

**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 3	<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SUPERSEDED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 3	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 01/05/2017	<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

<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>
PIA VORTAC		UYEKU		TF	FB	1.00	270.12	33.31	3000
BRL VOR/DME		XUMOH		TF	FB	1.00	089.74	11.91	3000
XUMOH	IAF	IQOCI	NOPT	TF	FB	1.00	075.01	5.00	3000
UYEKU	IAF	IQOCI	NOPT	TF	FB	1.00	345.10	6.00	3000
IQOCI	IF/IAF	JISIS		TF	FB	1.00	030.08	6.00	2700
JISIS	FAF	CUVKI/2.50 NM TO RW3		TF	FB	0.30	030.12	3.44	
CUVKI/2.50 NM TO RW3		RW3	MAP	TF	FO	0.30	030.12	2.50	
RW3	MAP	964 MSL		CA			030.12		
964 MSL		EJIYU		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW3

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT EJIYU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD SW IQOCI, RT, 030.08 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAF: 030.12FAF: JISISDIST FAF TO MAP: 5.94DIST FAF TO THLD: 5.94

4. MIN ALT: IQOCI 3000, JISIS 2700, CUVKI/2.50 NM TO RW3 1600

5. DIST TO THLD FROM OM:MM:IM:150 HAT:200 HAT: 0.48GS ANT:

6. MIN GP INCPT: 2700GP ALT AT PFAF : JISIS 2700OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 55.0

8. MSA FROM: RW03 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 NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV VISIBILITY TO 7/8 ALL CATS AND LNAV CATS C/D TO 1 SM.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PIA VORTAC AIRWAY RADIALS 230 CW 329.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON BRL VOR/DME AIRWAY RADIALS 015 CW 161.

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 210.25 INBOUND.
CHART FAS OBST: 879 TREE 405404N/0902653W.
CHART VDP AT 1.03 NM TO RW03.
WAAS CHANNEL # 93629
REFERENCE PATH ID: W03A
CHART CIRCLING ICON.
LTP HAE: 197 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	1/2	200	964	1/2	200	964	1/2	200	964	1/2	200			
LNAV/VNAV DA	1060	1/2	296	1060	1/2	296	1060	1/2	296	1060	1/2	296			
LNAV MDA	1140	1/2	376	1140	1/2	376	1140	5/8	376	1140	5/8	376			
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 0/6690.
- 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 0/6690.
- UPDATED VDP FROM 1.04 TO 1.03NM TO RW03 - UPDATED EVALUATION.
- CHANGED 200 HAT FROM 0.45 NM TO 0.48 - UPDATED EVALUATION.
- UPDATED INOPERATIVE ALS NOTE FROM "FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV VISIBILITY TO 7/8 ALL CATS." TO FOR INOPERATIVE ALS, INCREASE LNAV/VNAV VISIBILITY TO 7/8 ALL CATS AND LNAV CATS C/D TO 1 SM." - 8260.3E CALCULATIONS AND TNOTAM 0/6690.
- 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 0/6690.
- BARO-VNAV NOTE HIGH TEMPERATURE CHANGED FROM 39C TO 54C - UPDATED EVALUATION .

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 01, 2022

DEVELOPED BY

CHARLES THIBODEAUX

Digitally signed by

CHARLES J THIBODEAUX

Feb 23, 2022

Digitally signed by

JASON KRETSCHMER

Mar 01, 2022

OFFICE

AJV-A421

DATE

08/25/2021

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	RW03
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W03A
LTP/FTP LATITUDE	405551.2445N
LTP/FTP LONGITUDE	0902611.3525W
LTP/FTP ELLIPSOIDAL HEIGHT	+01970
FPAP LATITUDE	405709.8400N
FPAP LONGITUDE	0902515.8500W
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	0984
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	F533AF85

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02300
FPAP ORTHOMETRIC HEIGHT	+02300



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

<u>AIRPORT ID</u> KGBG	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 3	<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
PIA VORTAC

TO
UYEKU

<u>RNP</u>	<u>DISTANCE</u> 33.31	<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 (17-002473)	404010.00N/0895331.00W		1049	500	50	5D	1000				AT951	3000
TERRAIN	403921.00N/0901209.00W		827 (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
BRL VOR/DME

TO
XUMOH

<u>RNP</u>	<u>DISTANCE</u> 11.91	<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 (17-002347)	404304.15N/0904242.49W		1101	50	20	2C	1000				AT899	3000
TERRAIN	404321.00N/0904112.00W		814 (800)								AS1500	2300

COMPUTATIONS

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

SEGMENT REMARKS:



INITIAL

FROM

XUMOH

TO

IQOCI

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	5.00											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	404206.00N/0903921.00W		1008	164	98	4E	1000				AT992	3000
TERRAIN	404206.00N/0903921.00W		808 (800)								AS1500	2300

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

INITIAL

FROM

UYEKU

TO

IQOCI

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	6.00											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	404042.00N/0903354.00W		985	164	98	4E	1000				AT1015	3000
TERRAIN	404042.00N/0903354.00W		785 (800)								AS1500	2300

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



INTERMEDIATE

FROM
IQOCI (IF/IAF)

TO
JISIS

RNP	DISTANCE 6.00	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	405003.00N/0902842.00W		1014	164	98	4E	500				AT1088 AC98	2700
TERRAIN	405006.00N/0902842.00W		814 (800)								AS1500	2300

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
JISIS

TO
RW3

RNP	DISTANCE 5.94	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

JISIS

TO

RW3

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	5.94		DA		296							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	405604.38N/0902653.61W		869	50	20	2C		23.29:1			AC20	1060

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

FROM

JISIS

TO

CUVKI/2.50 NM TO RW3

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	3.44											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	405118.81N/0903007.25W		979	50	20	2C	250				RA71 DG300	1600

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 STEPDOWN

FROM

CUVKI/2.50 NM TO RW3

TO

RW3

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	2.50		RW3			376						
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	405404.08N/0902652.69W		879	50	20	2C	250					1140

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

IQOCI

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 (17-002350)	404103.42N/0903528.58W		1134	50	20	2C	1000				AT582	2800
TERRAIN	404154.00N/0903800.00W		831 (800)								AS1500	2300

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 786					
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	410206.00N/0901848.00W		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:

MISSED APPROACH : LNAV/VNAV

FROM

DA

TO

EJIYU

RNP	DISTANCE	PAT	MAP	HAT			HMAS 889					
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	410206.00N/0901848.00W		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:



MISSED APPROACH : LNAV

FROM

RW3

TO

EJIYU

RNP	DISTANCE	PAT	MAP	HAT			HMAS 1040					
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	410206.00N/0901848.00W		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:

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

RW03

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	303	20.9	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> 24	<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=70.4

<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> 754.5	<u>TCH</u> 55.0	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
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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; 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.

FOR INOPERATIVE ALS WHEN USING MACOMB ALTIMETER SETTING, INCREASE LPV VISIBILITY TO 7/8 SM ALL CATS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 SM.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



AIRPORT ID KGBG	PROCEDURE NAME RNAV (GPS) RWY 3	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	3.11
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	028.12
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	800
DISTANCE FROM	THLD	TO 1500FT POINT	5.15
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.39
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	028.12
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	800

THRESHOLD COORDINATES (IF STR-IN)

405551.24N/0902611.35W

ARP COORDINATES

405616.80N/0902552.04W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 3 DISTANCE 0.49 NM

FAF COORDINATES

405036.91N/0902952.88W

FIX NAME COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED

QUALITY

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CHECKED

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PART E: PREPARED BY

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