

<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			<b>LNAV: RW28</b>  <b>CLIMBING RIGHT TURN TO 3100 DIRECT KOFZU AND HOLD.</b>  <b>ADDITIONAL FLIGHT DATA:</b> CHART FAS OBST: 1332 TOWER 405800N/0803818W CHART 1579 TOWER 405906N/0803604W. EZODY TO RW28: 3.03/40. CHART 1672 TOWER 405618N/0803524W						
MUHSI (IAF)	KOFZU (NOPT) (FB)			008.59 / 5.00			3100									
FONRU (IAF)	KOFZU (NOPT) (FB)			188.59 / 5.00			3100									
KOFZU (IF/IAF)	EZODY (FB)			278.59 / 6.02			2300									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD E KOFZU, RT, 278.59 INBOUND, 3100 FT. IN LIEU OF PT (IAF) 3. FAC: 278.50 FAF: EZODY _____ DIST FAF TO MAP: 3.72 THLD: 3.72 4. MIN. ALT: KOFZU 3100, EZODY 2300, CIXEB/2.20 NM TO RW28 1800 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: _____ TCH: 34:1 IS NOT CLEAR 8. MSA FROM: _____										MAG VAR: 8W EPOCH YEAR: 2000						
<b>MINIMUMS</b>																
TAKEOFF:		STANDARD		<input checked="" type="checkbox"/>		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
LNAV MDA		1600	1	537	1600	1	537		NA			NA				
CIRCLING		1640	1	570	1640	1	570		NA			NA				
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE NEW CASTLE ALTIMETER SETTING AND INCREASE ALL MDA 40 FT.																
CITY AND STATE		ELEVATION: 1070 TDZE: 1063			FACILITY IDENTIFIER:			PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:				
YOUNGSTOWN, OH		AIRPORT NAME:  YOUNGSTOWN ELSER METRO			RNAV			RNAV (GPS) RWY 28, ORIG  03 JUN 2010				AMDT: NONE				
												DATED				

## US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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TAA

	FROM	TO	ALT
1.	189/30 CW 009/30 (NOPT)	KOFZU (IF/IAF) (FB)	3100
2.	009/30 CW 099/30	MUHSI (IAF) (FB)	3100
3.	099/30 CW 189/30	FONRU (IAF) (FB)	3600

CITY AND STATE

YOUNGSTOWN, OH

ELEVATION: 1070 TDZE: 1063

AIRPORT NAME:

YOUNGSTOWN ELSEY METRO

FACILITY  
IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 28, ORIG

03 JUN 2010

SUP:

AMDT: NONE

DATED:

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP 4G4 K5FR28	AFONRU	010FONRU6EA0E	A	IF						18000		B JS	
SUSAP 4G4 K5FR28	AFONRU	020KOFZUK6EA0EE	B	010TF		18860050		+ 03100				B JS	
SUSAP 4G4 K5FR28	AKOFZU	010KOFZUK6EA0EE	AR	HF		27860040		+ 03100		18000		B JS	
SUSAP 4G4 K5FR28	AMUHSI	010MUHSIK6EA0E	A	IF						18000		B JS	
SUSAP 4G4 K5FR28	AMUHSI	020KOFZUK6EA0EE	B	010TF		00860050		+ 03100				B JS	
SUSAP 4G4 K5FR28	R	010KOFZUK6EA0E	I	IF				+ 03100		18000		B JS	
SUSAP 4G4 K5FR28	R	020EZODYK5EA1E	F	051TF		27860060		+ 02300				B JS	
SUSAP 4G4 K5FR28	R	020EZODYK5EA2WN			N		ALNAV					JS	
SUSAP 4G4 K5FR28	R	021CIXEBK5EA0E	S	031TF		27850015		V 0180001843		-303		B JS	
SUSAP 4G4 K5FR28	R	030RW28 K5PG0GY	M	031TF		27850022		01103		-303		B JS	
SUSAP 4G4 K5FR28	R	040		0 M 010CA		2785		+ 01470				B JS	
SUSAP 4G4 K5FR28	R	050KOFZUK6EA0EY		R010DF				+ 03100				B JS	
SUSAP 4G4 K5FR28	R	060KOFZUK6EA0EE		R020HM		27860040		+ 03100				B JS	

[illegible]

QUALITY  
CHECKED

CITY AND STATE  YOUNGSTOWN, OH	ELEVATION: 1070    TDZE: 1063  AIRPORT NAME:  YOUNGSTOWN ELSEY METRO	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:  RNAV (GPS) RWY 28, ORIG  03 JUN 2010	SUP:
				AMDT:        NONE
				DATED: