96		1200
1200 MSL		BUDKE		DF	FO	1.00			4000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW01L

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 4000 DIRECT BUDKE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT WELET
- FAC: 002.96 FAF: NLSON DIST FAF TO MAP: 5.34 DIST FAF TO THLD: 5.34
- MIN ALT: WELET 7000, NUXXY 6000, LONIA 5000, CUNUK 4000, DEFOX 3000, NLSON 2500
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 200 HAT: 0.46 GS ANT: IM:
- MIN GP INCPT: 2500 GP ALT AT PFAF: NLSON 2500 OM: MM: IM:
- GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 55.0
- MSA FROM: RW01L 3800



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.
CHART NOTE: USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS.
CHART NOTE: CIRCLING NA AT NIGHT.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -7°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSi AND RNAV GLIDEPATH NOT COINCIDENT (VGSi ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 4500.

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 132.00 INBOUND.
CHART FAS OBST: 888 TOWER (37-003317) 351203N/0805831W.
CHART VDP AT 1.02 NM TO RW01L.
WAAS CHANNEL # 56515
REFERENCE PATH ID: W01A
LTP HAE: 196.2 M

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2

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	944	1800	200	944	1800	200	944	1800	200	944	1800	200			
LNAV/VNAV DA	1049	2400	305	1049	2400	305	1049	2400	305	1049	2400	305			
LNAV MDA	1140	2400	396	1140	2400	396	1140	3500	396	1140	3500	396			
CIRCLING	1380	1	632	1380	1	632	1380	2 1/4	632	1500	2 1/2	752			



CHANGES - REASONS

1. PROCEDURE NAME AND RWY CHANGED FROM 36L TO 01L. - AIRPORT CONSTRUCTION AND RUNWAY RENUMBERING.
2. PBN REQUIREMENTS NOTE: CHANGED FROM: "RNP APCH." TO: "RNP APCH - GPS." - IAW 8260.19K 8-6-8 D 5(A).
3. NOTES: UPDATED CHART NOTE FROM: "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -10°C OR ABOVE 54°C." TO: "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -7°C OR ABOVE 54°C." - NEW 5 YEAR WX HISTORY.
4. NOTES: UPDATED FROM: "CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 4500 AND LNAV CATS C/D VISIBILITY TO 6000." TO: CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 4500." - IAW 8260.19K 8-6-12 O.3.
5. ADDITIONAL FLIGHT DATA: DELETED *LNAV ONLY AND CHART LOC RWY 36C/36R - NO LONGER REQUIRED BY CRITERIA.
6. ADDITIONAL FLIGHT DATA: CHANGED FROM: " CHART VDP AT 1.08 NM TO RW36L." TO: CHART VDP AT 1.02 NM TO RW01L." - IAW 8260.19K, 8-6-11 M(2).
7. ADDITIONAL FLIGHT DATA: REMOVED CHART CIRCLING ICON. - NO LONGER REQUIRED.
8. ADDITIONAL FLIGHT DATA: REFERENCE PATH ID CHANGED FROM: W36A TO W01A - RWY CHANGED FROM 36L TO 01L
9. FAS DATA BLOCK INFORMATION: CHANGED LTP/FTP LAT/LONG FROM: 351202.2290N/0805755.0680W TO: 351202.2300N/0805755.0680W - UPDATED AIRNAV DATA.
10. FAS DATA BLOCK INFORMATION: CHANGED FPAP LAT/LONG FROM: 351331.0185N/0805802.7105W TO: 351331.2490N/0805802.7275W - NEW CALCULATION.
11. FAS DATA BLOCK INFORMATION: CHANGED CRC REMAINDER FROM: 109B077B TO: B5AB31FA - NEW FAS CALCULATIONS.
12. INCORPORATED CHANGES FROM PREVIOUS P-NOTAM INTO THE FORM.
13. REMOVED CHART PBN REQUIREMENTS NOTE: RADAR REQUIRED FOR PROCEDURE ENTRY. - NO LONGER REQUIRED.

03/30/2026: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 12/22/2025.
 DELETED CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -7°C OR ABOVE 54°C.
 ADDED CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -7°C OR ABOVE 54°C.

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZTL, CLT APP CON, AMGR

FLIGHT CHECKED BY

Digitally signed by
CASEY D HILL
 Mar 30, 2026

OFFICE

AJF

DATE

03/27/2026

DEVELOPED BY

BYRON STUBBLEFIELD

Digitally signed by
CASEY D HILL
 Mar 30, 2026

OFFICE

AJV-A431

DATE

12/22/2025

APPROVED BY

CASEY HILL

Digitally signed by
CASEY D HILL
 Mar 30, 2026

OFFICE

AJV-A431

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCLT
RUNWAY	RW01L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W01A
LTP/FTP LATITUDE	351202.2300N
LTP/FTP LONGITUDE	0805755.0680W
LTP/FTP ELLIPSOIDAL HEIGHT	+01962
FPAP LATITUDE	351331.2490N
FPAP LONGITUDE	0805802.7275W
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	0008
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER B5AB31FA

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02268
FPAP ORTHOMETRIC HEIGHT	+02268



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

<u>AIRPORT ID</u> CLT	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 1L	<u>AMDT NO.</u> 2	<u>CITY</u> CHARLOTTE	<u>STATE</u> NC	<u>AIRPORT ELEVATION</u> 748	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

INITIAL
FROM
WELET

TO
NUXXY

<u>RNP</u> 1.00	<u>DISTANCE</u> 3.15	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (45-000099)	345328.58N/0805733.85W	1124	20	3	1A	1000				AT3876	6000
TERRAIN	345236.00N/0805551.00W	761 (800)								AS1500	2300

COMPUTATIONS

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

INITIAL: STEPDOWN

FROM
NUXXY

TO
LONIA

<u>RNP</u> 1.00	<u>DISTANCE</u> 3.15	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	345912.00N/0805524.00W	896	215	8	4B	1000				AT3104	5000
TERRAIN	345851.00N/0805521.00W	679 (700)								AS1500	2200

COMPUTATIONS

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



AIRPORT ID
CLT

PROCEDURE NAME
RNAV (GPS) Y RWY 1L

AMDT NO.
2

CITY
CHARLOTTE

STATE
NC

AIRPORT ELEVATION
748

FACILITY
RNAV

INITIAL: STEPDOWN

FROM
LONIA **TO**
CUNUK

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
1.00 3.15

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	350057.00N/0805848.00W	922	215	8	4B	1000				AT2078	4000
TERRAIN	350057.00N/0805900.00W	721 (700)								AS1500	2200

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE

FROM
CUNUK **TO**
DEFOX

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
1.00 3.15

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
MONUMENT (45-020307)	350607.71N/0805628.85W	954	50	20	2C	500				AT1546	3000
TERRAIN	350412.00N/0805936.00W	731 (700)								AS1500	2200

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
CLT

PROCEDURE NAME
RNAV (GPS) Y RWY 1L

AMDT NO.
2

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CHARLOTTE

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AIRPORT ELEVATION
748

FACILITY
RNAV

INTERMEDIATE: STEPDOWN

FROM
DEFOX **TO**
NLSON

RNP 1.00 **DISTANCE** 1.58 **PAT** **MAP** **HAT** **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
MONUMENT (45-000897)	350612.90N/0805626.47W	965	50	20	2C	500				AT1035	2500
TERRAIN	350506.00N/0805921.00W	715 (700)								AS1500	2200

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LPV

FROM
NLSON **TO**
RW01L

RNP 0.30 **DISTANCE** 5.34 **PAT** **MAP** DA **HAT** 200 **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				944

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
CLT

PROCEDURE NAME
RNAV (GPS) Y RWY 1L

AMDT NO.
2

CITY
CHARLOTTE

STATE
NC

AIRPORT ELEVATION
748

FACILITY
RNAV

FINAL: LNAV/VNAV

FROM
NLSON

TO
RW01L

RNP
0.30

DISTANCE
5.34

PAT

MAP
DA

HAT
305

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (37-003317)	351203.20N/0805830.90W	888	20	3	1A	161	22.45:1				1049

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV

FROM
NLSON

TO
RW01L

RNP
0.30

DISTANCE
5.34

PAT

MAP
RW01L

HAT
396

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (37-003317)	351203.20N/0805830.90W	888	20	3	1A	250					1140

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
CLT

PROCEDURE NAME
RNAV (GPS) Y RWY 1L

AMDT NO.
2

CITY
CHARLOTTE

STATE
NC

AIRPORT ELEVATION
748

FACILITY
RNAV

MISSED APPROACH: LPV

FROM DA **TO** BUDKE

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
776

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				4000
TOWER (37-001173)	352049.00N/0811014.00W	2754	500	125	5E	1000					3800
TERRAIN	351751.00N/0810654.00W	1256 (1300)								AS1500	2800

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** BUDKE

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
888

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				4000
TOWER (37-001173)	352049.00N/0811014.00W	2754	500	125	5E	1000					3800
TERRAIN	351751.00N/0810654.00W	1256 (1300)								AS1500	2800

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
CLT

PROCEDURE NAME
RNAV (GPS) Y RWY 1L

AMDT NO.
2

CITY
CHARLOTTE

STATE
NC

AIRPORT ELEVATION
748

FACILITY
RNAV

MISSED APPROACH: LNAV

FROM
RW01L **TO**
BUDKE

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
1040

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				4000
TOWER (37-001173)	352049.00N/0811014.00W	2754	500	125	5E	1000					3800
TERRAIN	351751.00N/0810654.00W	1256 (1300)								AS1500	2800

COMPUTATIONS

ALT **CIAS** **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											
CONTROL_TOWER (37-117734)	351214.28N/0805635.76W	1.30	632	1068	20	3	1A	300			1380
CATEGORY B											
CONTROL_TOWER (37-117734)	351214.28N/0805635.76W	1.83	632	1068	20	3	1A	300			1380
CATEGORY C											
TOWER (37-002817)	351156.31N/0805235.71W	2.88	632	1190	20	3	1A	300			1380
CATEGORY D											
TOWER (37-002817)	351156.31N/0805235.71W	3.76	752	1190	20	3	1A	300			1500

CIRCLING REMARKS:

MSA

CENTER **RADIUS**
RW01L 25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (37-001173)	352049.00N/0811014.00W	318	13.4	2754	500	125	5E	1000			3800

MSA REMARKS:



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AIRPORT ELEVATION
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FACILITY
RNAV

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

CIRCLING NA AT NIGHT FOR NOISE ABATEMENT.

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

CLT TRACON, CLT TOWER, ZTL ARTCC

<u>WX SERVICE</u> ASOS	<u>LOCATION</u> CLT	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> CLT	<u>DISTANCE</u>	<u>WMSCR</u> Y	<u>ADJUSTMENTS</u> 0
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<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>
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WX REMARKS:

BACKUP ALTIMETER SOURCE NOT REQUIRED: REDUNDANT SOURCES AT KCLT.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
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<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW01L - ALSF-2, C/LINE, HIRL, TDZ, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW18L - HIRL, REIL, C/LINE, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW18C - MALSR, HIRL, C/LINE, PAPI-4R	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW19R - ALSF-2, TDZ, C/LINE, HIRL, PAPI-4R	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW36C - ALSF-2, TDZ, HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW36R - ALSF-2, HIRL, C/LINE, TDZ, PAPI-4R	PIR-G	APPROACH, MIDPOINT, ROLL OUT

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 744.0	<u>TCH</u> 55.0	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 69.8
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FINAL APPROACH COURSE AIMING

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

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u> -7C	<u>CRITICAL HIGH</u> +54C	<u>ACT</u> -7C	<u>APT ISA</u> +13.52C
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CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2021-2025).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 965 HIGH TEMP 1273.

"VISUAL PORTION OF FINAL" PENETRATIONS



AIRPORT ID
CLT

PROCEDURE NAME
RNAV (GPS) Y RWY 1L

AMDT NO.
2

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FACILITY
RNAV

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.

WAIVER: LEG LENGTHS FOR ATC TURN TO JOIN INITIAL SEGMENTS.

TAA NOT UTILIZED PER ATC. MISSED APPROACH PROCEDURE DESIGNED TO MATCH ILS OR LOC RWY 01L DESIGN TO FACILITATE SIMULTANEOUS OPERATION FOR ALL PROCEDURES ON ALL RUNWAYS.

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	3.14
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	355.96
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	800
DISTANCE FROM	THLD	TO 1500FT POINT	4.94
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.76
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	355.96
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	800

THRESHOLD COORDINATES (IF STR-IN) 351202.23N/0805755.07W
ARP COORDINATES 351247.76N/0805709.06W
RUNWAY APCH END AND DIST FURTHEST FROM ARP RUNWAY 36R DISTANCE 1.17 NM
FAF COORDINATES 350642.04N/0805727.55W
FIX NAME COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
BYRON STUBBLEFIELD	AJV-A431	12/22/2025	AERONAUTICAL INFORMATION SPECIALIST

