

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: RW34										
WASWK (IF/IAF)				CORWN (TF) (FB) (RNP 1.00)			339.88 / 6.00				2900		CLIMB TO 3500 DIRECT FILON AND HOLD.										
CORWN (FAF)				BUMGE/2.00 NM TO RW34 (TF) (FB) (RNP 0.30)			339.85 / 3.04																
BUMGE/2.00 NM TO RW34				RW34 (MAP) (TF) (FO) (RNP 0.30)			339.85 / 2.00																
RW34 (MAP)				1507 MSL (CA)			339.85																
1507 MSL				FILON (DF) (FO) (RNP 1.00)							3500		ADDITIONAL FLIGHT DATA: HOLD N, RT, 159.78 INBOUND. CHART FAS OBST: 1323 TREE 461054N/0973813W. DISTANCE TO THLD FROM 250 HAT: 0.67 NM. CHART VDP AT 0.94 NM TO RW34* *LNAV ONLY. WAAS CHANNEL # 99317 REFERENCE PATH ID: W34A CHART CIRCLING ICON. LTP HAE: 356.9 M										
THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 18-05.																							
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																							
2. HOLD S WASWK, RT, 339.88 INBOUND, 3500 FT. IN LIEU OF PT (IAF)																							
3. FAC: 339.85 FAF: CORWN DIST FAF TO MAP: 5.04 THLD: 5.04																							
4. MIN. ALT: WASWK 3500, CORWN 2900, BUMGE/2.00 NM TO RW34 1920*																							
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																							
6. MIN GS INCPT: 2900 GS ALT AT: CORWN 2900 OM: _____ MM: _____ IM: _____																							
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR																							
8. MSA FROM: _____																							
MAG VAR: 4E EPOCH YEAR: 2010																							
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	1507	1	250	1507	1	250	1507	1	250	1507	1	250											
LNAV/VNAV DA	1507	1	250	1507	1	250	1507	1	250	1507	1	250											
LNAV MDA	1580	1	323	1580	1	323	1580	1	323	1580	1	323											
CIRCLING	1780	1	514	1780	1	514	1840	1 1/2	574	2060	2 1/2	794											
NOTES: CHART NOTE: CIRCLING NA TO RWYS 6 AND 24. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). (CONTINUED ON PAGE 2)																							
CITY AND STATE GWINNER, ND				ELEVATION: 1266 TDZE: 1257 AIRPORT NAME: GWINNER-ROGER MELROE FIELD				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 34, AMDT 4A 29 MARCH 2018					SUP: AMDT: 4 DATED 09/18/2014								

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

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**NOTES, (CONT.):**

**\*LNAV ONLY**

**CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FARGO ALTIMETER SETTING: INCREASE ALL DA TO 1683 FEET AND ALL VISIBILITIES 1/2 SM; INCREASE ALL MDAS 180 FEET AND VISIBILITY LNAV CAT C/D 5/8 SM, AND CIRCLING CAT C 3/4 SM, AND CIRCLING CAT D 1/2 SM.**

**CHART NOTE: BARO-VNAV AND VDP NA WHEN USING FARGO ALTIMETER SETTING.**

**TAA**

	<u>FROM</u>	<u>TO</u>	<u>ALT</u>
1.	250/30 CW 070/30 (NOPT)	250/10 CW 070/10 (FB)	3600
2.	250/10 CW 070/10	WASWK (IF/IAF) (FB)	3500
3.	070/30 CW 250/30	WASWK (IF/IAF) (FO)	3500

QUALITY  
9  
CHECKED

CITY AND STATE

**GWINNER, ND**

**ELEVATION: 1266**

**TDZE: 1257**

**AIRPORT NAME:**

**GWINNER-ROGER MELROE FIELD**

**FACILITY  
IDENTIFIER:  
RNAV**

**PROCEDURE NO./AMDT NO./EFFECTIVE DATE:**

**RNAV (GPS) RWY 34, AMDT 4A**

**29 MARCH 2018**

**SUP:**

**AMDT: 4**

**DATED: 09/18/2014**

**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	KGWR
RUNWAY	RW34
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W34A
LTP/FTP LATITUDE	461237.3060N
LTP/FTP LONGITUDE	0973821.6890W
LTP/FTP ELLIPSOIDAL HEIGHT	+03569
FPAP LATITUDE	461402.8515N
FPAP LONGITUDE	0973857.4350W
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	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 1861C02E

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03826
FPAP ORTHOMETRIC HEIGHT	+03826

QUALITY  
9  
CHECKED

CITY AND STATE  GWINNER, ND	ELEVATION: 1266 AIRPORT NAME:  GWINNER-ROGER MELROE FIELD	TDZE: 1257  RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  RNAV (GPS) RWY 34, AMDT 4A 29 MARCH 2018	SUP:
				AMDT: 4
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