

**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</u> LE ROY	<u>AIRPORT ID</u> 5G0	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 28	<u>ORIGINAL/AMENDMENT</u> ORIG-E	<u>CITY</u> LE ROY	<u>STATE</u> NY	
<u>AIRPORT ELEVATION</u> 780	<u>TDZE</u> 778	<u>SUPERSEDED</u> RNAV (GPS) RWY 28	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>DATED</u> 09/13/2018	<u>MAG VAR</u> 11W	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 7 NOVEMBER 2019	<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>
GEE VOR/DME	IAF	BEYLA		TF	FB	1.00	001.70	6.67	2500
BEYLA	IF	CUSUS		TF	FB	1.00	312.92	3.78	2200
CUSUS	FAF	RW28	MAP	TF	FO	0.30	283.94	4.32	
RW28	MAP	1180 MSL		CA			283.94		
1180 MSL		ZORPI		DF	FO				3000

MISSED APPROACH

MAP:

LP: RW28
LNAV: RW28

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT ZORPI AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

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

2. PROFILE STARTS AT BEYLA

3. **FAC:** 283.94 **FAF:** CUSUS **DIST FAF TO MAP:** 4.32 **DIST FAF TO THLD:** 4.32

4. **MIN ALT:** BEYLA 2500, CUSUS 2200

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

6. **MIN GP INCPT:** **GP ALT AT FAF :** **OM:** **MM:** **IM:**

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

8. **MSA FROM:** RW28 3600

QUALITY
18
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.

CHART NOTE: RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON GEE VOR/DME AIRWAY RADIALS 287 CW 018.

CHART NOTE: USE GREATER ROCHESTER ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.

WAAS CHANNEL #69330

REFERENCE PATH ID: W28A

FAS OBST: 920 AAO 425828N/0775021W.

HOLD W, RT, 103.73 INBOUND

LTP HAE: 202.6 M

MINIMUMS:

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

ALTERNATE: NA ☒

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
LP MDA	1240	1	462	1240	1	462		NA			NA				
LNAV MDA	1240	1	462	1240	1	462		NA			NA				

CHANGES - REASONS

1. DELETED CIRCLING MINIMUMS. - CANCELLATION OF STANDARD INSTRUMENT APPROACH PROCEDURES AS PART OF THE NATIONAL PROCEDURES ASSESSMENT (NPA) INITIATIVE (DOCKET NO.: FAA-2017-0879).
2. CHANGED NOTE STRAIGHT-IN RWY 28 NA AT NIGHT. CIRCLING RWY 10 NA AT NIGHT TO PROCEDURE NA AT NIGHT. - CIRCLING DELETED.
3. DELETED CHART NOTE: WHEN CIRCLING TO RWY 28 AT NIGHT, OPERATIONAL VGSI GLIDEPATH REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD. -CIRCLING DELETED.
4. ADDED CHART NOTE: PROCEDURE NA AT NIGHT. - UNLIT 20:1 PENETRATIONS.
5. LTP COORDINATES CHANGED FROM 425851.6625N-0775541.0015W TO 425851.6630N-0775541.0010W. - NEW LTP AIRNAV DATA RECORD.
6. REVISED CRC REMAINDER IN FAS DATA FROM 846B2891 TO 71205FC5. - RECALCULATED FAS DATA VALUES.

COORDINATED WITH:**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZOB, ROC APP CON, AMGR, ATA**FLIGHT CHECKED BY**

Digitally signed by

DAVID DANNER

Sep 03, 2019

STEPHEN BAUER

DEVELOPED BY

JASON KRETSCHMER

Digitally signed by

JASON KRETSCHMER

Jun 21, 2019

APPROVED BY

Digitally signed by

DAVID DANNER

Sep 03, 2019

MARLON ROBINSON

OFFICE

FICO

OFFICE

AJV-A422

OFFICE

AJV-A420

DATE

8/29/19

DATE

06/21/2019

DATE**TITLE**
MANAGERQUALITY
18
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	5G0
RUNWAY	RW28
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W28A
LTP/FTP LATITUDE	425851.6630N
LTP/FTP LONGITUDE	0775541.0010W
LTP/FTP ELLIPSOIDAL HEIGHT	+02026
FPAP LATITUDE	425856.1000N
FPAP LONGITUDE	0775742.2300W
THRESHOLD CROSSING HEIGHT (TCH)	00000.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	00.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1576
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	71205FC5

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+02372
FPAP ORTHOMETRIC HEIGHT	+02372