

<b>RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33</b>				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.								
<b>TERMINAL ROUTES</b>				<b>MISSED APPROACH</b>								
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW17  <b>CLIMB TO 4000 DIRECT KUNKY AND ON TRACK 213.35 TO CEVYA AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.</b>  <b>ADDITIONAL FLIGHT DATA:</b> HOLD W, RT, 083.93 INBOUND. CHART FAS OBST: 929 TREE 482528N/0972207W CHART FAS OBST: 934 TREE 482631N/0972210W DISTANCE TO THLD FROM 250 HAT: 0.66 NM. WAAS CHANNEL # 53518 REFERENCE PATH ID: W17A								
IKAFY (IAF)	OHUTO (NOPT) (FB)	083.93 / 5.00	4000									
VOYYU (IAF)	OHUTO (NOPT) (FB)	264.11 / 5.00	4000									
OHUTO (IF/IAF)	DOPEQ (FB)	174.02 / 6.10	2300									
This is a corrected copy of a procedure published in TL 10-13. ** CHANGED: IAF Fix Name <u>FROM</u> PINEL TO <u>VOYYU</u> . **												
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD N OHUTO, RT, 174.02 INBOUND, 4000 FT. IN LIEU OF PT (IAF) 3. FAC: 174.02 FAF: DOPEQ DIST FAF TO MAP: 4.46 THLD: 4.46 4. MIN. ALT: OHUTO 4000, DOPEQ 2300, JARNS/1.60 NM TO RW17 1360* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2300 GS ALT AT: DOPEQ 2300 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR 8. MSA FROM: _____												
				MAG VAR: 6E EPOCH YEAR: 2000								
<b>MINIMUMS</b>												
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	X							
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
LPV DA	1072	1	250	1072	1	250	1072	1	250		NA	
LNAV/VNAV DA	1228	1 1/2	406	1228	1 1/2	406	1228	1 1/2	406		NA	
LNAV MDA	1200	1	378	1200	1	378	1200	1	378		NA	
CIRCLING	1340	1	516	1340	1	516	1340	1 1/2	516		NA	
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. SEE 8260-10												
CITY AND STATE		ELEVATION: 824 TDZE: 822		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:		SUP:				
GRAFTON, ND		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 17, ORIG		AMDT: NONE				
		HUTSON FIELD				29 JUL 2010		DATED				

QUALITY  
6  
CHECKED

## US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD  
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

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## NOTES CONT.

## \*RNAV ONLY

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GRAND FORKS INTL ALTIMETER SETTING AND INCREASE ALL DA 69 FEET AND ALL MDA 80 FEET. INCREASE LPV AND RNAV/VNAV ALL CATS AND RNAV CAT C VISIBILITY 1/4 MILE.

CHART NOTE: BARO-VNAV NA WHEN USING GRAND FORKS INTL ALTIMETER SETTING.

## TAA

	FROM	TO	ALT
1.	084/30 CW 264/30 (NOPT)	OHUTO (IF/IAF) (FB)	4000
2.	264/30 CW 354/30	VOYYU (IAF) (FB)	4000
3.	354/30 CW 084/30	IKAFY (IAF) (FB)	4000

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CITY AND STATE

GRAFTON, ND

ELEVATION: 824 TDZE: 822

AIRPORT NAME:

HUTSON FIELD

FACILITY  
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 17, ORIG

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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE 0  
SBAS SERVICE PROVIDER IDENTIFIER 0  
AIRPORT IDENTIFIER KGAF  
RUNWAY RW17  
APPROACH PERFORMANCE DESIGNATOR 0  
ROUTE INDICATOR  
REFERENCE PATH DATA SELECTOR 0  
REFERENCE PATH IDENTIFIER (APPROACH ID) W17A  
LTP/FTP LATITUDE 482438.8045N  
LTP/FTP LONGITUDE 0972157.1770W  
LTP/FTP ELLIPSOIDAL HEIGHT +02239  
FPAP LATITUDE 482309.7600N  
FPAP LONGITUDE 0972157.2300W  
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 1560  
HORIZONTAL ALERT LIMIT (HAL) 40.0  
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

50D2084C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K3  
LTP ORTHOMETRIC HEIGHT +02505  
FPAP ORTHOMETRIC HEIGHT +02505

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KGAFK3FR17	AIKAFY	010IKAFYK3EA0E	A	IF					18000		A JS	G
SUSAP	KGAFK3FR17	AIKAFY	020OHUTOK3EA0EE	B	010TF		08390050	+ 04000				A JS	G
SUSAP	KGAFK3FR17	AOHUTO	010OHUTOK3EA0EE	AR	HF		17400040	+ 04000		18000		A JS	G
SUSAP	KGAFK3FR17	AVOYUU	010VOYUUK3EA0E	A	IF					18000		A JS	G
SUSAP	KGAFK3FR17	AVOYUU	020OHUTOK3EA0EE	B	010TF		26410050	+ 04000				A JS	G
SUSAP	KGAFK3FR17	R	010CHUTOK3EA0E	I	IF			+ 04000		18000		A JS	G
SUSAP	KGAFK3FR17	R	020DOPEQK3EA1E	F	051TF		17400061	+ 02300				A JS	G
SUSAP	KGAFK3FR17	R	020DOPEQK3EA2WALPV			ALNAV/VNAV	ALNAV					JS	G
SUSAP	KGAFK3FR17	R	021JARNSK3EA0E	S	031TF		17400029	V 0136001374		-300		A JS	G
SUSAP	KGAFK3FR17	R	030RW17 K3PG0GY M	031TF			17400016	00862		-300		A JS	G
SUSAP	KGAFK3FR17	R	040	0	M 010CA		1740	+ 01072				A JS	G
SUSAP	KGAFK3FR17	R	050KUNKYK3EA0E		010DF							A JS	G
SUSAP	KGAFK3FR17	R	060CEVYAK3EA0EY		010TF		2134	+ 04000				A JS	G
SUSAP	KGAFK3FR17	R	070CEVYAK3EA0EE		R020HM		08390040	+ 04000				A JS	G

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