

Flight Procedure Tracking Form		Action: FLIGHT CHECK	Task Type: IAP	Date Open: 03/02/2015	Task #: 2015030227593102008	Request #: 20150302275931
Procedure: ILS OR LOC RWY 5R AMDT 16			Airport ID: KYIP	Airport: WILLOW RUN		Reimbursable #: NO
City: DETROIT	ST: MI	GPS #:	Estimated Chart Date: 12/07/2017		FICO #:	
Fac ID: YIP		Fac. Type: ILS			Specialist: ROBERT GRIM	
Procedure Review						
	Rec'd	Rel'd	Full Name	Comments		
Lead:	06/22/2015			QUALITY 10 CHECKED		
QA:						
Liaison:						
Procedure Comments:			ENROUTE-NON	Remark Type: INFORMATION		
CONTACT INFO: DON LANIER MANAGER AJV-5431, 405.954.8242						

DETROIT, MICHIGAN

AL-467 (FAA)

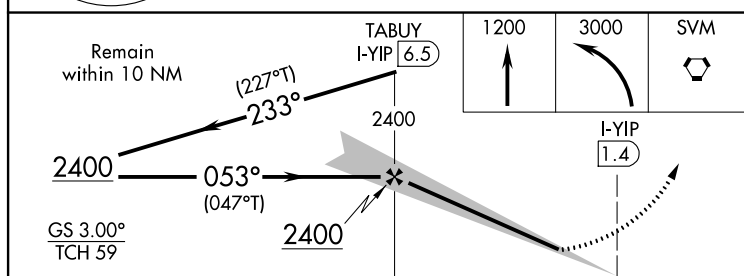
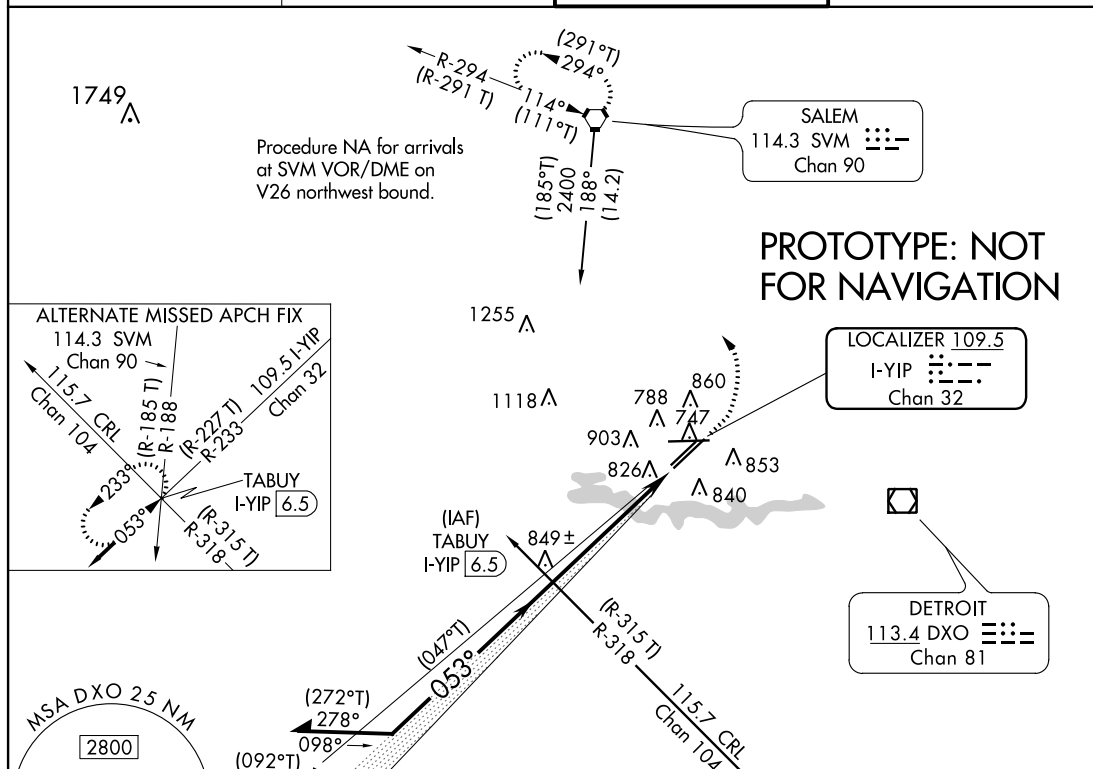
FIG

LOC/DME I-YIP	APP CRS	Rwy Idg	5R	5L
109.5	053°	TDZE	716	716
Chan 32		Apt Elev	716	716

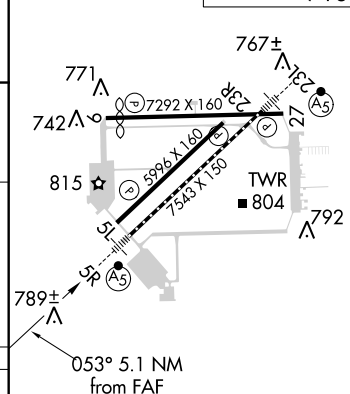
ILS or LOC RWY 5R

WILLOW RUN (YIP)

Circling to Rwy 9 NA at night.		MALSR	MISSED APPROACH: Climb to 1200, then climbing left turn to 3000 direct SVM VORTAC and hold.
ATIS 127.425	DETROIT APP CON 118.95 363.2	WILLOW RUN TOWER 125.275 256.9	GND CON 121.925



ELEV 716	TDZE 5R 716
	TDZE 5L 716



CATEGORY	A	B	C	D
S-ILS 5R		916/18	200 (300-1/2)	
S-LOC 5R	1200/24	484 (500-1/2)	1200/50	484 (500-1)
SIDESTEP RWY 5L	1240-1	524 (600-1)	1240-1 1/2	1240-2
			524 (600-1 1/2)	524 (600-2)
CIRCLING	1220-1	504 (600-1)	1220-1 1/2	1400-2 1/4
			504 (600-1 1/2)	684 (600-2 1/4)

DETROIT, MICHIGAN
Amdt 16 FIG

42°14'N-83°32'W

WILLOW RUN (YIP)

ILS or LOC RWY 5R

AUTOMATED AL-467 ILS or LOC RWY 5R

EC-1
08 SEP 2017
COMPILER: CG
REVIEWER:
DBL CHKR:
EFF: FIG



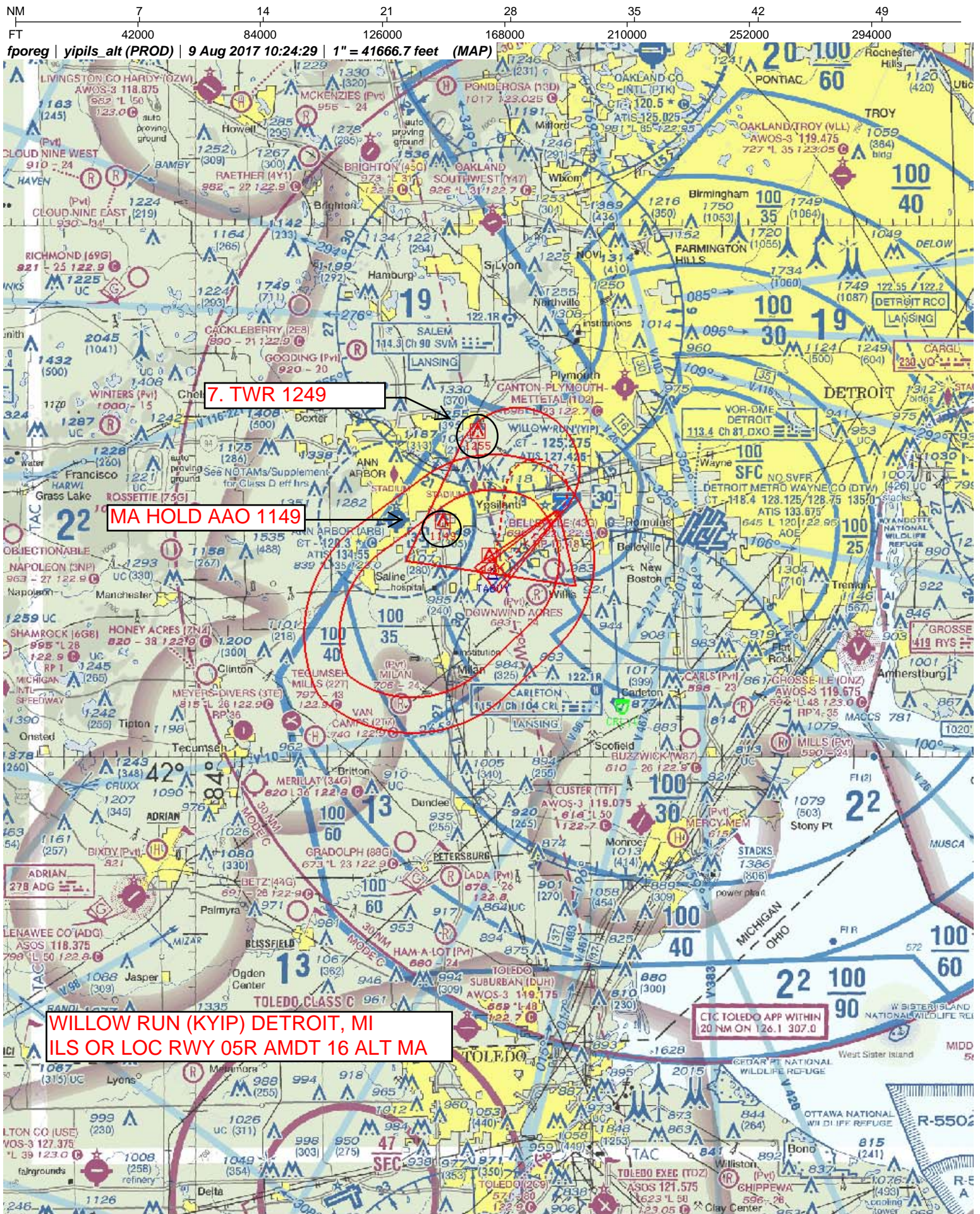
1. UTILITY 1308

7. TWR 1249

3. AAO 1057

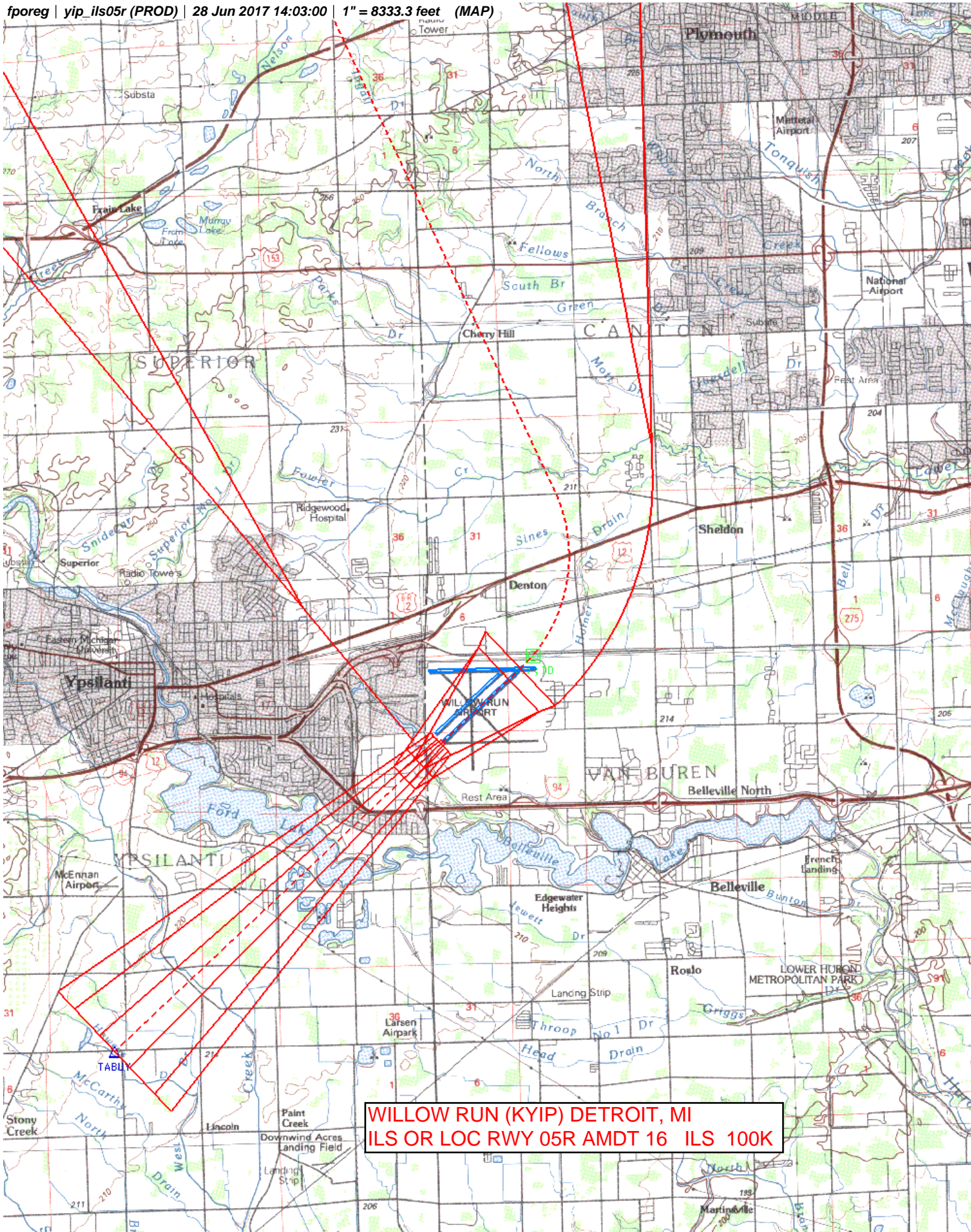
WILLOW RUN (KYIP) DETROIT, MI
ILS OR LOC RWY 05R AMDT 16 500K

CTC TOLEDO APP WITHIN
20 NM ON 126.1 307.0



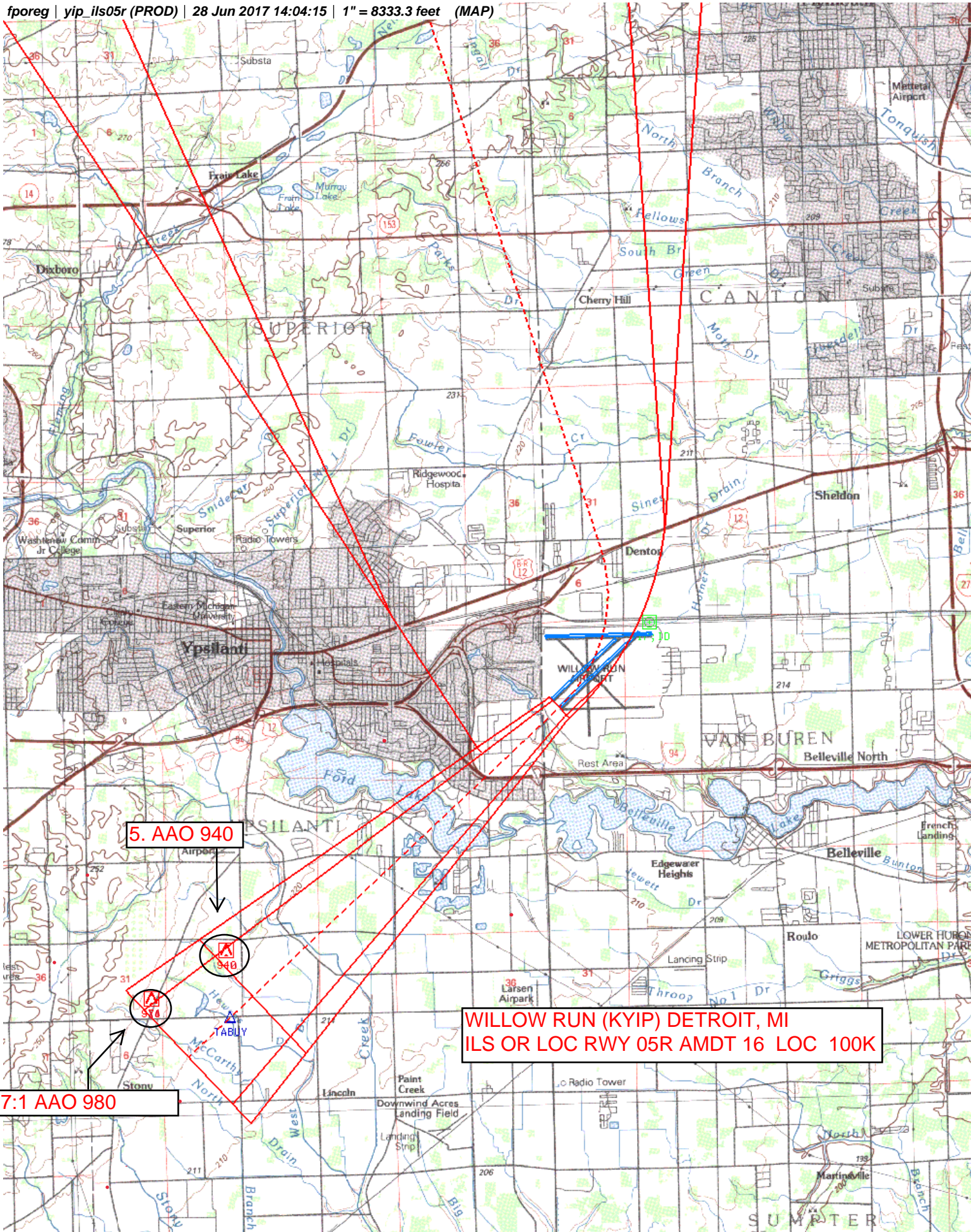
NM 1 2 3 4 5 6 7 8 9 10
FT 8000 16000 24000 32000 40000 48000 56000 64000

fporeg | yip_ils05r (PROD) | 28 Jun 2017 14:03:00 | 1" = 8333.3 feet (MAP)



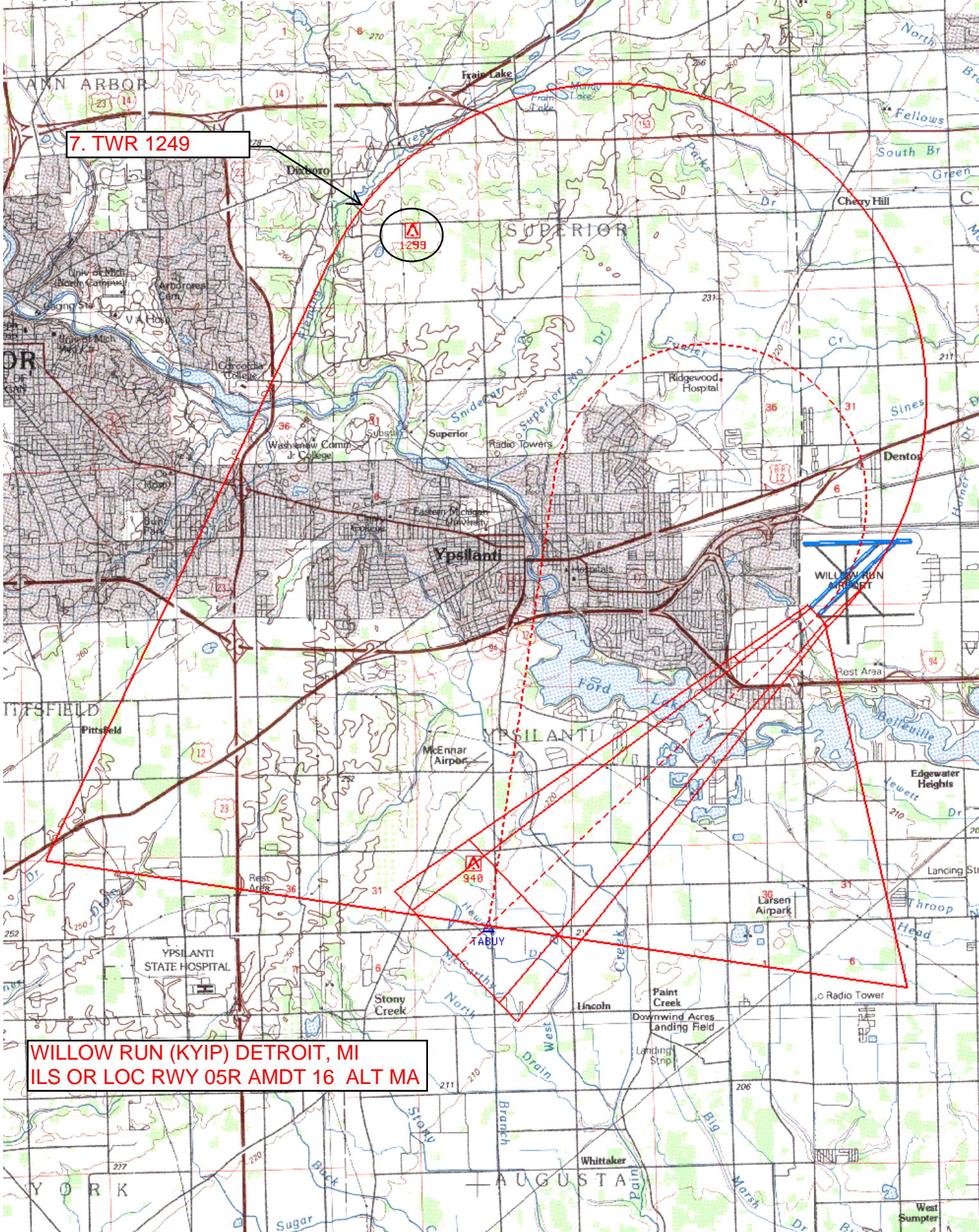
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FT 8000 16000 24000 32000 40000 48000 56000 64000

fporeg | yip_ils05r (PROD) | 28 Jun 2017 14:04:15 | 1" = 8333.3 feet (MAP)



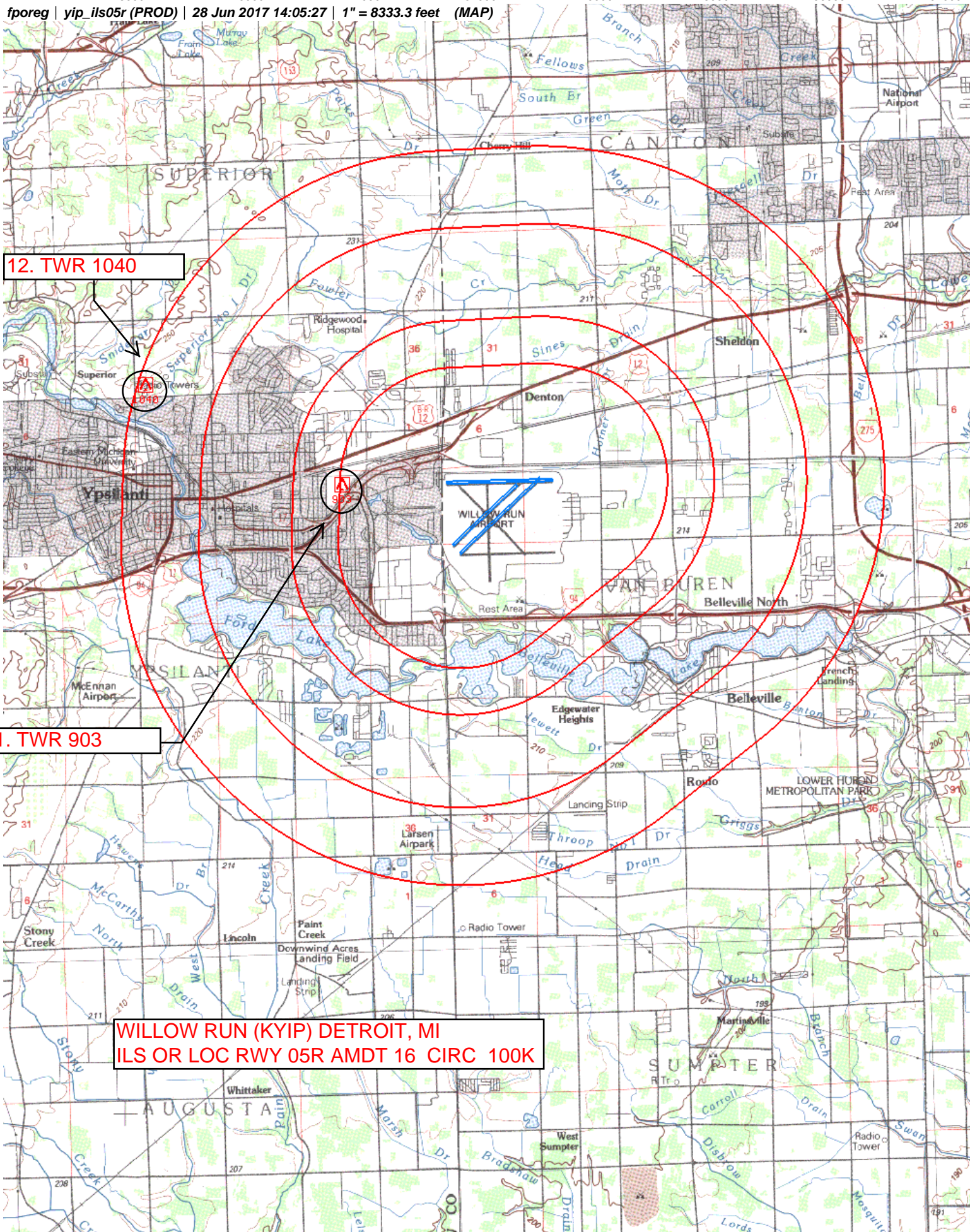
NM 1 2 3 4 5 6 7 8 9 10
FT 8000 16000 24000 32000 40000 48000 56000 64000

fporeg | yipils_alt (PROD) | 9 Aug 2017 10:29:38 | 1" = 8333.3 feet (MAP)



NM 1 2 3 4 5 6 7 8 9 10
FT 8000 16000 24000 32000 40000 48000 56000 64000

fporeg | yip_ils05r (PROD) | 28 Jun 2017 14:05:27 | 1" = 8333.3 feet (MAP)

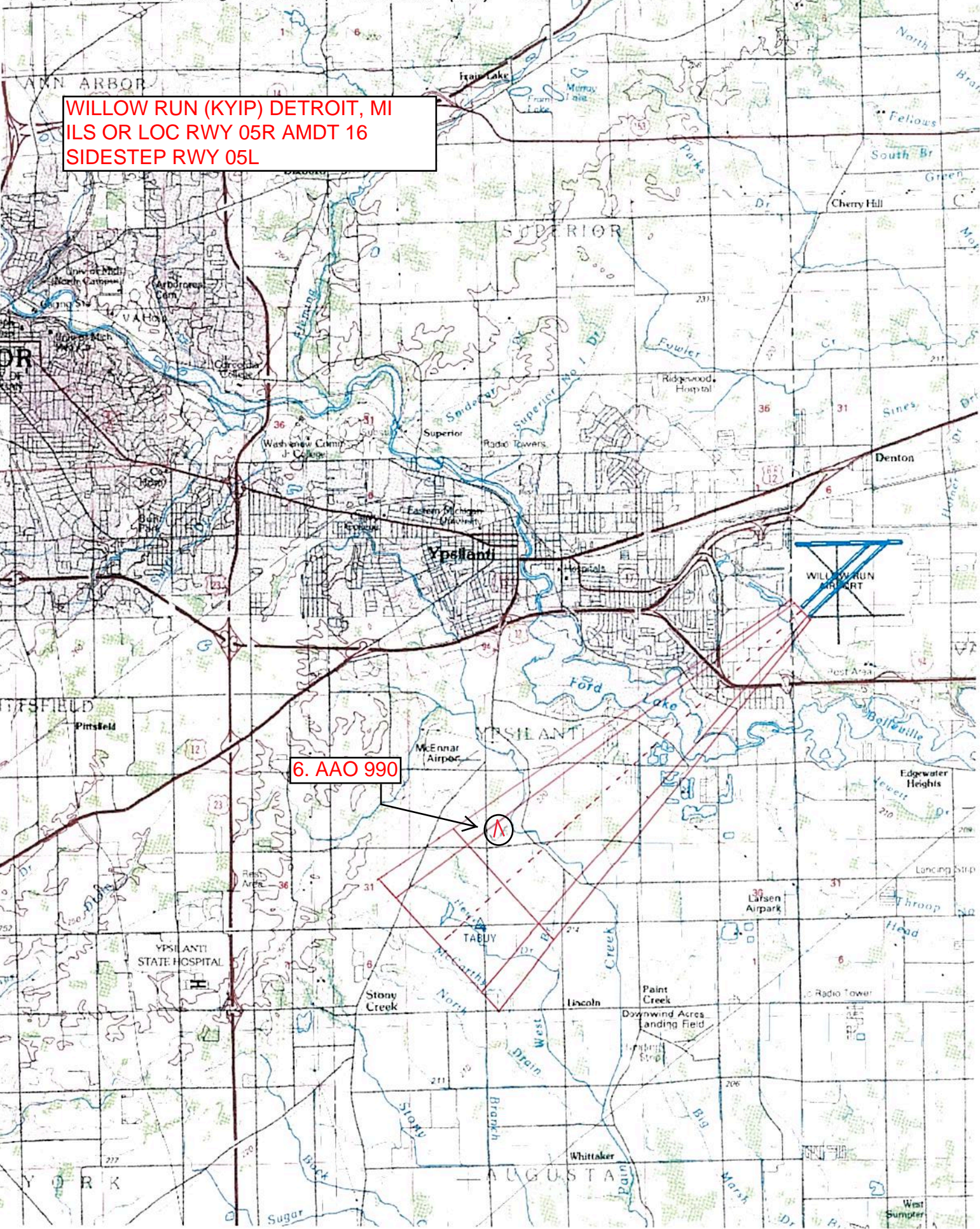


12. TWR 1040

11. TWR 903

WILLOW RUN (KYIP) DETROIT, MI
ILS OR LOC RWY 05R AMDT 16 CIRC 100K

WILLOW RUN (KYIP) DETROIT, MI
ILS OR LOC RWY 05R AMDT 16
SIDESTEP RWY 05L



TERMINAL AIRSPACE DATA REQUIREMENTS

City: DETROIT Airport Name: WILLOW RUN Procedure: ILS OR LOC RWY 5R Docket #:	State: MI ID: KYIP Amendment: 16																																																												
ALL DIST TO 1/100 NM; ELEV TO NEAREST FT; COORD TO 1/100 SEC; DEG TO 1/100 DG.																																																													
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">1.</td> <td style="width: 30%;">Distance from</td> <td style="width: 10%;">THLD</td> <td style="width: 30%;">to 1000' point</td> <td style="width: 20%; text-align: right;">3.22</td> </tr> <tr> <td>2.</td> <td>Width of</td> <td>FINAL</td> <td>segment at 1000' point</td> <td style="text-align: right;">0.92</td> </tr> <tr> <td>3.</td> <td>True Course of</td> <td>FINAL</td> <td>segment containing 1000' point</td> <td style="text-align: right;">046.70</td> </tr> <tr> <td>4.</td> <td>High Terrain in</td> <td>FINAL</td> <td>segment containing 1000' point</td> <td style="text-align: right;">780</td> </tr> <tr> <td>5.</td> <td>Distance from</td> <td>THLD</td> <td>to 1500' point</td> <td style="text-align: right;">4.91</td> </tr> <tr> <td>6.</td> <td>Width of</td> <td>FINAL</td> <td>segment at 1500' point</td> <td style="text-align: right;">1.28</td> </tr> <tr> <td>7.</td> <td>True Course of</td> <td>FINAL</td> <td>segment containing 1500' point</td> <td style="text-align: right;">046.70</td> </tr> <tr> <td>8.</td> <td>High Terrain in</td> <td>FINAL</td> <td>segment containing 1500' point</td> <td style="text-align: right;">780</td> </tr> <tr> <td>9.</td> <td colspan="2">Threshold Coordinates (if straight-in)</td> <td style="text-align: center;">42 13 50.25 N / 083 32 23.46 W</td> <td></td> </tr> <tr> <td>10.</td> <td colspan="2">ARP Coordinates</td> <td style="text-align: center;">42 14 24.10 N / 083 31 51.20 W</td> <td></td> </tr> <tr> <td>11.</td> <td colspan="4">Runway Approach End and distance furthest from ARP: Runway 27 Distance 0.70 NM</td> </tr> <tr> <td>12.</td> <td colspan="2">FAF Coordinates</td> <td style="text-align: center;">42 10 19.87 N / 083 37 23.44 W</td> <td></td> </tr> </table>		1.	Distance from	THLD	to 1000' point	3.22	2.	Width of	FINAL	segment at 1000' point	0.92	3.	True Course of	FINAL	segment containing 1000' point	046.70	4.	High Terrain in	FINAL	segment containing 1000' point	780	5.	Distance from	THLD	to 1500' point	4.91	6.	Width of	FINAL	segment at 1500' point	1.28	7.	True Course of	FINAL	segment containing 1500' point	046.70	8.	High Terrain in	FINAL	segment containing 1500' point	780	9.	Threshold Coordinates (if straight-in)		42 13 50.25 N / 083 32 23.46 W		10.	ARP Coordinates		42 14 24.10 N / 083 31 51.20 W		11.	Runway Approach End and distance furthest from ARP: Runway 27 Distance 0.70 NM				12.	FAF Coordinates		42 10 19.87 N / 083 37 23.44 W	
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