

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: ULM NDB/DME						
BEEGR INT		ULM NDB/DME		213.94 / 16.48				2600		CLIMB TO 2600 THEN LEFT TURN DIRECT ULM NDB AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S. RT, 339.00 INBOUND. CHART FAS OBST: 1270 TOWER 441736N/0942724W CHART VDP AT 2.22 DME; DISTANCE VDP TO THLD 1.81 MILES. ECUZU TO RW33: 2.75/40. CHART MAX 6000 AT ULM NDB/DME FAC CROSSES RWY C/L EXTENDED 2755 FROM THLD.						
1. PT <u>L</u> SIDE OF COURSE <u>159.00</u> OUTBOUND <u>2600</u> FT WITHIN <u>10</u> MILES OF <u>ULM NDB/DME</u> (IAF) 2. _____ 3. FAC <u>339.00</u> FAF _____ DIST FAF TO MAP _____ THLD _____ 4. MIN. ALT <u>ECUZU/ULM 3.00 DME 1800*</u> 5. MSA FROM: <u>ULM NDB/DME 090-270 3200, 270-090 2700</u>										MAG VAR: 1E EPOCH YEAR: 2015						
MINIMUMS																
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: NA		STANDARD @				
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-33		1800	3/4	796	1800	1	796	1800	2	796	1800	2	796			
CIRCLING		1800	1	789	1800	1 1/4	789	1800	2 1/2	789	1800	2 1/2	789			
ECUZU FIX MINIMUMS (DME REQUIRED)																
S-33		1620	3/4	616	1620	3/4	616	1620	1 1/2	616	1620	1 1/2	616			
CIRCLING		1620	1	609	1620	1	609	1620	1 3/4	609	1620	2	609			
NOTES: CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. CHART NOTE: VDP NA WITH ST JAMES ALTIMETER SETTING. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ST JAMES ALTIMETER SETTING AND INCREASE ALL MDA 60 FT; INCREASE S-33 CATS C AND D VISIBILITY 1/2 MILE AND CIRCLING CATS A AND D (SEE FORM 8260-10)																
CITY AND STATE NEW ULM, MN		ELEVATION: 1011 THRE: 1004 AIRPORT NAME: NEW ULM MUNI			FACILITY IDENTIFIER: ULM		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: NDB RWY 33, AMDT 2 2 MAY 2013				SUP NDB OR GPS RWY 33 AMDT 1 DATE 10/01/2004					

**NDB STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - - TITLE 14 CFR PART 97.27**

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NOTES, (CONT.):

VISIBILITY 1/4 MILE.

ECUZY FIX MINIMUMS: WHEN USING ST JAMES ALTIMETER SETTING, INCREASE S-33 CAT C AND D VISIBILITY

1/4 MILE AND CIRCLING CAT C VISIBILITY 1/8 MILE.

CHART NOTE: FOR INOPERATIVE MALSF, INCREASE S-33 CATS C AND D VISIBILITY 1/2 MILE.

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-33 CAT C WHEN USING ST JAMES ALTIMETER SETTING.

ECUZY FIX MINIMUMS: FOR INOPERATIVE MALSF, INCREASE S-33 CAT D VISIBILITY 1/4 MILE.

FOR INOPERATIVE MALSF, WHEN USING ST JAMES ALTIMETER SETTING, INCREASE S-33 CATS C AND D

VISIBILITY TO 1 7/8 MILES.

*1860 WHEN USING ST JAMES ALTIMETER SETTING.

CITY AND STATE

NEW ULM, MN

ELEVATION: 1011

THRE: 1004

AIRPORT NAME:

NEW ULM MUNI

FACILITY
IDENTIFIER:
ULM

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

NDB RWY 33, AMDT 2

2 MAY 2013

SUP: NDB OR GPS RWY
33

AMDT: 1

DATED: 10/01/2004