

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV - 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> KBLM	<u>PROCEDURE NAME</u> RNAV (GPS) Z RWY 14	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> BELMAR/FARMINGDALE	<u>STATE</u> NJ		
<u>AIRPORT ELEVATION</u> 153	<u>TDZE</u> 119	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 12W	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE			

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>
NANCI		YOPUK		TF	FB	1.00	234.02	8.99	2000
RBV VORTAC		ZUXEM		TF	FB	1.00	060.59	5.85	2000
YOPUK	IAF	CINUP		TF	FB	1.00	233.94	5.00	2000
ZUXEM	IAF	CINUP		TF	FB	1.00	060.66	5.00	2000
CINUP	IF	VEGRY		TF	FB	1.00	144.41	4.66	1700
VEGRY		CEMAR		TF	FB	1.00	144.46	2.00	1700
CEMAR	PFAF	RW14	MAP	TF	FO	0.30	144.38	4.68	
RW14		369 MSL		CA			144.38		
369 MSL		EBULE		DF	FB	1.00			
EBULE		ZIGGI		TF	FO	1.00	168.81	6.11	2000

MISSED APPROACH

MAP:

LPV: DA

LNAV/VNAV: DA

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT EBULE, TRACK 168.81 TO ZIGGI AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. PROFILE STARTS AT CINUP

3. FAC: 144.38

PFAF: CEMAR DIST PFAF TO MAP: 4.68 DIST PFAF TO THLD: 4.68

4. MIN ALT: CINUP 2000, VEGRY 1700, CEMAR 1700

5. DIST TO THLD FROM PFAF: 4.68 MM: IM: 150 HAT: 250 HAT: 0.63

6. MIN GP INCPT: 1700 GP ALT AT PFAF: CEMAR 1700 MM: IM:

7. GP ANGLE: 3.10 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 50

8. MSA FROM: RW14 2100

PBN REQUIREMENTS NOTES:

RNP APCH - GPS

EQUIPMENT REQUIREMENTS NOTES:

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C OR ABOVE 54C.

CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LAKEHURST ALTIMETER SETTING AND INCREASE ALL DA BY 39 FEET.

CHART NOTE: BARO-VNAV NA WHEN USING LAKEHURST ALTIMETER SETTING.

CHART SPEED ICON IN PLANVIEW AT YOPUK: MAX 210 KIAS

CHART SPEED ICON IN PLANVIEW AT CINUP: MAX 200 KIAS

CHART SPEED ICON IN PLANVIEW AT ZUXEM: MAX 230 KIAS

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT Nanci ON V6 EASTBOUND AND V123-157 NORTHBOUND.

CHART PALNVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON RBV VORTAC AIRWAY RADIALS 001 CW 122

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 029.78 INBOUND

WAAS CHANNEL: #43569

REFERENCE PATH ID: W14A

LTP HAE (WGS84): +0.8 M

NON-FAA PROCEDURE

MINIMUMS:

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

ALTERNATE: NA ☐

<u>CATEGORY:</u>		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	369	1	250	369	1	250	369	1	250	369	1	250			
LNAV/VNAV DA	369	1	250	369	1	250	372	1	253	383	1	264			

CHANGES - REASONS:

COORDINATED WITH:

A4A ☐ ALPA ☐ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZNY, ZDC, WRI APP CON, AMGR

FLIGHT CHECKED BY

NATHAN KURTH

Nathan Kurth Digitally signed by Nathan Kurth
Date: 2024.03.04 13:33:56 -07'00'

OFFICE
FLIGHT TECH
DATE
10/23/2023

DEVELOPED BY

CHRIS SHEHI

Christopher Shehi Digitally signed by Christopher
Shehi
Date: 2024.03.28 12:07:51 -07'00'

OFFICE
FLIGHT TECH
DATE
03/28/2024

APPROVED BY

ALEC SEYBOLD

Alec P Seybold Digitally signed by Alec P Seybold
Date: 2024.04.11 22:44:05 -06'00'

OFFICE
FLIGHT TECH
DATE
04/11/2024
TITLE
CHIEF DESIGNER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	00
SBAS SERVICE PROVIDER IDENTIFIER	00
AIRPORT IDENTIFIER	KBLM
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Z
REFERENCE PATH DATA SELECTOR	00
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	401139.8000N
LTP/FTP LONGITUDE	0740807.5300W
LTP/FTP ELLIPSOIDAL HEIGHT	0.8
FPAP LATITUDE	401039.6325N
FPAP LONGITUDE	0740641.7300W
THRESHOLD CROSSING HEIGHT (TCH)	50
TCH UNITS SELECTOR (METERS OR FEET USED)	FT
GLIDEPATH ANGLE (GPA)	3.10
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	512
HORIZONTAL ALERT LIMIT (HAL)	40
VERTICAL ALERT LIMIT (VAL)	50
 <u>CRC REMAINDER</u>	 5526E96E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	33.5
FPAP ORTHOMETRIC HIEGHT	33.5

**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>
KBLM	RNAV (GPS) Z RWY 14	ORIG	BELMAR/FARMINGDALE	NJ	153	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM Nanci TO YOPUK

<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>
1.00	8.99					TOWER (34-000484)	402255.63N/0741237.84W	583	20	3	1A	1000				AT417	2000
						TERRAIN (SRTM2)	402215.00N/0741315.00W	374 (400)								AS1500	1900

COMPUTATIONS

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

SEGMENT REMARKS:

FEEDER

FROM RBV VORTAC TO ZUXEM

<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>
1.00	5.85					TERRAIN+AAO	401224.00N/0742554.00W	552	215	8	4B	1000				AT448	2000
						TERRAIN (SRTM2)	401224.00N/0742554.00W	351(400)								AS1500	1900

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM YOPUK TO CINUP

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
1.00	5.00				

AIRPORT ID

KBLM

PROCEDURE NAME

RNAV (GPS) Z RWY 14

AMDT NO.

ORIG

CITY

BELMAR/FARMINGDALE

STATE

NJ

AIRPORT ELEVATION

153

FACILITY

RNAV

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (34-000484)	402255.63N/0741237.84W	583	20	3	1A	1000				AT417	2000
TERRAIN (SRTM2)	402230.00N/0741357.00W	318 (300)								AS1500	1800

COMPUTATIONS

Select from menu...

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

ZUXEM

TO

CINUP

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>				
1.00	5.00											
<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>
TERRAIN+AAO	401606.00N/0742339.00W		470	215	8	4B	1000				AT530	2000
TERRAIN (SRTM2)	401606.00N/0742339.00W		269 (300)								AS1500	1800

COMPUTATIONS

Select from menu...

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

CINUP

TO

VEGRY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	4.66										
<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>
TERRAIN+AAO	402027.00N/0741336.00W	453	215	8	4B	500				AT747	1700
TERRAIN (SRTM2)	401800.00N/0741509.00W	216 (200)								AS1500	1700

COMPUTATIONS

Select from menu...

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

VEGRY

TO

CEMAR

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							
1.00	2.00											
<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 (34-000551)	401548.60N/0741455.30W	439	50	20	2C	500				AT761	1700	
TERRAIN (SRTM2)	401536.00N/0741351.00W	226 (200)								AS1500	1700	

COMPUTATIONS

Select from menu...

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL - LPV

FROM

CEMAR

TO

RW14

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							
0.30	4.68		DA	250								
<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 (34-020144)	401149.51N/0740829.87W	181	20	3	1A		32.90:1				369	

COMPUTATIONS

Select from menu...

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL - LNAV/VNAV (CAT A/B)

FROM

CEMAR

TO

RW14

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							
0.30	4.68		DA	250								

<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>
KBLM	RNAV (GPS) Z RWY 14	ORIG	BELMAR/FARMINGDALE	NJ	153	RNAV

<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 (34-020170)	401127.50N/0740815.74W	222	20	3	1A	142					369

COMPUTATIONS

Select from menu...	<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:

FINAL - LNAV/VNAV (CAT C)

<u>FROM</u>	<u>TO</u>
CEMAR	RW14

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	4.68		DA	253	

<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 (34-020170)	401127.50N/0740815.74W	222	20	3	1A	150					372

COMPUTATIONS

Select from menu...	<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:

FINAL - LNAV/VNAV (CAT D)

<u>FROM</u>	<u>TO</u>
CEMAR	RW14

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	4.68		DA	264	

<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 (34-020170)	401127.50N/0740815.74W	222	20	3	1A	161					383

COMPUTATIONS

Select from menu...	<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:

MISSED APPROACH - LPV

<u>FROM</u>								<u>TO</u>								
DA								369 MSL								
<u>RNP</u>		<u>DISTANCE</u>		<u>PAT</u>		<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>						
1.00										175						
<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				
<u>COMPUTATIONS</u>																
Select from menu...		<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>		

SEGMENT REMARKS:

MISSED APPROACH - LNAV/VNAV (CAT A/B)

<u>FROM</u>								<u>TO</u>								
DA								369 MSL								
<u>RNP</u>		<u>DISTANCE</u>		<u>PAT</u>		<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>						
1.00										227						
<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				
<u>COMPUTATIONS</u>																
Select from menu...		<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>		

SEGMENT REMARKS:

MISSED APPROACH - LNAV/VNAV (CAT C/D)

<u>FROM</u>						<u>TO</u>									
DA						369 MSL									
<u>RNP</u>		<u>DISTANCE</u>		<u>PAT</u>		<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>					
1.00										222					

AIRPORT ID

KBLM

PROCEDURE NAME

RNAV (GPS) Z RWY 14

AMDT NO.

ORIG

CITY

BELMAR/FARMINGDALE

STATE

NJ

AIRPORT ELEVATION

153

FACILITY

RNAV

OBSTRUCTION

COORDINATES

ELEV MSL

HORZ

VERT

AC

ROC

OCS

CG

CGTA

ADJUSTMENTS

MIN ALT

ASC

2000

COMPUTATIONS

Select from menu...

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH

FROM

369 MSL

TO

EBULE

RNP

DISTANCE

PAT

MAP

HAT

HMAS

1.00

OBSTRUCTION

COORDINATES

ELEV MSL

HORZ

VERT

AC

ROC

OCS

CG

CGTA

ADJUSTMENTS

MIN ALT

ASC

2000

COMPUTATIONS

Select from menu...

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH - LVL SFC

FROM

EBULE

TO

ZIGGI

RNP

DISTANCE

PAT

MAP

HAT

HMAS

1.00

6.11

OBSTRUCTION

COORDINATES

ELEV MSL

HORZ

VERT

AC

ROC

OCS

CG

CGTA

ADJUSTMENTS

MIN ALT

ASC

2000

TOWER (34-024878)

400655.88N/0740200.91W

360

500

50

5D

1000

1400

TERRAIN (SRTM2)

401127.00N/0740815.00W

173 (200)

AS1500

1700

COMPUTATIONS

Select from menu...

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

CIRCLING

NOT AUTHORIZED

CIRCLING REMARKS:

MSA

CENTER		RADIUS										
RW14		25										
SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	ADJUSTMENTS	MIN ALT	
360-360	TOWER (34-000168)	401658.00N/0744110.00W	294	25.9	1048	500	125	5E	1000		2100	

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

MC GUIRE APP/DEP

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS
WXAWOS-3PT	KBLM	0-24	KBLM	0.00	Y	0.00
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS
FSS-OTHER	KNEL	0-24	KNEL	13.8	Y	39

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME. KBLM 153, KNEL 103, RA=38.9

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
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APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW14-MIRL (PCL)	PIR-G	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.10	109.90	50.0			NA	NA

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	0.00
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE		

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
-15C	+54C	-15C	+14.70C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30°C ISA DEVIATION.

CRITICAL LOW TEMPERATURE BASED ON ACT.

DESCENT RATE (FPM): STANDARD TEMP 988 HIGH TEMP 1261.

"VISUAL PORTION OF FINAL" PENETRATIONS

LPV

20:1

14

CLEAR

34:1

14

181 TREE (34-020144) 401149.51N/0740829.87W (19.84)

158 TREE (34-020111) 401150.37N/0740816.55W (17.56)

142 TREE (34-020161) 401148.97N/0740815.69W (5.82)

164 TREE (34-020135) 401151.89N/0740826.59W (3.59)

165 TREE (34-020143) 401151.60N/0740827.96W (2.86)

140 TREE (34-020160) 401149.00N/0740817.00W (1.55)

115 TRAVERSE_WAY (34-026413) 401141.86N/0740810.99W (1.01)

163 TREE (34-020099) 401153.96N/0740825.13W (0.89)

123 TREE (34-020108) 401145.79N/0740811.21W (0.75)

LNAV/VNAV

20:1

14

CLEAR

34:1

14

181 TREE (34-020144) 401149.51N/0740829.87W (19.84)

158 TREE (34-020111) 401150.37N/0740816.55W (17.56)

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163 TREE (34-020099) 401153.96N/0740825.13W (0.89)

123 TREE (34-020108) 401145.79N/0740811.21W (0.75)

PENETRATIONS REMARKS:

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.
CIRCLING NOT PUBLISHED AS PROCEDURE CONTAINS APV MINIMUMS ONLY.

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	3.16
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.2
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	132.38
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	200
DISTANCE FROM	THLD	TO 1500FT POINT	4.68
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.2
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	132.38
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	200
THRESHOLD COORDINATES (IF STR-IN)	401139.80N/0740807.53W		
ARP COORDINATES	401112.40N/0740728.40W		
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 14 DISTANCE 0.68 NM		
PFAF COORDINATES	401449.30N/0741238.20W		
FIX NAME COORDINATES			
REMARKS			

PART E: PREPARED BY

NAME		OFFICE	DATE	TITLE
CHRIS SHEHI	<div><div>Christopher Shehi</div><div>Digitally signed by Christopher Shehi Date: 2024.04.11 21:01:34 -07'00'</div></div>	FLIGHT TECH ENG	04/11/2024	CHIEF DESIGNER