

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> KGBG	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 21	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> GALESBURG	<u>STATE</u> IL		
<u>AIRPORT ELEVATION</u> 764	<u>TDZE</u> 764	<u>SUPERSEDED</u> RNAV (GPS) RWY 21	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 03/29/2018	<u>MAG VAR</u> 2W	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
MZV VOR/DME		ZOLAD		TF	FB	1.00	122.08	15.56	3000
BDF VORTAC		FAMEM		TF	FB	1.00	269.12	27.95	3000
FAMEM	IAF	EJIYU	NOPT	TF	FB	1.00	255.32	5.00	3000
ZOLAD	IAF	EJIYU	NOPT	TF	FB	1.00	165.23	5.00	3000
EJIYU	IF/IAF	ZOXYO		TF	FB	1.00	210.25	6.00	2500
ZOXYO	FAF	XUNVY/2.60 NM TO RW21		TF	FB	0.30	210.21	2.68	
XUNVY/2.60 NM TO RW21		RW21	MAP	TF	FO	0.30	210.21	2.60	
RW21	MAP	1700 MSL		CA			210.21		
1700 MSL		EJIYU		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW21

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 3000 DIRECT EJIYU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD NE EJIYU, RT, 210.25 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 210.21FAF: ZOXYODIST FAF TO MAP: 5.28DIST FAF TO THLD: 5.28

4. MIN ALT: EJIYU 3000, ZOXYO 2500, XUNVY/2.60 NM TO RW21 1640

5. DIST TO THLD FROM OM:MM:IM:150 HAT:200 HAT: 0.46GS ANT:

6. MIN GP INCPT: 2500GP ALT AT PFAF : ZOXYO 2500OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 54.6

8. MSA FROM: RW21 3100

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON MZV VOR/DME AIRWAY RADIALS 077 CW 195.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON BDF VORTAC AIRWAY RADIALS 198 CW 282.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 899 TREE 405839N/0902434W.
CHART VDP AT 1.07 NM TO RW21.
WAAS CHANNEL # 50428
REFERENCE PATH ID: W21A
CHART CIRCLING ICON.
LTP HAE: 199.9 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 900-2 3/4, 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	964	3/4	200	964	3/4	200	964	3/4	200	964	3/4	200			
LNAV/VNAV DA	1060	7/8	296	1060	7/8	296	1060	7/8	296	1060	7/8	296			
LNAV MDA	1160	1	396	1160	1	396	1160	1 1/8	396	1160	1 1/8	396			
CIRCLING	1220	1	456	1220	1	456	1380	1 3/4	616	1620	2 3/4	856			



CHANGES - REASONS

- THIS AMENDMENT INCORPORATES PREVIOUS CHANGES MADE BY P-NOTAM.
- ALL HEADINGS CHANGED BY +5 DEGREES - MAGVAR UPDATED FROM 3E TO 2W.
- CIRCLING CAT C MDA/HAA/VIS CHANGED FROM 1220/456/1 1/2 TO 1380/616/1 3/4 AND CAT D FROM 1340/576/2 TO 1620/856/2 3/4 - 8260.3 NEW CIRCLING CRITERIA APPLIED AND TNOTAM 0/6685.
- ADDED "CHART CIRCLING ICON" TO MEET NEW CIRCLING CRITERIA - 8260.19I.
- CHANGED PBN REQUIREMENTS NOTE FROM DME/DME RNP-0.3 NA TO RNP APCH - GPS - 8260.19I.
- REMOVED F VALUES FROM UNCOMPENSATED BARO-VNAV SYSTEMS NOTE - 8260.19I.
- MOVED BACK-UP ALTIMETER NOTE TO PART C: GENERAL REMARKS - ALTIMETERS ON WMSCR.
- REMOVED "CIRCLING TO RWY 10 NA AT NIGHT" - RWY 10 20:1 SURFACE CLEAR AND TNOTAM 0/6685.
- ADDED 20:1 IS CLEAR - 8260.19I.
- UPDATED ALTERNATE MINIMUMS FROM "STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE" TO "STANDARD - CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE." - UPDATED MINIMUMS AND TNOTAM 0/6685.
- BARO-VNAV NOTE HIGH TEMPERATURE CHANGED FROM 39C TO 54C - UPDATED EVALUATION.

03/14/22: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 03/01/22.

1. ADDED "CHART CIRCLING ICON" TO ADDITIONAL FLIGHT DATA.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZAU, MLI APP CON, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021,
SUBJECT: GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

Digitally signed by

DATE

JASON KRETSCHMER

Mar 14, 2022

DEVELOPED BY

CHARLES THIBODEAUX

Digitally signed by

CHARLES J THIBODEAUX

Mar 14, 2022

OFFICE

AJV-A421

DATE

10/28/2021

APPROVED BY

MARLON ROBINSON

Digitally signed by

JASON KRETSCHMER

Mar 14, 2022

OFFICE

AJV-A420

DATE

TITLE
MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGBG
RUNWAY	RW21
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W21A
LTP/FTP LATITUDE	405641.6915N
LTP/FTP LONGITUDE	0902535.7290W
LTP/FTP ELLIPSOIDAL HEIGHT	+01999
FPAP LATITUDE	405523.0905N
FPAP LONGITUDE	0902631.2205W
THRESHOLD CROSSING HEIGHT (TCH)	00054.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0984
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	9E32BB7C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02330
FPAP ORTHOMETRIC HEIGHT	+02330



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

<u>AIRPORT ID</u> KGBG	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 21	<u>AMDT NO.</u> ORIG-C	<u>CITY</u> GALESBURG	<u>STATE</u> IL	<u>AIRPORT ELEVATION</u> 764	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM
MZV VOR/DME

TO
ZOLAD

<u>RNP</u>	<u>DISTANCE</u> 15.56	<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 (17-002654)	411114.84N/0901851.92W		1188	20	3	1A	1000				AT812	3000
TERRAIN	411854.00N/0903806.00W		847 (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
BDF VORTAC

TO
FAMEM

<u>RNP</u>	<u>DISTANCE</u> 27.95	<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>
WINDMILL (17-003456)	411332.13N/0893408.70W		1326	500	50	5D	1000				AT674	3000
TERRAIN	411015.00N/0900257.00W		893 (900)								AS1500	2400

COMPUTATIONS

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

SEGMENT REMARKS:



INITIAL

FROM

FAMEM

TO

EJIYU

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	5.00											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	410515.00N/0901506.00W		1067	164	98	4E	1000				AT933	3000
TERRAIN	410515.00N/0901506.00W		867 (900)								AS1500	2400

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

ZOLAD

TO

EJIYU

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	5.00											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (17-002654)	411114.84N/0901851.92W		1188	20	3	1A	1000				AT812	3000
TERRAIN	411045.00N/0901957.00W		847 (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
EJIYU (IF/IAF)

TO
ZOXYO

RNP	DISTANCE 6.00	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (17-002561)	410429.00N/0902041.00W		1210	500	50	5D	500				AT790	2500
TERRAIN	410200.00N/0901921.00W		857 (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:

FINAL: LPV

FROM
ZOXYO

TO
RW21

RNP	DISTANCE 5.28	PAT	MAP DA	HAT 200			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				964

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: LNAV/VNAV

FROM
ZOXYO

TO
RW21

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	5.28		DA		296							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	405703.21N/0902506.72W		879	50	20	2C		PDA			AC20	1060

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM
ZOXYO

TO
XUNVY/2.60 NM TO RW21

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	2.68											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	410124.41N/0902139.05W		1029	50	20	2C	250				RA71 DG290	1640

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV STEPDOWN

FROM

XUNVY/2.60 NM TO RW21

TO

RW21

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	2.60		RW21			396						
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	405839.25N/0902434.43W		899	50	20	2C	250					1160

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

EJIYU

TO

P-5

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
		P-5										
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (17-002561)	410429.00N/0902041.00W		1210	500	50	5D	1000				AT790	3000
TERRAIN	410507.10N/0901441.60W		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 : LPV

FROM
DA

TO
EJIYU

RNP	DISTANCE	PAT	MAP	HAT			HMAS 796					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				3000
TOWER (17-002561)	410429.00N/0902041.00W		1210	500	50	5D	1000					2300
TERRAIN	410139.00N/0901818.00W		866 (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 : LNAV/VNAV

FROM
DA

TO
EJIYU

RNP	DISTANCE	PAT	MAP	HAT			HMAS 899					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				3000
TOWER (17-002561)	410429.00N/0902041.00W		1210	500	50	5D	1000					2300
TERRAIN	410139.00N/0901818.00W		866 (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 : LNAV

FROM

RW21

TO

EJIYU

RNP	DISTANCE	PAT	MAP	HAT			HMAS 1060					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				3000
TOWER (17-002561)	410429.00N/0902041.00W		1210	500	50	5D	1000					2300
TERRAIN	410139.00N/0901818.00W		866 (900)								AS1500	2400

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											
BUILDING (17-040898)	405648.13N/0902729.06W	1.30	456	912	20	3	1A	300			1220
CATEGORY B											
BUILDING (17-040898)	405648.13N/0902729.06W	1.83	456	912	20	3	1A	300			1220
CATEGORY C											
TOWER (17-002564)	405406.40N/0902308.30W	2.88	616	1026	250	50	4D	300		AC50	1380
CATEGORY D											
TOWER (17-000240)	405633.69N/0902039.21W	3.76	856	1259	20	50	1D	300		AC50	1620

CIRCLING REMARKS:



MSA

CENTER

RW21

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TWR (17-020225)	410808.30N/0904830.00W	301	20.8	2050	50	20	2C	1000			3100

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

TAA NOT DEVELOPED PER ATC REQUEST.

VEGETATION HEIGHT 100 FT USED PER FPT.



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
MLI APP CON, ZAU ARTCC

<u>WX SERVICE</u> AWOS-3	<u>LOCATION</u> KGBG	<u>HRS OPERATION</u> 0	<u>ALTIMETER SOURCE</u> KGBG	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> AWOS-3	<u>LOCATION</u> KMQB	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KMQB	<u>DISTANCE</u> 27.04	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 71

WX REMARKS:
RASS PRESSURE PATTERNS THE SAME
KGBG 764, KMQB 706
RA = 70.3.

<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>
RW10 - MIRL (PCL)		BSC-G	
RW28 - MIRL (PCL)		BSC-G	
RW21 - HIRL (PCL), REIL (PCL), PAPI-4L (PCL)		NPI-G	
RW3 - MALSR (PCL), HIRL (PCL), TAXI WAY		PIR-G	

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 764.3	<u>TCH</u> 54.6	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 55.1
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	☒	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	☒	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u> -16C	<u>CRITICAL HIGH</u> +54C	<u>ACT</u> -16C	<u>APT ISA</u> +13.49C
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CRITICAL TEMPERATURE REMARKS:

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



"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.

FOR CONTINGENCY PURPOSES:
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MACOMB ALTIMETER SETTING AND INCREASE LPV DA TO 1035 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE LNAV VNAV DA TO 1131 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE ALL MDAS 80 FEET AND LNAV VISIBILITY CAT C/D 1/4 SM, AND CIRCLING VISIBILITY CAT C/D 1/4 SM.

VDP AND BARO-VNAV NA WHEN USING MACOMB ALTIMETER SETTING.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



AIRPORT ID KGBG	PROCEDURE NAME RNAV (GPS) RWY 21	AMDT NO. ORIG-C	CITY GALESBURG	STATE IL	AIRPORT ELEVATION 764	FACILITY RNAV
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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	3.08
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	208.21
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	800
DISTANCE FROM	THLD	TO 1500FT POINT	4.88
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.76
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	208.21
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	800

THRESHOLD
COORDINATES
(IF STR-IN)

405641.69N/0902535.73W

ARP COORDINATES

405616.80N/0902552.04W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 3 DISTANCE 0.49 NM

FAF
COORDINATES

410121.07N/0902218.15W

FIX NAME
COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED

QUALITY

24

CHECKED

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PART E: PREPARED BY

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