

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: RW35 CLIMB TO 3000 DIRECT CADJU AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 173.69 INBOUND. CHART FAS OBST: 1379 VERTICAL STRUCTURE 425734N/0914756W DISTANCE TO THLD FROM 250 HAT: 0.74 NM. CHART VDP AT 1.27 MILES TO RW35* *LNAV ONLY. WAAS CHANNEL # 82538 REFERENCE PATH ID: W35A CHART CIRCLING ICON. LTP HAE: 334 M							
KIRTS (IF/IAF)		GEZUM (FB)		353.73 / 6.03				2900									
GEZUM (FAF)		KRECH/1.80 NM TO RW35 (FB)		353.72 / 3.42													
KRECH/1.80 NM TO RW35		RW35 (MAP) (FO)		353.72 / 1.80													
RW35 (MAP)		1473 MSL		353.72				3000									
1473 MSL		CADJU (FO)															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD S KIRTS, RT, 353.73 INBOUND, 3200 FT. IN LIEU OF PT (IAF) 3. FAC: 353.72 FAF: GEZUM DIST FAF TO MAP: 5.22 THLD: 5.22 4. MIN. ALT: KIRTS 3200, GEZUM 2900, KRECH/1.80 NM TO RW35 1800* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2900 GS ALT AT: GEZUM 2900 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR 8. MSA FROM: _____										MAG VAR: 1W		EPOCH YEAR: 2020					
MINIMUMS																	
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A		<input checked="" type="checkbox"/>					
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	1473	1	250	1473	1	250	1473	1	250		NA						
LNAV/VNAV DA	1722	1 7/8	499	1722	1 7/8	499	1722	1 7/8	499		NA						
LNAV MDA	1640	1	417	1640	1	417	1640	1 1/8	417		NA						
CIRCLING	1740	1	508	1740	1	508	1740	1 1/2	508		NA						
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F). CHART NOTE: BARO-VNAV AND VDP NA WHEN USING DECORAH ALTIMETER SETTING. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE DECORAH ALTIMETER (CONTINUED ON PAGE 2)																	
CITY AND STATE		ELEVATION: 1232 TDZE: 1223				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
WEST UNION, IA		AIRPORT NAME:						RNAV (GPS) RWY 35, AMDT 1				AMDT: ORIG					
		GEORGE L SCOTT MUNI						31 MARCH 2016				DATED 07/29/2010					

QUALITY
 14
 CHECKED

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

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NOTES, (CONT.):

SETTING AND INCREASE LPV DA TO 1524 ALL CATS AND ALL VISIBILITIES 1/8 MILE, LNAV/VNAV DA TO 1773 ALL CATS AND ALL VISIBILITIES 1/8 MILE; INCREASE ALL MDA 60 FEET AND LNAV CAT C VISIBILITY 1/4 MILE.

TAA

	FROM	TO	ALT
1.	264/30 CW 084/30 (NOPT)	264/15 CW 084/15	4000
2.	264/15 CW 084/15	KIRTS (IF/IAF) (FB)	3200
3.	084/30 CW 264/30	KIRTS (IAF) (FO)	3200

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CITY AND STATE
WEST UNION, IA

ELEVATION: 1232 TDZE: 1223
AIRPORT NAME:
GEORGE L SCOTT MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 35, AMDT 1
31 MARCH 2016

SUP:
AMDT: ORIG
DATED: 07/29/2010

**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	3Y2
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	425846.4820N
LTP/FTP LONGITUDE	0914722.7270W
LTP/FTP ELLIPSOIDAL HEIGHT	+03340
FPAP LATITUDE	430014.8835N
FPAP LONGITUDE	0914738.1355W
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	1488
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 A0A76642

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03646
FPAP ORTHOMETRIC HEIGHT	+03646

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CITY AND STATE WEST UNION, IA	ELEVATION: 1232 TDZE: 1223 AIRPORT NAME: GEORGE L SCOTT MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 35, AMDT 1 31 MARCH 2016	SUP:
				AMDT: ORIG
				DATED: 07/29/2010

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 - 3Y2

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
KIRTS	010	KIRTS	HF	FO		353.7			R			AA 03200		EE A
	010	KIRTS	IF	FB								AA 03200		E I
	020	GEZUM	TF	FB	1.0	353.7						AA 02900		E F
	021	KRECH	TF	FB	0.3	353.7		3.00				AA 01800 GS 01809		E S
	030	RW35	TF	FO	0.3	353.7		3.00				AT 01236		GY M
	040		CA	FB		353.7						AA 01473		M
	050	CADJU	DF	FO								AA 03000		EY
	060	CADJU	HM	FO		173.7			R			AA 03000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
CADJU	N431029.65	W0914925.61
GEZUM	N425335.45	W0914628.61
KIRTS	N424736.36	W0914526.33
KRECH	N425659.33	W0914704.07

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW35	N425846.48	W0914722.73	01196	40

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