

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		ILS - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.29		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	ILS: DA LOC: 5.77 MILES AFTER GWENN LOM/INT CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 3000 DIRECT TVC VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000, OR AS DIRECTED BY ATC. ALTERNATE MA: CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 2600 DIRECT GWENN LOM AND HOLD. (ADF REQUIRED). ADDITIONAL FLIGHT DATA: HOLD S, RT, 340.00 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD E GWENN LOM/INT, LT, 278.72 INBOUND. CHART FAS OBST: 1050 TANK 444350N/0853004W CHART IN PLANVIEW: (CFBTW) AT 444344.02N/0851942.15W. CHART TVC R-029 AT AYATA. CHART CIRCLING ICON.	
TVC VOR/DME	GWENN LOM/INT	054.60 / 6.50	3000		
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD E GWENN LOM, LT, 278.72 INBOUND, 2600 FT. IN LIEU OF PT (IAF) 3. FAC: 278.72 FAF: GWENN LOM/INT DIST FAF TO MAP: 5.77 THLD: 5.77 4. MIN. ALT: GWENN LOM/INT 2600, AYATA INT 1480* *1540 WHEN USING BELLAIRE ALTIMETER SETTING. 5. DIST TO THLD FROM OM: 5.77 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 938 6. MIN GS INCPT: 2600 GS ALT AT: - OM: 2525 MM: - IM: - 7. GS ANGLE: 3.00 TCH: 52.0 8. MSA FROM: TV LOM 030-120 3500, 120-030 3100				MAG VAR: 5W EPOCH YEAR: 1985	
MINIMUMS					
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT			ALTERNATE: N A		ILS: #
LOC: @					
CATEGORY =====>	A		B		C
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS
S-ILS 28	807	1/2	200	807	1/2
S-LOC 28	1480	3/4	873	1480	3/4
CIRCLING	1480	1 1/4	856	1480	1 1/4
AYATA FIX MINIMUMS					
S-LOC 28	1360	1/2	753	1360	3/4
CIRCLING	1120	1	496	1260	1 1/4
NOTES: CHART NOTE: AYATA FIX MINIMUMS: FOR INOPERATIVE MALSR, INCREASE S-LOC 28 CAT C, D VISIBILITY TO 2 MILES. AYATA FIX MINIMUMS: FOR INOPERATIVE MALSR WHEN USING BELLAIRE ALTIMETER SETTING, INCREASE S-LOC 28 CAT C, D VISIBILITY TO 2 1/2 MILES. CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT. (SEE FORM 8260-10)					
CITY AND STATE TRAVERSE CITY, MI		ELEVATION: 624 THRE: 607 AIRPORT NAME: CHERRY CAPITAL		FACILITY IDENTIFIER: I-TVC	
PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 28, AMDT 14 12 DECEMBER 2013		SUP: AMDT: 13 DATED 10/20/2011		#@ NA WHEN CONTROL TOWER CLOSED. #@ CAT A, B 900-2, CAT C 900-2 1/2, CAT D 1100-3 #@ NA WHEN LOCAL WEATHER NOT AVAILABLE.	

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NOTES, (CONT.):

*LOC ONLY

CHART NOTE: CIRCLING TO RWY 18 NA AT NIGHT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BELLAIRE ALTIMETER SETTING AND INCREASE ALL DA 51 FEET AND ALL MDA 60 FEET, INCREASE S-LOC 28 CAT A AND CIRCLING CAT C VISIBILITY 1/4 MILE; INCREASE AYATA FIX MINIMUMS S-LOC 28 CATS C, D VISIBILITY 1/8 MILE AND CIRCLING CAT C VISIBILITY 1/4 MILE.

CITY AND STATE

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SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KTVCK5FI28	ATVC	010TVC	K5D 0V	IF					18000		0	NS
SUSAP	KTVCK5FI28	ATVC	020TV	K5PN0NY	TF				+ 03000			0	NS
SUSAP	KTVCK5FI28	ATVC	030TV	K5PN0NE AL	HF HTL K5	309703982787T010D			+ 02600			0	NS
SUSAP	KTVCK5FI28	I	010CFBTWK5PC0E	I	IF ITVCK5	09870114	PI	J	026000260018000			0	NS
SUSAP	KTVCK5FI28	I	020GWE NNK5PC0E	F	CF ITVCK5	0987007127900043PI		H	0260002525		-300TV	K5PN0	NS
SUSAP	KTVCK5FI28	I	030RW28	K5PG0GY M	CF ITVCK5	0987001327900058PI			00659		-300		0
SUSAP	KTVCK5FI28	I	040	0 M	CA	2787			+ 01100			0	NS
SUSAP	KTVCK5FI28	I	050TVC	K5D 0VY L	DF				+ 03000			0	NS
SUSAP	KTVCK5FI28	I	060TVC	K5D 0VE R	HM	3400T010			+ 03000			0	NS

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SUSAPNKTVC5 TV K5003650HOMW N44440439W085254456 W0050 NARGWENN



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TRAVERSE CITY, MI

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ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	TVC	TVC	010		IF		FB					
	TVC	TV	020		TF		FO				AA 03000	
	TVC	TV	030	IAF	HF	L	FO		278.7 ()	T01.0	AA 02600	
		CFBTW	010	FACF	IF		FB				AA 02600 GI 02600	
		GWENN	020	FAF	CF		FB		279.0 ()	004.3	GI 02600 GS 02525	
		RW28	030	MAP	CF		FO		279.0 ()	005.8	AT 00659	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		278.7 ()		AA 01100	
	TVC	050		DF	L	FO				AA 03000	
	TVC	060		HM	R	FO		340.0 ()	T01.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HTL	N442132.21	W0843949.80	N4421.537	W08439.830
	TVC	N444004.49	W0853300.06	N4440.075	W08533.001
	CFBTW	N444344.02	W0851942.15	N4443.734	W08519.703
	GWENN	N444401.04	W0852545.61	N4444.017	W08525.760
	RW28	N444423.78	W0853350.05	N4444.396	W08533.834
	ITVC (LOC)	N444428.90	W0853541.03	N4444.482	W08535.684
	TV	N444404.39	W0852544.56	N4444.073	W08525.743

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW28	00607	52



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SUSAP KTVCK5FL28	L	010CFBTWK5PC0E	I	IF ITVCK5	09870114		PI	+ 02600	18000			0	NS
SUSAP KTVCK5FL28	L	020GWENNK5PC0E	F	CF ITVCK5	0987007127900043PI			+ 02600			TV	K5PN0	NS
SUSAP KTVCK5FL28	L	021AYATAK5PC0E	S	CF ITVCK5	0987004127900030PI			+ 01480		-317		0	NS
SUSAP KTVCK5FL28	L	030RW28	K5PG0GY M	CF ITVCK5	0987001327900027PI			00659		-317		0	NS
SUSAP KTVCK5FL28	L	040	0 M	CA	2787			+ 01100				0	NS
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NARGWENN

DATED: 10/20/2011

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		GWENN	020	EAF	CF		FB		279.0 ()	004.3	AA 02600	
		AYATA	021	SDF	CF		FB		279.0 ()	003.0	AA 01480	
		RW28	030	MAP	CF		FO		279.0 ()	002.7	AT 00659	

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