


Flight Procedure Tracking Form		Action: FLIGHT CHECK	Task Type: IAP	Date Open: 04/19/2017	Task #: 2017041926799703002	Request #: 20170419267997
Procedure: ILS OR LOC RWY 6 AMDT 14			Airport ID: KDEC	Airport: DECATUR		Reimbursable #: NO
City: DECATUR	ST: IL	GPS #:	Estimated Chart Date: 11/08/2018		FICO #:	
Fac ID: DEC		Fac. Type: ILS			Specialist: STEVEN SCHUTRUM	
Procedure Review						
	Rec'd	Rel'd	Full Name	Comments		
Lead:	05/01/2018	07/05/2018	MARK ADAMS			
QA:	07/05/2018					
Liaison:						
Procedure Comments: ENROUTE-NON Remark Type: INFORMATION PENDING DATA USED FOR I-DEC ACTIVE DATA USED FOR KDEC. ASSIGNED MAGVAR: I-DEC: 1W/2000, AXC VORTAC: 3E/1965, VLA VORTAC E4/1965 CONTACT: LONNIE EVERHART: 405.954.4576.						



Federal Aviation Administration

Memorandum

To: Bruce DeCleene, Manager, Flight Technologies and Procedures Division
THRU: Doug Rodzon, Acting Manager Flight Procedure Implementation
and Oversight Branch

From: Lonnie Everhart, Manager, Instrument Flight Procedures (IFP)
Coordination Team, AJV-5400

Subject: Approval Request: DECATUR, DECATUR, IL, (KDEC) ILS OR LOC
RWY 6

FAAO 8400.13D, para 2a. To be eligible for CAT I approaches to RVR 1800, runways must have or be qualified for a Title 14 of the Code of Federal Regulations (14 CFR) part 97 Standard Instrument Approach Procedure (SIAP). If the ILS facility has restrictions, it must be approved by AFS-400 in coordination with the Flight Inspections Operations Group (AJW-33) on a case-by-case basis.

Localizer facility has a restriction preventing RVR 1800, I-DEC restriction: "06/27/2000 LOC BACK Unusable byd 15.0NM". Request approval to publish note: "*RVR 1800 authorized with use of FD or AP or HUD to DA (NA when using LINCOLN altimeter setting)."

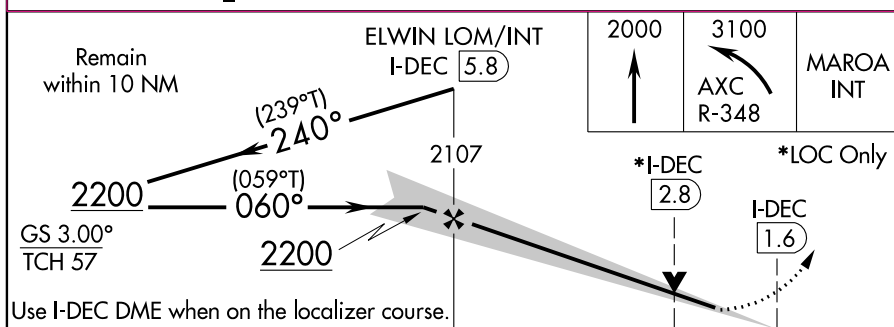
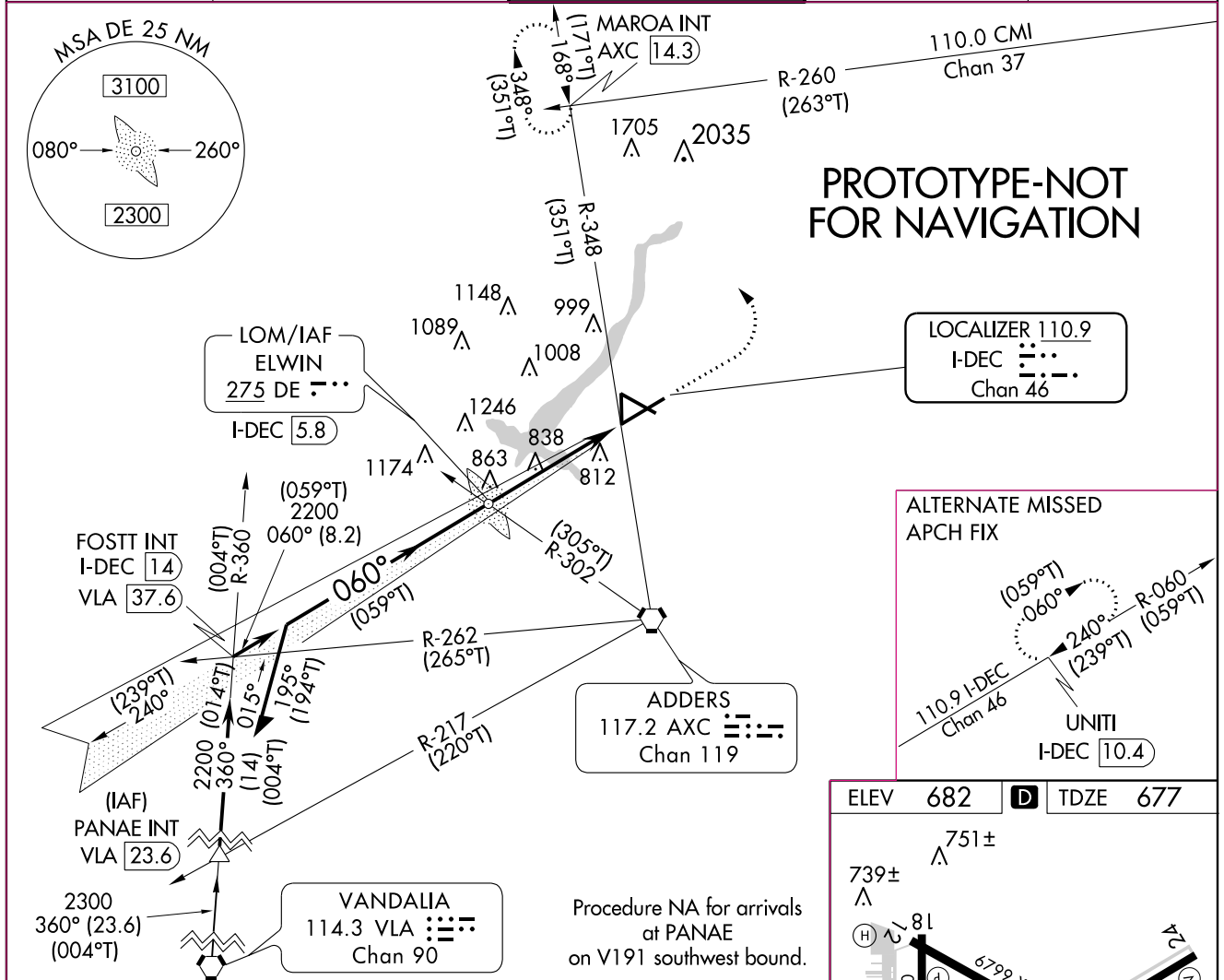
LOC/DME I-DEC 110.9 Chan 46	APP CRS 060°	Rwy Idg TDZE Apt Elev	8496 677 682
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ILS or LOC RWY 6 DECATUR (DEC)

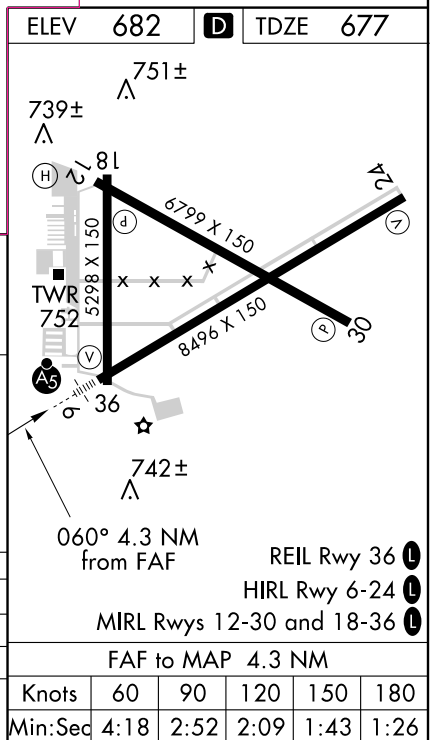
⚠ When local altimeter setting not received use Logan County altimeter setting and increase all DA/MDA 80 feet, increase S-LOC 6 Cat C/D visibility to RVR 6000 and Circling Cat C/D visibility ¼ mile. For inop ALS, increase S-LOC 6 Cat C/D visibility to 1¾ SM. For inop ALS when using Lincoln altimeter setting increase S-ILS 6 all Cats visibility to RVR 4500. VDP NA with Lincoln altimeter setting. # RVR 1800 authorized with the use of FD or AP or HUD to DA (NA when using Lincoln altimeter setting).

MALS
A5
MISSED APPROACH: Climb to 2000 then climbing left turn to 3100 on heading 270° and AXC VORTAC R-348 to MAROA INT/AXC 14.3 DME and hold.

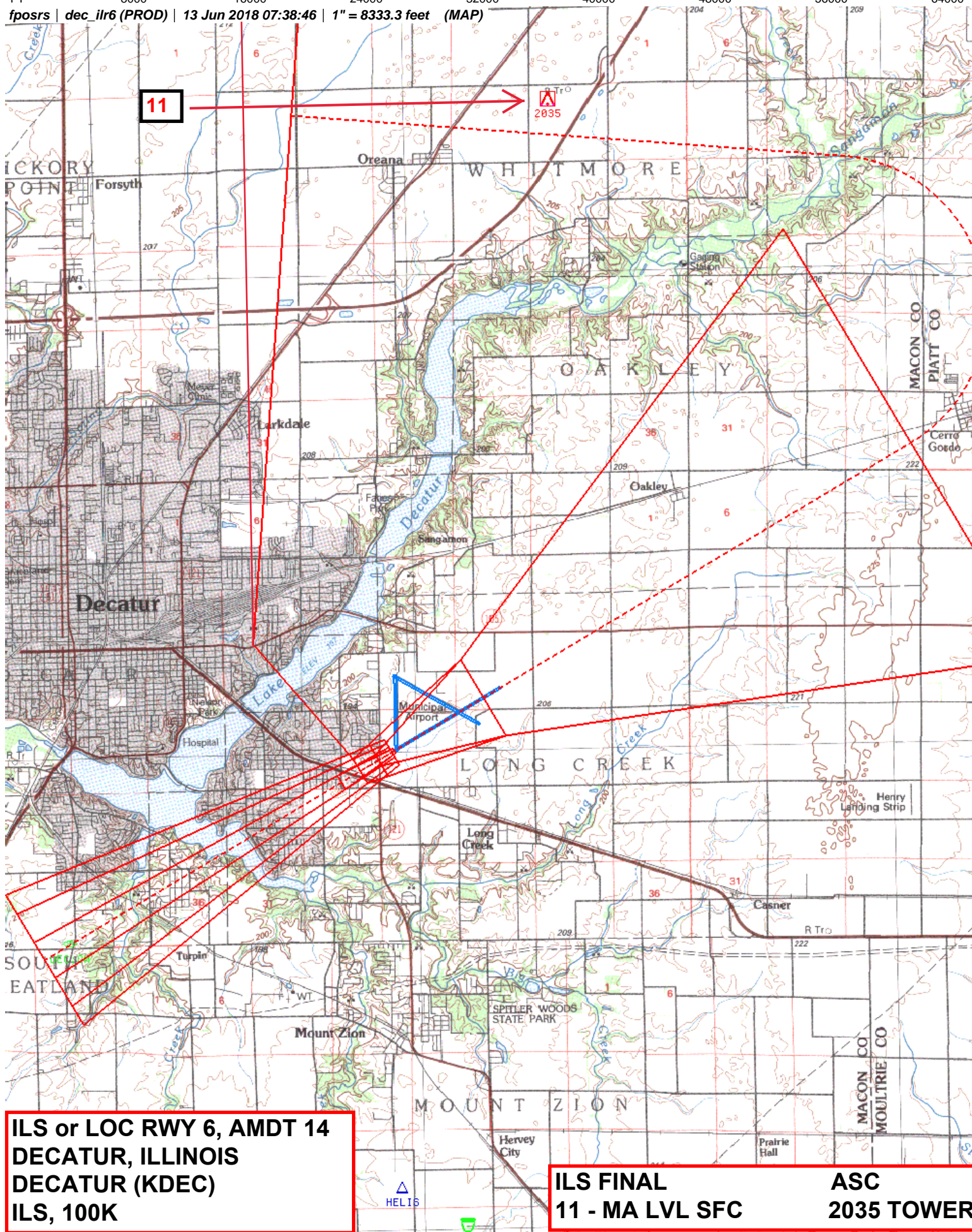
ATIS 126.35	CHAMPAIGN APP CON★ 132.85 290.225	DECATUR TOWER★ 118.9(CTAF) 291.775	GND CON 121.75 291.775	UNICOM 122.95
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CATEGORY	A	B	C	D
S-ILS 6 #	877/24	200 (200-1/2)		
S-LOC 6	1140/24 463 (500-1/2)	1140/50 463 (500-1)		
C CIRCLING	1140-1 458 (500-1)	1240-1 558 (600-1)	1360-2 678 (700-2)	1360-2 1/4 678 (700-2 1/4)

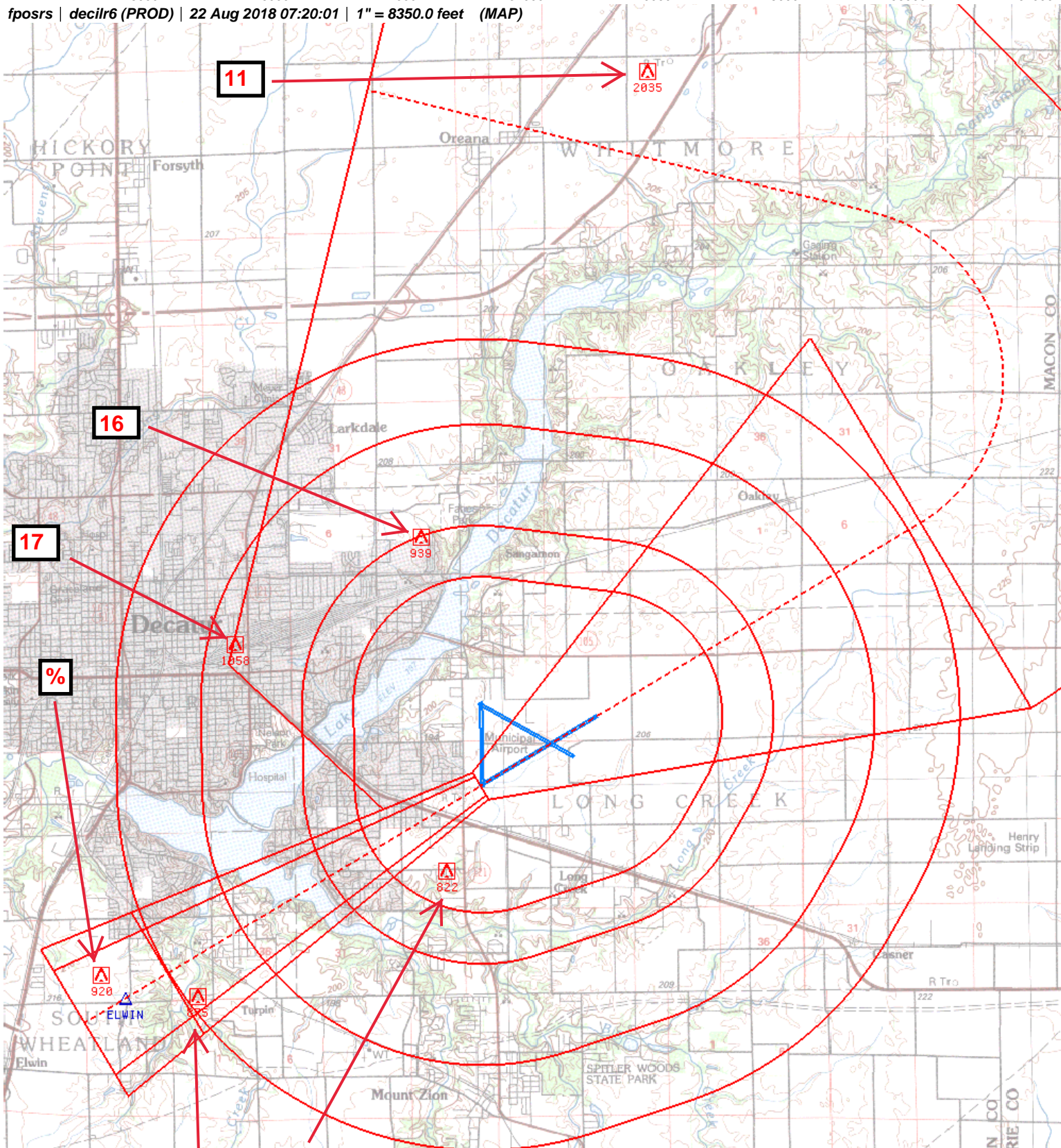


NM 1 2 3 4 5 6 7 8 9 10
FT 8000 16000 24000 32000 40000 48000 56000 64000
fposrs | *dec_ill6 (PROD)* | 13 Jun 2018 07:38:46 | 1" = 8333.3 feet (MAP)



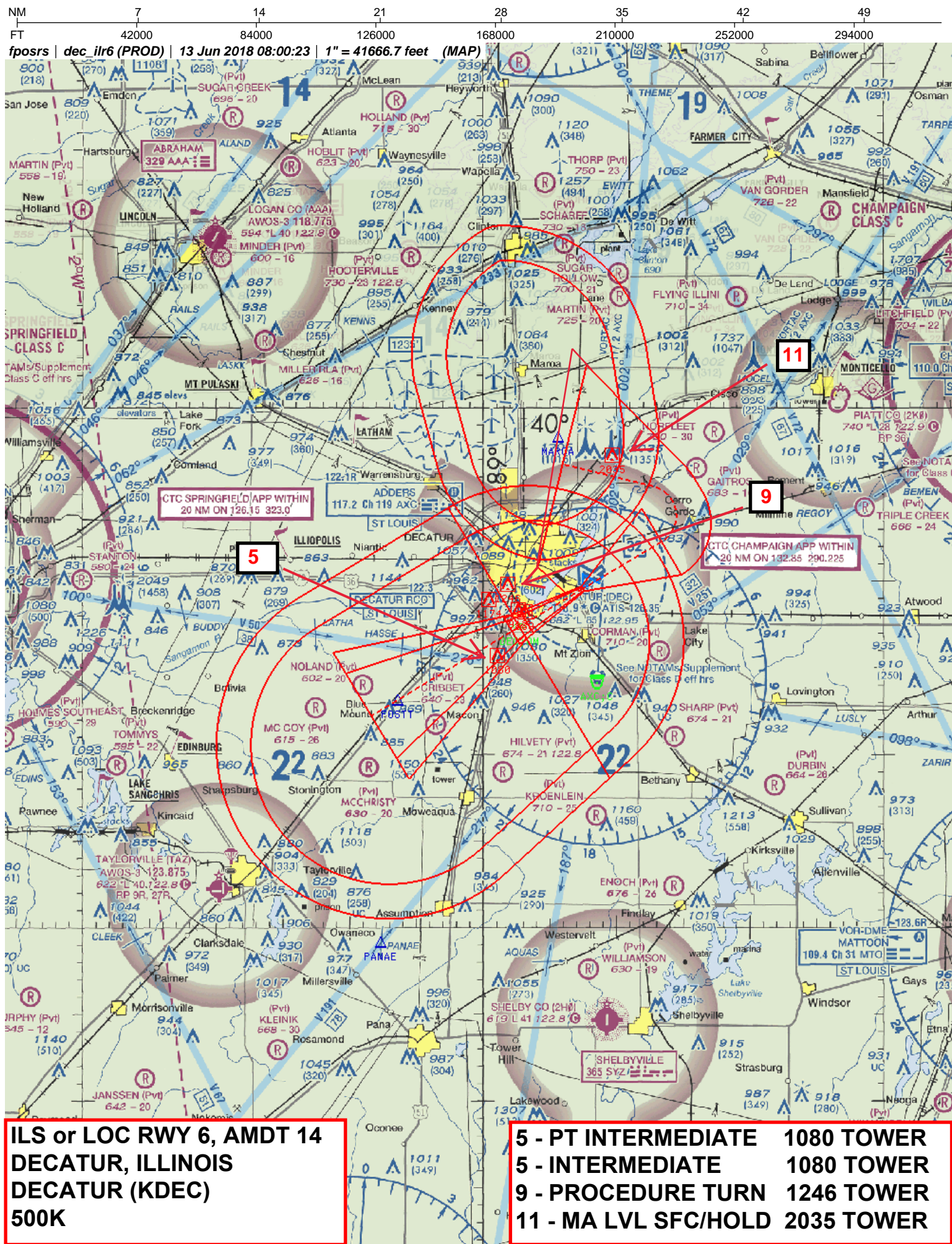
NM 1 2 3 4 5 6 7 8 9 10
FT 8000 16000 24000 32000 40000 48000 56000 64000

fposrs | decilr6 (PROD) | 22 Aug 2018 07:20:01 | 1" = 8350.0 feet (MAP)



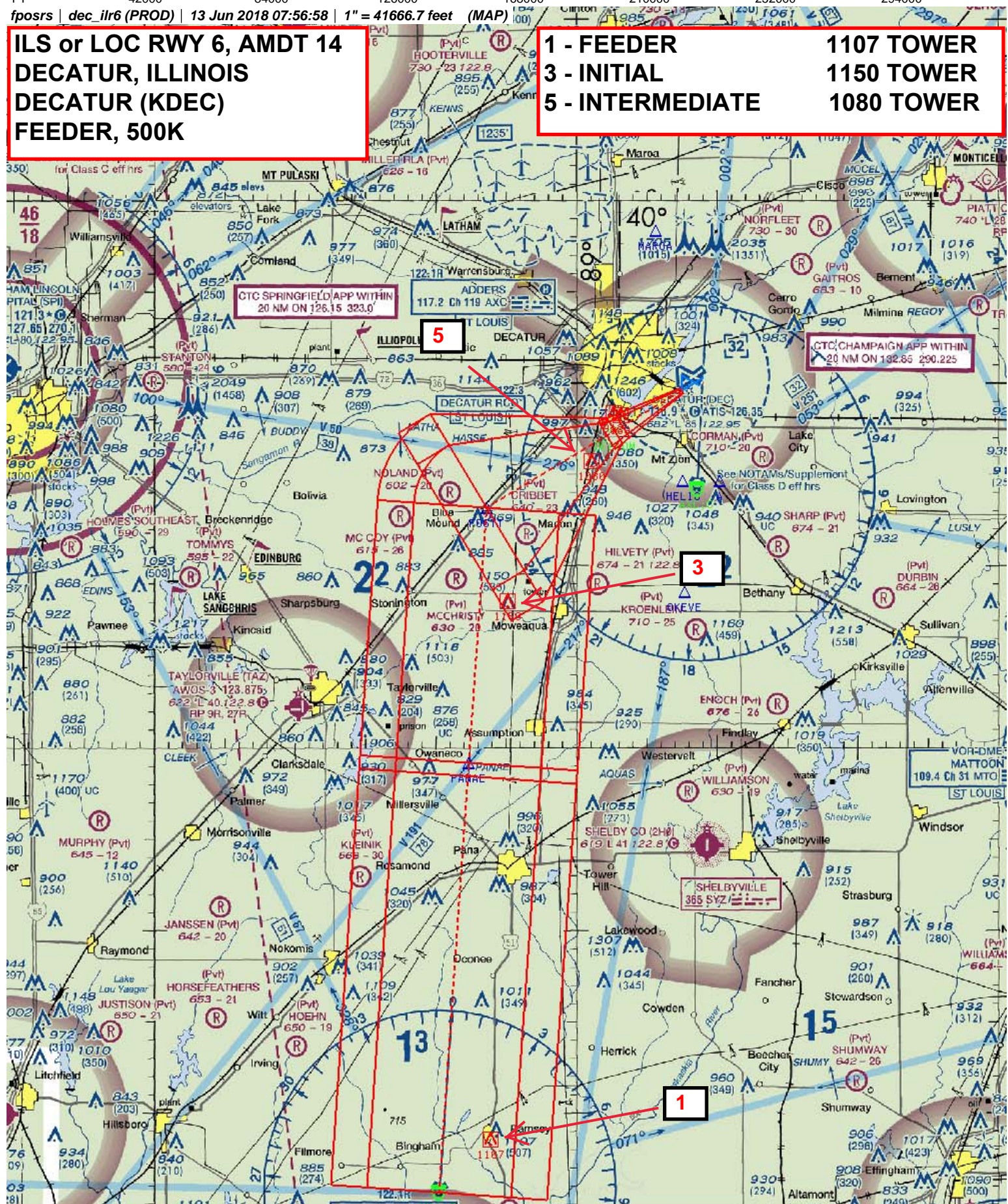
ILS or LOC RWY 6, AMDT 14
DECATUR, ILLINOIS
DECATUR (KDEC)
LOC/CIRCLING, 100K

8 - LOC FINAL	875 AAO
11 - MA LVL SFC	2035 TOWER
% - LOC FINAL 7:1	920 AAO
15 - CIRC CAT A:	822 TOWER
16 - CIRC CAT B:	939 CRANE
17 - CIRC CAT C/D:	1008 STACK

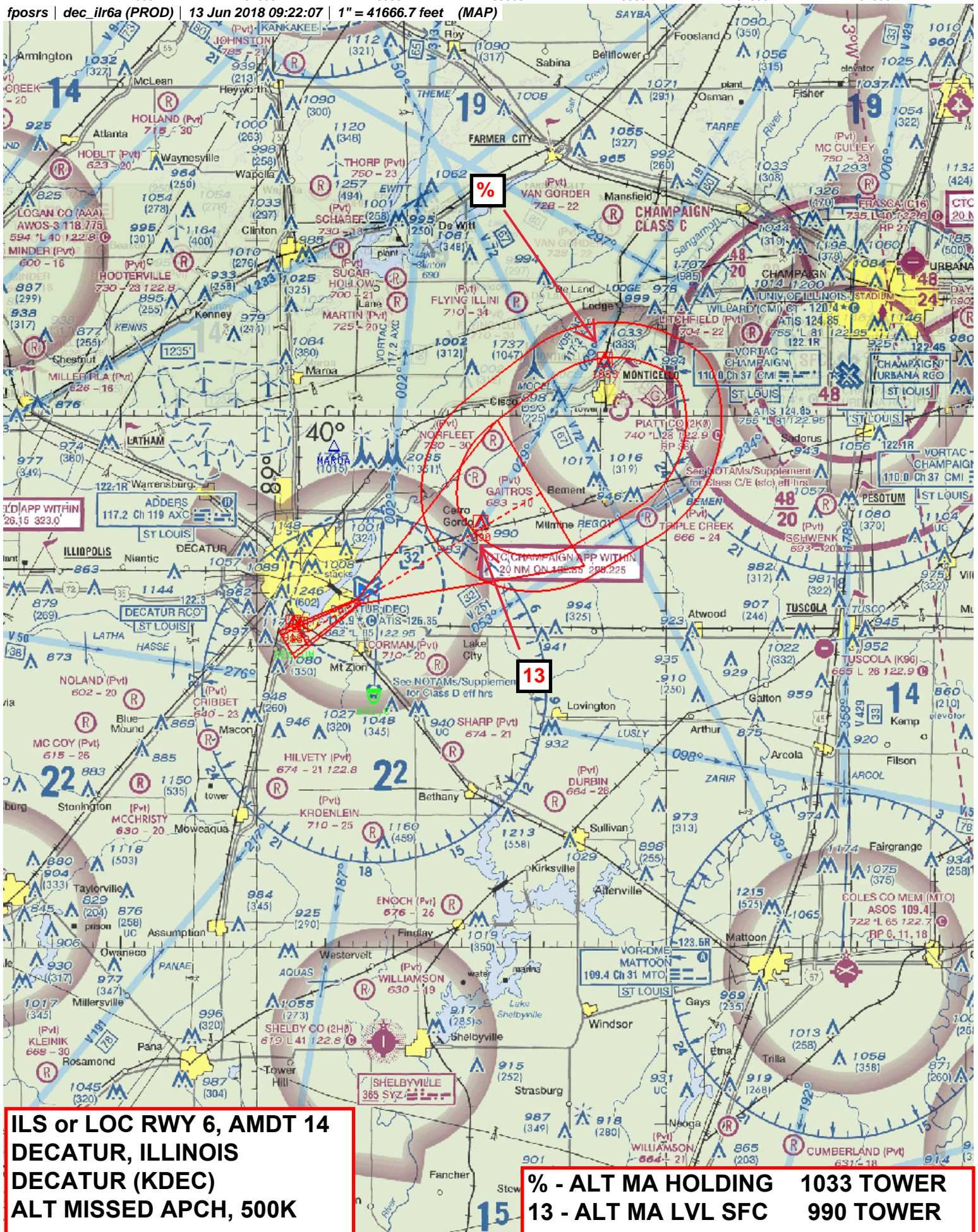


**ILS or LOC RWY 6, AMDT 14
DECATUR, ILLINOIS
DECATUR (KDEC)
FEEDER, 500K**

**1 - FEEDER
3 - INITIAL
5 - INTERMEDIATE
1107 TOWER
1150 TOWER
1080 TOWER**



NM 7 14 21 28 35 42 49
FT 42000 84000 126000 168000 210000 252000 294000
fposrs | *dec_ill6a* (PROD) | 13 Jun 2018 09:22:07 | 1" = 41666.7 feet (MAP)



**ILS or LOC RWY 6, AMDT 14
DECATUR, ILLINOIS
DECATUR (KDEC)
ALT MISSED APCH, 500K**

% - ALT MA HOLDING	1033 TOWER
13 - ALT MA LVL SFC	990 TOWER