

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION NDB STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.27							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		MAP: XVG NDB						
GPZ VOR/DME		XVG NDB			245.20 / 31.11			3300		CLIMB TO 3100 THEN RIGHT TURN DIRECT XVG NDB AND HOLD.						
										ADDITIONAL FLIGHT DATA: HOLD SE, RT, 320.65 INBOUND. FAS OBST: 1699 AAO 465015N/0940734W CHART CIRCLING ICON. FAC CROSSES RWY C/L EXTENDED 2995 FT FROM THLD.						
1. PT <u>L</u> SIDE OF COURSE <u>140.65</u> OUTBOUND <u>3100</u> FT WITHIN <u>10</u> MILES OF <u>XVG NDB</u> (IAF)																
2.																
3. FAC <u>320.65</u> FAF _____ DIST FAF TO MAP _____ THLD _____																
4. MIN. ALT _____																
8. MSA FROM: <u>XVG NDB 3400</u>										MAG VAR: <u>3E</u>			EPOCH YEAR: <u>2000</u>			
MINIMUMS																
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		X							
CATEGORY =====>		A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	
S-31	2060	1	723	2060	1	723		NA			NA					
CIRCLING	2060	1	723	2080	1	743		NA			NA					
NOTES:																
CHART NOTE: CIRCLING RWY 13 NA AT NIGHT.																
CHART NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.																
CITY AND STATE LONGVILLE, MN		ELEVATION: 1337 TDZE: 1337 AIRPORT NAME: LONGVILLE MUNI			FACILITY IDENTIFIER: XVG		PROCEDURE NO./AMD'T NO./EFFECTIVE DATE: NDB RWY 31, AMDT 1					SUP AMD'T ORIG DATE 01/28/1999				



ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
				ROUTINE	
COORDINATED WITH:					
ATA <div></div>		AAT <div></div>		ALPA <div></div>	
APA <div></div>		AOPA <div><input checked="" type="checkbox"/></div>		NBAA <div><input checked="" type="checkbox"/></div>	
OTHER (specify) <div><input checked="" type="checkbox"/> ZMP, AMGR, CENTRAL FPT</div>					
FLIGHT CHECKED BY					
NAME: James M Meek		Digitally signed by DONALD H LANIER May 15, 2017		FIFO FICO	DATE: 05/11/17
DEVELOPED BY					
NAME: BEV L BORDY (CHRISTINE BAYSE)		Digitally signed by DONALD H LANIER		FIFO AJV-5433	DATE: 03/03/2017
APPROVED BY May 15, 2017					
NAME: PATRICK MULQUEEN		Digitally signed by DONALD H LANIER MANAGER		FIFO AJV-5430	DATE:
CHANGES: May 15, 2017					
<div>1. CHANGED TERMINAL ROUTE FROM GPZ VOR/DME TO XVG NDB COURSE AND DISTANCE FROM 245.22/31.15 TO 245.20/31.11.</div> <div>2. REMOVED HUUTA FEEDER FROM TERMINAL ROUTES.</div> <div>3. UPDATED LINE 1 PT OUTBOUND COURSE FROM 134.39 TO 140.65.</div> <div>4. UPDATED LINE 3 FAC FROM 314.39 TO 320.65.</div> <div>5. UPDATED MISSED APCH HOLDING PATTERN IN ADDITIONAL FLIGHT DATA FROM "HOLD SE, RT, 314 INBOUND" TO "HOLD SE, RT, 320.65 INBOUND".</div> <div>6. UPDATED FAS OBST IN ADDITIONAL FLIGHT DATA FROM "1569 TREE 465408N/935957W" TO "1699 AAO 465015N/0940734W".</div> <div>7. UPDATED FAC CROSSES RWY C/L EXTENDED IN ADDITIONAL FLIGHT DATA FROM 2997 FROM THLD TO 2995 FT FROM THLD.</div> <div>8. ADDED NEW CIRCLING ICON NOTE IN ADDITIONAL FLIGHT DATA.</div> <div>9. UPDATED S-31 CAT A AND B MDA/HAT FROM 1920/588 TO 2060/723 AND CIRCLING CAT A MDA/HAA FROM 1920/586 TO 2060/723 AND CAT B MDA/HAA FROM 1920/586 TO 2080/743.</div> <div>10. ADDED NOTE "CHART NOTE: CIRCLING RWY 13 NA AT NIGHT".</div> <div>11. ADDED NOTE "CHART NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED".</div> <div>12. UPDATED AIRPORT ELEVATION FROM 1334 TO 1337 AND TDZE FROM 1332 TO 1337.</div>					
REASONS:					
<div>1. CURRENT AUTOMATION RECALCULATED HEADINGS AND DISTANCES.</div> <div>2. BRD BEING DECOMMISSIONED.</div> <div>3-5, 7. 8260.3B 613 A (1).</div> <div>6. NEW CONTROLLING OBSTACLE.</div> <div>8. NEW CIRCLING CRITIERA, 8260.19G 8-6-8W.</div> <div>9. NEW CONTROLLING OBSTACLES AND NEW CIRCLING CRITERIA.</div> <div>10. 20:1 PENETRATIONS TO RWY 13.</div> <div>11. 34:1 PENETRATIONS AND 8260.19G 8-6-5 I (3).</div> <div>12. NEW SURVEY.</div>					



STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD		
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PART - A OBSTRUCTION DATA

[illegible]

PART B - SUPPLEMENTAL DATA										PART C - REMARKS: VDP NOT ESTABLISHED - (NO DME SOURCE). PRECIPITOUS TERRAIN EVALUATION COMPLETED. ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.31NM CAT B: 1.85NM SEE ATTACHED AIRSPACE LETTER. BACKUP ALTIMETER FOR CONTINGENCY PURPOSES PINE RIVER RGNL (PWC) 46 FT ADJUSTMENT. WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PINE RIVER RGNL ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND INCREASE ALL CAT B VISIBILITIES 1/4 SM. ASSUMED VEGETATION HEIGHT 100 FT PER FPT. VGSI 4.00/19.4 VISUAL PORTION OF FINAL PENETRATIONS: CIRCLING RWY 13 20:1 1462 TREE (KXVGT0379) 465951.91N/0941252.16W (6.59) 1430 TREE (KXVGT0345) 465946.74N/0941249.28W (0.79)																	
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE				3. ALTIMETER SETTING																			
ZMP ARTCC PNM FSS						N W S		OTHER: AWOS-3												SOURCE: KXVG							
						F A A														DISTANCE:							
						A / C														HOURS REMOTE OPERATION: 0/YES							
SATISFACTORY ON:				LOCATION: KXVG				ADJUSTMENT: 0																			
4. MONITOR STATUS		X		V H F		X		U H F														H F		PRIMARY NAVAID: XVG NDB MONITOR POINT: INTERNAL HRS CAT 1 OPTN: CAT 3 24			
5. APPROACH & RUNWAY LIGHTING																								ALS (S) SALS MALS HIRL MIRL 13 (PCL), 31 (PCL) REIL TDZ C/LINE OTHER (SPECIFY) PAPI-4L 13 (PCL), 31 (PCL)			
6. RUNWAY MARKINGS														BASIC ALL WEATHER INSTRUMENT NPI-G 13, 31													
7. RUNWAY VISUAL RANGE														APPROACH MIDFIELD ROLL OUT													
8. GLIDE PATH														GP ANGLE: DISTANCE FROM RWY: ELEV RWY THRESHOLD: ELEV GP ANTENNA: THRESHOLD CROSSING HEIGHT:													
9. FINAL APPROACH COURSE AIMING														RUNWAY THRESHOLD 2995 FT. FROM THRESHOLD ON CENTERLINE FT. FROM CENTERLINE													
10. WAIVERS: NONE																											
PART D - PREPARED BY: BEV L BORDY (CHRISTINE BAYSE)										DATE: 03/03/2017																	
TITLE: AERONAUTICAL INFORMATION SPECIALIST										OFFICE: AJV-5433																	

