

**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> RMG	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 19	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> ROME	<u>STATE</u> GA
<u>AIRPORT ELEVATION</u> 644	<u>TDZE</u> 631	<u>SUPERSEDED</u> RNAV (GPS) RWY 19	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 04/20/2023
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> 06/12/2025	<u>MAG VAR</u> 2W
				<u>EPOCH YEAR</u> 1985
				<u>CANCEL/SUSPEND</u>

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 097/30 CW 277/30	NOPT	097/10 CW 277/10		6200
2. 097/10 CW 277/10		JISET	IF/IAF	4100
3. 277/30 CW 097/30		277/10 CW 097/10		5200
4. 277/10 CW 097/10		JISET	IF/IAF	4100

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>
JISET	IF/IAF	WEMIP		TF	FB	1.00	186.97	6.28	2800
WEMIP	FAF	DEBIY/3.88 NM FROM RW19		TF	FB	0.30	186.95	2.26	
DEBIY/3.88 NM FROM RW19		RW19	MAP	TF	FO	0.30	186.95	3.88	
RW19	MAP	2000 MSL		CA			186.95		2000
2000 MSL		JISET		DF	FO	1.00			4100

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW19

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 4100 DIRECT JISET AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD N JISET, RT, 186.97 INBOUND, 4100 FT. IN LIEU OF PT (IAF), MAX 10000.														
3.	FAC:	186.95	FAF:	WEMIP	DIST FAF TO MAP:	6.14	DIST FAF TO THLD:	6.14							
4.	MIN ALT:	JISET 4100, WEMIP 2800, DEBIY/3.88 NM FROM RW19 2020													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		372 HAT:	0.93	GS ANT:				
6.	MIN GP INCPT:	2800	GP ALT AT PFAF:	WEMIP 2800			OM:				MM:			IM:	
7.	GP ANGLE:	3.25	34:1:	IS NOT CLEAR	20:1:	IS NOT CLEAR	TCH:	60.0							
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -6°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: CIRCLING NA W OF RWY 1-19 AT NIGHT.
CHART NOTE: CIRCLING NA NW OF RWYS 7 AND 19.
CHART NOTE: STRAIGHT-IN RWY 19 NA AT NIGHT, CIRCLING RWY 19 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 787 TRANSMISSION_LINE (13-152673) 342355N/0850942W.
WAAS CHANNEL # 48811
REFERENCE PATH ID: W19A
CHART CIRCLING ICON.
LTP HAE: 160.4 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 900-2 1/2, CAT D 1200-3, 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	1013	1 1/8	382	1013	1 1/8	382	1013	1 1/8	382	1013	1 1/8	382			
LNAV/VNAV DA	1003	1	372	1003	1	372	1003	1	372	1003	1	372			
LNAV MDA	1040	1	409	1040	1	409	1040	1 1/8	409	1040	1 1/8	409			
CIRCLING	1140	1	496	1200	1	556	1480	2 1/2	836	1840	3	1196			



CHANGES - REASONS

1. LOWERED TDZE FROM “635” TO “631” – RW19 EXTENDED 1010 FEET.
2. TAA: UPDATED 097/10 CW 277/10 AND 277/10 CW 097/10 ALTITUDES FROM “3600” TO “4100” – NEW CONTROLLING OBSTACLES, AND FPT/ATC REQUEST.
3. TERMINAL ROUTES: UPDATED JISET TO WEMIP DISTANCE FROM “5.89” TO “6.28” – PFAF MOVED WITH APPLICATION OF HIGHER GPA AND TCH.
4. TERMINAL ROUTES: UPDATED WEMIP TO DEBIY DISTANCE FROM “3.01” TO “2.26” – NEW PFAF/SDF LOCATION.
5. TERMINAL ROUTES: UPDATED DEBIY TO RW19 DISTANCE FROM “3.68” TO “3.88” – HIGHER GP ANGLE AND INCREASED MIN ALTITUDE.
6. TERMINAL ROUTES: INCREASED 2000 MSL TO JISET ALTITUDE FROM “3600” TO “4100” – MIN ALTITUDE AT JISET RAISED FROM “3600” TO “4100”, PER FPT/ATC REQUEST.
7. MISSED APPROACH: INSTRUCTIONS: UPDATED “CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3600 DIRECT JISET AND HOLD” TO “CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 4100 DIRECT JISET AND HOLD” – MIN ALTITUDE AT JISET RAISED FROM “3600” TO “4100”, PER FPT/ATC REQUEST.
8. PROFILE LINE 2: UPDATED HOLDING ALTITUDE IN HILPT FROM “3600” TO “4100” – NEW CONTROLLING OBSTACLE, AND FPT/ATC REQUEST.
9. PROFILE LINE 3: UPDATED DIST FAF TO MAP AND DIST FAF TO THLD FROM “6.69” TO “6.14” – RW19 EXTENDED 1010 FEET, NEW PFAF LOCATION.
10. PROFILE LINE 4: UPDATED MIN ALT FROM “JISET 3600, WEMIP 2800, DEBIY/3.68 NM TO RW19 1840” TO “JISET 4100, WEMIP 2800, DEBIY/3.88 NM FROM RW19 2020” – NEW CONTROLLING OBSTACLES AND PFAF/SDF LOCATION.
11. PROFILE LINE 5: UPDATED “360 HAT: 1.02” TO “372 HAT: 0.93” – LOWEST DA CHANGED FROM LPV 995 TO LNAV/VNAV 1003 AND RECOMPUTED.
12. PROFILE LINE 7: UPDATED GP ANGLE FROM “3.00” TO “3.25” AND INCREASED TCH FROM “45.0” TO “60.0”– GP ANGLE AND TCH INCREASED TO MITIGATE VGS PENETRATIONS.
13. PROFILE LINE 7: UPDATED “20:1 IS CLEAR” TO “20:1: IS NOT CLEAR” – 20:1 PENETRATIONS EXIST.
14. NOTES: CHANGED “CHART NOTE: RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED” TO “CHART NOTE: RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED” – 20:1 PENETRATIONS EXIST.
15. NOTES: UPDATED “CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -7°C OR ABOVE 54°C” TO “CHART NOTE FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -6°C OR 54°C” – NEW HISTORICAL DATA FOR ACT.
16. NOTES: ADDED “CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}) – GPA/TCH IS NOW NON COINCIDENT IAW 8260.19J.
17. NOTES: ADDED “CHART NOTE: STRAIGHT-IN RWY 19 NA AT NIGHT, CIRCLING RWY 19 NA AT NIGHT” – UNLIT 20:1 CIRLCING/STRAIGHT-IN PENETRATIONS EXIST.
18. ADDITIONAL FLIGHT DATA: REMOVED “1641 AAO 342748N/0851000W, 880 AAO 342500N/0850944W” – 7:1 AAOS ARE NOT LISTED IN ADDITIONAL FLIGHT DATA SECTION IAW 8260.19J.
19. ADDITIONAL FLIGHT DATA: REMOVED “CHART VDP AT 1.16 NM TO RW19” – 20:1 PENETRATIONS EXIST.
20. ADDITIONAL FLIGHT DATA: UPDATED LTP HAE FROM “161.2” TO “160.4” – RWY 19 ELLIPSOID CHANGED FROM “528.8” TO “526.2” DUE TO RWY EXTENSION.
21. MINIMUMS: RAISED LPV DA/HAT FROM “995/360” TO “1013/382” AND VISIBILITY FROM “1” TO “1 1/8” – NEW CONTROLLING OBSTACLE AND IAW 8260.3E, TABLE 3-3-1.
22. MINIMUMS: UPDATED LNAV/VNAV HAT FROM “368” TO “372” AND LNAV HAT FROM “405” TO “409”– TDZE CHANGED FROM “635” TO “631”.
23. FAS DATA BLOCK: UPDATED CRC REMAINDER FROM “D2E0ADE6” TO “D65D6CA4” – LTP/FTP LAT/LONG CHANGED FROM “342133.1375N/0850927.8535W” TO “342143.0355N/0850926.8205W”, LTP/FTP ELLIPSOIDAL HEIGHT CHANGED FROM “+01612” TO “+01604”, FPAP LAT/LONG CHANGED FROM “342004.2165N/0850937.1320W” TO “342014.1145N/0850936.0095W”, TCH CHANGED FROM “00045.0” TO “00060.0”, GPA CHANGED FROM “3.00” TO “3.25”, LENGTH OFFSET CHANGED FROM “0920” TO “0616” LTP AND FPAP ORTHOMETRIC HEIGHT CHANGED FROM “+01903” TO “+01896”.

05/05/2025: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 08/06/2024.
REQUIRED EFFECTIVE DATE: CHANGED FROM ROUTINE TO 06/12/2025.

COORDINATED WITH:

A4A

ALPA

☒

AOPA

☒

APA

HAI

NBAA

☒

OTHER:ZTL, APT MGR

FLIGHT CHECKED BY

PENDING

OFFICE

DATE

DEVELOPED BY

ERIC N SUSKI (JOSHUA C. JUONI)

Digitally signed by

CASEY D HILL

May 05, 2025

OFFICE

AJV-A431

DATE

08/06/2024

APPROVED BY

ERIC N SUSKI

Digitally signed by

CASEY D HILL

May 05, 2025

OFFICE

AJV-A431

DATE

TITLE

MANAGER



AIRPORT ID
RMG

PROCEDURE NAME
RNAV (GPS) RWY 19

ORIGINAL/AMENDMENT
3

CITY
ROME

STATE
GA

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KRMG
RUNWAY	RW19
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W19A
LTP/FTP LATITUDE	342143.0355N
LTP/FTP LONGITUDE	0850926.8205W
LTP/FTP ELLIPSOIDAL HEIGHT	+01604
FPAP LATITUDE	342014.1145N
FPAP LONGITUDE	0850936.0095W
THRESHOLD CROSSING HEIGHT (TCH)	00060.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.25
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0616
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER	D65D6CA4
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01896
FPAP ORTHOMETRIC HEIGHT	+01896



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

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
RMG	RNAV (GPS) RWY 19	3	ROME	GA	644	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 097/30 CW 277/30 **TO** 097/10 CW 277/10

<u>RNP</u>	<u>DISTANCE</u>	<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>
AAO	345151.00N/0843742.00W	4200	215	8	4B	2000					6200
TERRAIN	345142.00N/0844012.00W	3687 (3700)								AS1500	5200

COMPUTATIONS

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

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM 097/10 CW 277/10 **TO** JISET

<u>RNP</u>	<u>DISTANCE</u>	<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>
AAO	343724.00N/0850554.00W	2080	215	8	4B	2000					4100
TERRAIN	343724.00N/0850554.00W	1879 (1900)								AS1500	3400

COMPUTATIONS

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

SEGMENT REMARKS:



STRAIGHT-IN AREA

FROM

277/30 CW 097/30

TO

277/10 CW 097/10

<u>RNP</u>	<u>DISTANCE</u>	<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 (13-001661)	341848.00N/0843855.00W	3128	50	50	2D	2000					5200
TERRAIN	341918.00N/0843812.00W	2329 (2300)								AS1500	3800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM

277/10 CW 097/10

TO

J1SET

<u>RNP</u>	<u>DISTANCE</u>	<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>
AAO	343724.00N/0850554.00W	2080	215	8	4B	2000					4100
TERRAIN	343218.00N/0850421.00W	1827 (1800)								AS1500	3300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM

JISSET (IF/IAF)

TO

WEMIP

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	6.28										
<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	343500.00N/0850636.00W	2015	215	8	4B	500				AT285	2800
TERRAIN	343400.00N/0850706.00W	1722 (1700)								AS1000	2700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM

WEMIP

TO

RW19

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	6.69		DA		382						
<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 (13-023597)	342224.21N/0850929.01W	762	20	3	1A		31.38:1			MA70	1013

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV/VNAV

FROM

WEMIP

TO

RW19

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	6.69		DA				372				
<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 (13-023597)	342224.21N/0850929.01W	762	20	3	1A	161				MA70 XP10	1003

COMPUTATIONS

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

SEGMENT REMARKS:

MAINTAIN CURRENT MINIMUMS DUE TO NO REDUCTION OF DA/VISIBILITY IAW MEMO: INSTRUMENT FLIGHT PROCEDURE AMENDMENT, LOWERING PROCEDURE MINIMUMS.

FINAL: LNAV

FROM

WEMIP

TO

DEBIY/3.88 NM FROM RW19

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	2.26										
<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>
AAO	342745.00N/0851000.00W	1677	215	8	4B	250				RA80 XL7	2020

COMPUTATIONS

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

SEGMENT REMARKS:



FINAL: LNAV STEPDOWN

FROM

DEBIY/3.88 NM FROM RW19

TO

RW19

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	3.88		RW19	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>
TRANSMISSION_LINE (13-152673)	342354.63N/0850942.35W	787	20	3	1A	250					1040

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

JISSET

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>
AAO	343724.00N/0850554.00W	2080	215	8	4B	1000				AT1020	4100
TERRAIN	343724.00N/0850554.00W	1879 (1900)								AS1500	3400

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

JISET

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30											754
<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 (13-023597)	342224.21N/0850929.01W	762	20	3	1A		ASC				4100
AAO	343218.00N/0850421.00W	2028	215	8	4B	1000					3100
TERRAIN	343218.00N/0850421.00W	1827 (1800)								AS1500	3300

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

JISET

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30											842
<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 (13-001266)	342201.00N/0850830.00W	832	50	10	2B		ASC				4100
AAO	343218.00N/0850421.00W	2028	215	8	4B	1000					3100
TERRAIN	343218.00N/0850421.00W	1827 (1800)								AS1500	3300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH: LNAV

FROM

RW19

TO

J1SET

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>	<u>HMAS</u>					
0.30-1.00						940					
<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				4100
AAO	343218.00N/0850421.00W	2028	215	8	4B	1000					3100
TERRAIN	343218.00N/0850421.00W	1827 (1800)								AS1500	3300

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

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>RADIUS</u>	<u>HAA</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
CATEGORY A											
TOWER (13-001266)	342201.00N/0850830.00W	1.30	496	832	50	10	2B	300			1140
CATEGORY B											
TOWER (13-001359)	342235.00N/0850756.00W	1.83	556	841	250	50	4D	300		AC50	1200
CATEGORY C											
POLE (13-021813)	342339.01N/0850737.38W	2.87	836	1170	20	10	1B	300			1480
CATEGORY D											
AAO	342012.00N/0851418.00W	3.77	1196	1513	215	8	4B	300		XP27	1840

CIRCLING REMARKS:

CIRCLING NA NW OF RWYS 7 AND 19 DUE TO HIGH TERRAIN IN QUADRANT.
CIRCLING NA W OF RWY 1-19 AT NIGHT DUE TO HIGH TERRAIN

XP27 TO MAINTAIN PREVIOUS MINIMUMS PER MANAGEMENT.

MSA/ESA

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZTL ARTCC, MCN FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	RMG	24	RMG	0	Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3PT	VPC	24	VPC	20.84	Y	61

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KRMG 644, KVPC 737
RA = 61.0.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW07		NPI-G	
RW25		NPI-G	
RW01 - MALSR (PCL), HIRL (PCL), PAPI-4L (PCL)		PIR-F	
RW19 - HIRL (PCL), PAPI-4L (PCL)		PIR-F	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.25	622.1	60.0			3.00	40.8

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

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
-6C	+54C	-6C	+13.72C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2019-2023).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 1044 HIGH TEMP 1271.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LPV, LNAV/VNAV, LNAV		
34:1			
761 TREE (13-152423) 342218.3200N/0850927.1800W (40.34)	732 TREE (13-100519) 342208.9000N/0850921.1300W (37.95)		
758 TREE (13-099634) 342218.4200N/0850926.1200W (36.81)	735 TREE (13-047090) 342211.3100N/0850921.5200W (33.9)		



<u>AIRPORT ID</u> RMG	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 19	<u>AMDT NO.</u> 3	<u>CITY</u> ROME	<u>STATE</u> GA	<u>AIRPORT ELEVATION</u> 644	<u>FACILITY</u> RNAV
735 TREE (13-037676) 342211.3500N/0850921.1100W (33.69)			754 TREE (13-099635) 342218.4300N/0850926.7300W (32.91)			
753 TREE (13-037692) 342218.1900N/0850925.5700W (32.38)			727 TREE (13-066824) 342209.5300N/0850925.8000W (32.08)			
751 TREE (13-099636) 342218.2300N/0850927.4200W (30.65)			725 TREE (13-100561) 342208.9000N/0850919.0000W (30.5)			
724 TREE (13-037644) 342208.9500N/0850920.8400W (29.75)			723 TREE (13-153088) 342208.5300N/0850918.8100W (29.56)			
728 TREE (13-152789) 342210.7400N/0850924.6500W (29.25)			723 TREE (13-071047) 342209.5200N/0850926.5200W (28.26)			
722 TREE (13-037646) 342209.4600N/0850926.4400W (27.42)			746 TREE (13-037691) 342218.1700N/0850929.7600W (26.33)			
741 TREE (13-152062) 342216.4800N/0850925.6500W (25.46)			737 TREE (13-152605) 342215.3600N/0850926.1300W (24.88)			
743 TREE (13-152266) 342217.6900N/0850929.5000W (24.7)			718 TREE (13-151936) 342208.9800N/0850924.6300W (24.46)			
762 TREE (13-023597) 342224.2100N/0850929.0100W (24.28)			732 TREE (13-047093) 342213.3900N/0850918.2000W (24.03)			
741 TREE (13-025709) 342217.4600N/0850925.4800W (22.52)			743 TREE (13-152243) 342218.4800N/0850928.9700W (22.24)			
719 TREE (13-037673) 342209.5800N/0850917.5100W (22.17)			715 TREE (13-152725) 342208.4800N/0850920.1100W (21.98)			
719 TREE (13-152675) 342210.4300N/0850921.5300W (20.51)			736 TREE (13-152223) 342216.4200N/0850924.5300W (20.4)			
712 TREE (13-152636) 342208.5500N/0850922.1000W (19.2)			725 TREE (13-152068) 342213.0800N/0850921.6400W (18.68)			
718 TREE (13-072768) 342211.1500N/0850920.1200W (17.07)			716 TREE (13-153037) 342210.7200N/0850923.0400W (16.97)			
737 TREE (13-151688) 342218.4000N/0850928.3300W (16.34)			730 TREE (13-037688) 342215.9700N/0850925.7000W (15.98)			
707 TREE (13-099506) 342207.8800N/0850920.7700W (15.9)			716 TREE (13-152685) 342211.7400N/0850925.9600W (14.57)			
734 TREE (13-058800) 342217.5900N/0850921.6300W (14.32)			711 TREE (13-037674) 342210.0700N/0850924.1100W (14.12)			
710 TREE (13-152078) 342209.7100N/0850923.5000W (14.06)			711 TREE (13-152372) 342210.0000N/0850919.4300W (13.33)			
709 TREE (13-063870) 342209.6700N/0850923.7700W (13.24)			710 TREE (13-152431) 342209.6200N/0850918.3100W (13.22)			
673 TREE (13-152249) 342157.6700N/0850925.0500W (13.05)			713 TREE (13-063871) 342211.2100N/0850925.2600W (12.99)			
671 TREE (13-151871) 342157.2300N/0850926.1100W (12.58)			709 TREE (13-099637) 342210.4100N/0850928.0500W (11.95)			
712 TREE (13-037675) 342211.3500N/0850925.9700W (11.73)			729 TREE (13-037690) 342216.7900N/0850921.5700W (11.68)			
725 TREE (13-152073) 342215.9300N/0850926.7400W (11.32)			703 TREE (13-153106) 342208.7100N/0850929.1700W (11.23)			
717 TREE (13-152804) 342212.7000N/0850918.8800W (11.22)			725 TREE (13-055085) 342216.2300N/0850929.1700W (10.95)			
732 TREE (13-152523) 342218.5800N/0850928.2200W (10.79)			736 TREE (13-037695) 342219.1300N/0850916.9300W (10.76)			
714 TREE (13-047091) 342211.9300N/0850918.8600W (10.5)			726 TREE (13-151773) 342216.3700N/0850924.2200W (10.48)			
731 TREE (13-037693) 342218.1400N/0850923.2300W (10.03)			723 TREE (13-052681) 342215.7200N/0850926.7800W (9.95)			
737 TREE (13-099571) 342220.1500N/0850922.5000W (9.92)			710 TREE (13-067993) 342211.5800N/0850926.9200W (9.25)			
730 TREE (13-152771) 342218.3900N/0850927.6000W (9.22)			727 TREE (13-071363) 342217.4300N/0850923.5300W (8.2)			
735 TREE (13-152218) 342220.2900N/0850921.5100W (7.3)			714 TREE (13-058794) 342213.5500N/0850919.7100W (5.88)			
697 TREE (13-063869) 342208.4400N/0850927.2400W (5.62)			669 TREE (13-152447) 342158.8200N/0850924.3200W (5.49)			
707 TREE (13-152352) 342211.8600N/0850923.1400W (4.61)			702 TREE (13-151681) 342210.3000N/0850920.2500W (3.62)			
709 TREE (13-152304) 342212.9000N/0850919.1200W (2.68)			725 TREE (13-047094) 342218.3900N/0850919.4100W (2.48)			
710 TREE (13-152420) 342213.3300N/0850918.8000W (2.34)			715 TREE (13-151978) 342215.0700N/0850918.8200W (2.19)			
718 TREE (13-152743) 342216.4900N/0850921.1300W (1.47)			670 TREE (13-152568) 342200.5800N/0850924.3000W (1.28)			

QUALITY
8
CHECKED

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
RMG	RNAV (GPS) RWY 19	3	ROME	GA	644	RNAV
719 TREE (13-151788) 342217.1300N/0850922.8700W (0.95)			710 TREE (13-151665) 342213.9500N/0850919.4300W (0.63)			
FINAL TYPE	LPV, LNAV/VNAV, LNAV, CIRCLING					
20:1						
628 NAVAID (13-152516) 342145.0500N/0850927.2100W (5.9)			683 TREE (13-152500) 342157.1100N/0850927.8700W (0.4)			
<u>PENETRATIONS REMARKS:</u>						
20:1 PENETRATION 13-152516 NAVAID VERFIED AS LOCALIZER ANTENNA BY FPT AND IS SHOWN AS UNLIT IN THE DATABASE.						

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.

160 FT VEGETATION USED IN VICINITY OF AIRPORT PER FPT.

GPA/TCH INCREASED FROM AN OPTIMUM 3.00 DEGREES/45 TCH TO 3.25 DEGREES/60 TCH TO MITIGATE OBSTACLES IN VGS. MINIMUM REQUIRED GPA TO MITIGATE VGS PENETRATIONS IS 3.2431 DEGREES.

AFS APPROVAL LETTER FOR 3.25 GPA/60 TCH TO MITIGATE VGS PENETRATIONS.

ORDER 8260.3 CHAPTER 2 APPLIED TO 949 AAO 342554N/0850939W.

FOR CONTINGENCY PURPOSES:

- WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE VPC ALTIMETER SETTING AND INCREASE LPV DA TO 1074, LNAV/VNAV DA TO 1064, AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDAS 80 FEET AND LNAV VISIBILITY CATS C AND D 1/4 SM AND CIRCLING VISIBILITY CAT C 1/4 SM.
- NOTE: BARO-VNAV NA WHEN USING VPC 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	5.27
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.32
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	184.95
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1500
DISTANCE FROM	THLD	TO 1500FT POINT	10.28
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	184.97
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	1700

THRESHOLD COORDINATES (IF STR-IN)	342143.04N/0850926.82W
ARP COORDINATES	342105.90N/0850930.87W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 19 DISTANCE 0.62 NM
FAF COORDINATES	342750.56N/0850848.41W
FIX NAME COORDINATES	IF/IAF JISET 343406.40N/0850808.98W

REMARKS

097/30 CW 277/30 TO 097/10 CW 277/10.
097/10 CW 277/10 TO JISET.
277/30 CW 097/30 TO 277/10 CW 097/10.
277/10 CW 097/10 TO JISET.

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
ERIC N SUSKI (JOSHUA C. JUONI)	AJV-A431	08/06/2024	AERONAUTICAL INFORMATION SPECIALIST

