

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.

TAA

	FROM	TO	ALT
1.	186/30 CW 006/30 (NOPT)	186/15 CW 006/15	3100
2.	186/15 CW 006/15	DUTVE (IF/IAF) (FB)	3000
3.	006/30 CW 186/30	DUTVE (IF/IAF) (FO)	3000

CITY AND STATE
LANSING, MI

ELEVATION: 861 TDZE: 852
 AIRPORT NAME:
CAPITAL REGION INTL

FACILITY
 IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 28L, AMDT 1
 13 NOVEMBER 2014

SUP:
 AMDT: **ORIG**
 DATED: **08/27/2009**

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLAN
RUNWAY	RW28L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W28A
LTP/FTP LATITUDE	424640.6335N
LTP/FTP LONGITUDE	0843409.7525W
LTP/FTP ELLIPSOIDAL HEIGHT	+02250
FPAP LATITUDE	424641.5960N
FPAP LONGITUDE	0843610.7320W
THRESHOLD CROSSING HEIGHT (TCH)	00053.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	122.25
LENGTH OFFSET	0160
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

293D4B2F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02585
FPAP ORTHOMETRIC HEIGHT	+02585

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ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KLANK5FR28L	ADUTVE	010DUTVEK5EA0EE	AR	HF		27580040		+ 03000		18000		A	JS
SUSAP KLANK5FR28L	R	010DUTVEK5EA0E	I	IF				+ 03000		18000		A	JS
SUSAP KLANK5FR28L	R	020BURYEK5EA1E	F	051TF		27580059		+ 02400				A	JS
SUSAP KLANK5FR28L	R	020BURYEK5EA2WALPV			ALNAV/VNAV ALNAV								JS
SUSAP KLANK5FR28L	R	030RW28LK5PG0GY	M	031TF		27570047		00901		-300		A	JS
SUSAP KLANK5FR28L	R	040	O	M	CA	2757		+ 01052				A	JS
SUSAP KLANK5FR28L	R	050OCTECK5EA0EY		DF				+ 03000				A	JS
SUSAP KLANK5FR28L	R	060OCTECK5EA0EE	R	HM		09540040		+ 03000				A	JS

[illegible][illegible]

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	DUTVE	DUTVE	010	IAP	HF	R	FO		275.8 (270.8T)	004.0	AA 03000	
		DUTVE	010	FACF	IF		FB				AA 03000	
		BURYE	020	FAF	TF		FB	0.5	275.8 (270.8T)	005.9	AA 02400	
		RW28L	030	MAP	TF		FO	0.3	275.7 (270.7T)	004.7	AT 00901	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		275.7 (270.7T)		AA 01052	
	OCTEC	050		DF		FO				AA 03000	
	OCTEC	060		HM	R	FO		095.4 (090.4T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BURYE	N424637.35	W0842746.33	N4246.623	W08427.772
	DUTVE	N424632.81	W0841942.33	N4246.547	W08419.706
	OCTEC	N424647.30	W0845028.20	N4246.788	W08450.470
	RW28L	N424640.63	W0843409.75	N4246.677	W08434.163

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW28L	00848	53

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