

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33			Bearings, headings, courses, 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 in feet RVR.											
TERMINAL ROUTES										MISSED APPROACH						
FROM		TO		COURSE AND DISTANCE			ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW30							
EKOYU (IF/IAF)		CAXET (FB)		305.55 / 3.50			4400		CLIMB TO 4700 DIRECT EKENE AND HOLD.							
CAXET (FAF)		DEKRE/2.20 NM TO RW30 (FB)		305.51 / 2.86												
DEKRE/2.20 NM TO RW30		RW30 (MAP) (FO)		305.51 / 2.20												
RW30 (MAP)		3004 MSL		305.51												
3004 MSL		EKENE (FO)					4700		ADDITIONAL FLIGHT DATA: HOLD NW, RT, 125.32 INBOUND. CHART FAS OBST: 2932 T-L TWR 465340N/1035721W 3200 AAO 465240N/1035258W DISTANCE TO THLD FROM 250 HAT: 0.68 NM. CHART VDP AT 1.27 MILES TO RW30* *LNAV ONLY. WAAS CHANNEL # 66038 REFERENCE PATH ID: W30A CHART CIRCLING ICON. LTP HAE: 821.6 M							
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 8E EPOCH YEAR: 2020						
2. HOLD SE EKOYU, RT, 305.55 INBOUND, 5000 FT. IN LIEU OF PT (IAF)																
3. FAC: 305.51 FAF: CAXET DIST FAF TO MAP: 5.06 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: _____ 100 HAT: _____ GS ANT: _____																
6. MIN GS INCPT: 4400 GS ALT AT: CAXET 4400 OM: _____ MM: _____ IM: _____																
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR																
8. MSA FROM: _____																
MINIMUMS																
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		STANDARD							
CATEGORY =====>		A		B		C		D		E						
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/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	3300	1	544		NA			NA					
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20C (-4F) OR ABOVE 54C (130F). CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).																
CITY AND STATE		ELEVATION: 2756 TDZE: 2754		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:					SUP:					
BEACH, ND		AIRPORT NAME: BEACH				RNAV (GPS) RWY 30, ORIG 21 JULY 2016					AMDT: NONE					
											DATED					

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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TAA

	FROM	TO	ALT
1.	216/30 CW 036/30 (NOPT)	EKOYU (IF/IAF) (FB)	5000
2.	036/30 CW 216/30	EKOYU (IF/IAF) (FO)	5000

QUALITY
25
CHECKED

CITY AND STATE

BEACH, ND

ELEVATION: 2756

TDZE: 2754

AIRPORT NAME:

BEACH

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 30, ORIG

21 JULY 2016

SUP:

AMDT: NONE

DATED:

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
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	465617.5615N
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
 <u>CRC REMAINDER</u>	 7016EE59

ADDITIONAL PATH POINT RECORD INFORMATION

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

QUALITY
25
CHECKED

CITY AND STATE BEACH, ND	ELEVATION: 2756 AIRPORT NAME: BEACH	TDZE: 2754 RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 30, ORIG 21 JULY 2016	SUP:
				AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

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ARINC SUMMARY - 20U

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
EKOYU	010	EKOYU	HF	FO		305.6			R			AA 05000		EE A
	010	EKOYU	IF	FB								AA 05000		E I
	020	CAXET	TF	FB	1.0	305.6						AA 04400		E F
	021	DEKRE	TF	FB	0.3	305.5		3.00				AA 03480 GS 03489		E S
	030	RW30	TF	FO	0.3	305.5		3.00				AT 02788		GY M
	040		CA	FB		305.5						AA 03004		M
	050	EKENE	DF	FO								AA 04700		EY
	060	EKENE	HM	FO		125.3			R			AA 04700		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
CAXET	N465147.53	W1035312.17
DEKRE	N465345.59	W1035613.69
EKENE	N470136.43	W1040821.11
EKOYU	N464922.96	W1034930.36

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW30	N465516.33	W1035833.45	02748	40

QUALITY
25
CHECKED

CITY AND STATE BEACH, ND	ELEVATION: 2756 TDZE: 2754	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: BEACH	RNAV	RNAV (GPS) RWY 30, ORIG 21 JULY 2016	AMDT: NONE
			DATED:	