

**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> BEACH	<u>AIRPORT ID</u> 20U	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 30	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> BEACH	<u>STATE</u> ND	
<u>AIRPORT ELEVATION</u> 2756	<u>TDZE</u> 2754	<u>SUPERSEDED</u> RNAV (GPS) RWY 30	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 07/21/2016	<u>MAG VAR</u> 8E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 15 AUGUST 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TAA**

<u><b>FROM</b></u>	<u><b>FIX TYPE</b></u>	<u><b>TO</b></u>	<u><b>FIX TYPE</b></u>	<u><b>ALTITUDE</b></u>
1. 216/30 CW 036/30	NOPT	EKOYU	IF/IAF	5000
2. 036/30 CW 216/30		EKOYU	IF/IAF	5000

**TERMINAL ROUTES**

<u><b>FROM</b></u>	<u><b>FIX TYPE</b></u>	<u><b>TO</b></u>	<u><b>FIX TYPE</b></u>	<u><b>LEG TYPE</b></u>	<u><b>FO/FB</b></u>	<u><b>RNP</b></u>	<u><b>COURSE</b></u>	<u><b>DISTANCE</b></u>	<u><b>ALTITUDE</b></u>
EKOYU	IF/IAF	CAXET		TF	FB	1.00	305.55	3.50	4400
CAXET	FAF	DEKRE/2.20 NM TO RW30		TF	FB	0.30	305.51	2.86	
DEKRE/2.20 NM TO RW30		RW30	MAP	TF	FO	0.30	305.51	2.20	
RW30	MAP	3004 MSL		CA			305.51		
3004 MSL		EKENE		DF	FO	1.00			4700

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW30

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 4700 DIRECT EKENE AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

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

2. HOLD SE EKOYU, RT, 305.55 INBOUND, 5000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 305.51      FAF: CAXET      DIST FAF TO MAP: 5.06      DIST FAF TO THLD: 5.06

4. MIN ALT: EKOYU 5000, CAXET 4400, DEKRE/2.20 NM TO RW30 3480\*

5. DIST TO THLD FROM OM:      MM:      IM:      150 HAT:      250 HAT: 0.68      GS ANT:

6. MIN GP INCPT: 4400      GP ALT AT FAF : CAXET 4400      OM:      MM:      IM:

7. GP ANGLE: 3.00      34:1: IS NOT CLEAR      20:1: IS CLEAR      TCH: 40.0

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20C OR ABOVE 54C.  
CHART NOTE: RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.  
CHART FAS OBST: 2932 TRANSMISSION\_LINE 465340N/1035721W  
CHART VDP AT 1.27 NM TO RW30\*  
\*LNAV ONLY  
WAAS CHANNEL #66038  
REFERENCE PATH ID: W30A  
3163 AAO 465215N/1035200W, 2869 AAO 465324N/1035645W.  
HOLD NW, RT, 125.32 INBOUND  
LTP HAE: 821.6 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD

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	3004	1	250	3004	1	250		NA			NA				
LNAV/VNAV DA	3175	1 1/2	421	3175	1 1/2	421		NA			NA				
LNAV MDA	3180	1	426	3180	1	426		NA			NA				
CIRCLING	3280	1	524	3360	1	604		NA			NA				

QUALITY  
41  
CHECKED

**CHANGES - REASONS**

1. DELETED "CHART NOTE: DME/ DME RNP -0.3 NA" - IAW 8260.19H, PARA 4-6-10E AND MEMO 257 DATED 9/12/2017.
2. ADDED "RNP APCH" TO PBN REQUIREMENTS NOTES - IAW 8260.19H, PARA 8-6-8B(1) AND MEMO 257 DATED 9/12/2017.
3. RAISED CIRCLING CAT B MDA/HAA FROM 3300/544 TO 3360/604 - UPDATED EVALUATION, NEW OBSTACLE DATA.
4. CHANGED CRC REMAINDER FROM 7016EE59 TO 838FA9B8 - UPDATED FPAP LAT/LONG.
5. CHANGED "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20C (-4F) OR ABOVE 54C (130F)" TO "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20C OR ABOVE 54C" - FORMATTED IN ACCORDANCE WITH FAAO 8260.19H, PARA 8-6-9S.

**COORDINATED WITH:**

**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZLC ARTCC, AMGR.

**FLIGHT CHECKED BY**

BRIAN HANSEN

*Digitally signed by*  
**DAVID TEFFETELLER**  
May 14, 2019

**OFFICE**

FICO

**DATE**

5/9/19

**DEVELOPED BY**

DAVID TEFFETELLER (ROBBIE COPELAND)

*Digitally signed by*  
**DAVID TEFFETELLER**

*Digitally signed by*  
**DAVID TEFFETELLER**  
Mar 12, 2019

**OFFICE**

AJV-A443

**DATE**

02/20/2019

**APPROVED BY**

PATRICK MULQUEEN

*Digitally signed by*  
**DAVID TEFFETELLER**  
May 14, 2019

**OFFICE**

AJV-A430

**DATE**

**TITLE**  
MANAGER



**FAS DATA BLOCK INFORMATION**

<b><u>DATA FIELD</u></b>	<b><u>DATA</u></b>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	20U
RUNWAY	RW30
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W30A
LTP/FTP LATITUDE	465516.3345N
LTP/FTP LONGITUDE	1035833.4490W
LTP/FTP ELLIPSOIDAL HEIGHT	+08216
FPAP LATITUDE	465617.5610N
FPAP LONGITUDE	1040007.8610W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1472
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	838FA9B8

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+08377
FPAP ORTHOMETRIC HEIGHT	+08377

