

AERONAUTICAL CHARTING MEETING

Instrument Procedures Group

Meeting 22-01 – April 25-26, 2022

RECOMMENDATION DOCUMENT

FAA Control # 22-01-367

Subject: Terminal holds published with time and distance are confusing

Background/Discussion:

The KOLV ILS or LOC RWY 18 publishes a hold with time and distance, as shown in Figure 1; Figure 2 highlights the hold.

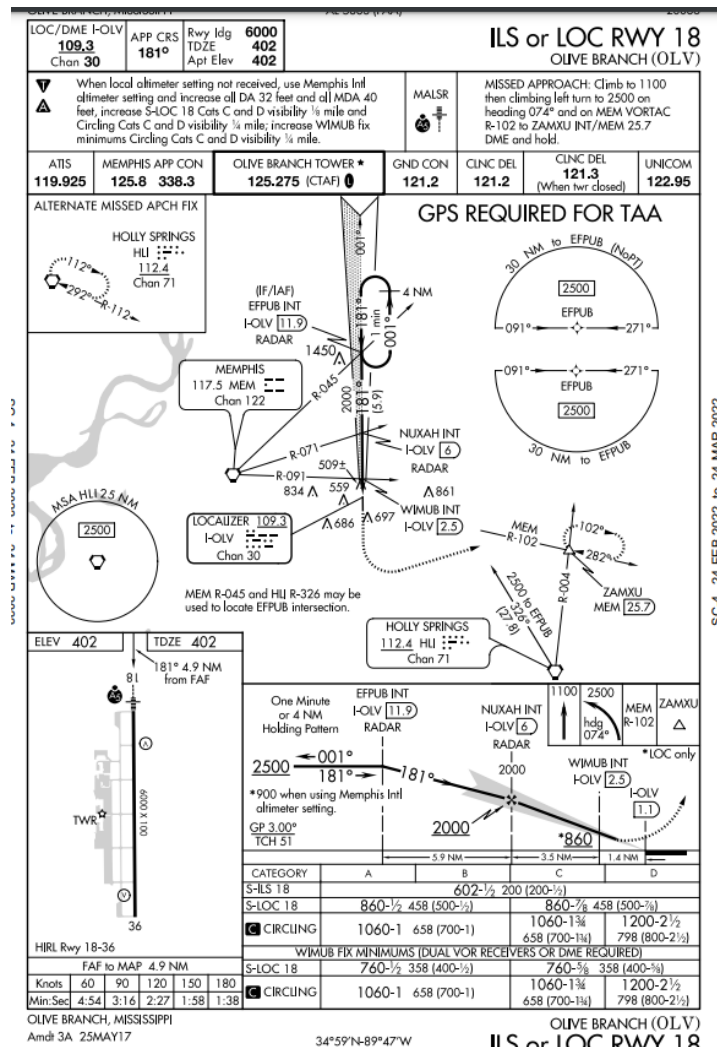


Figure 1. KOLV ILS or LOC 18.

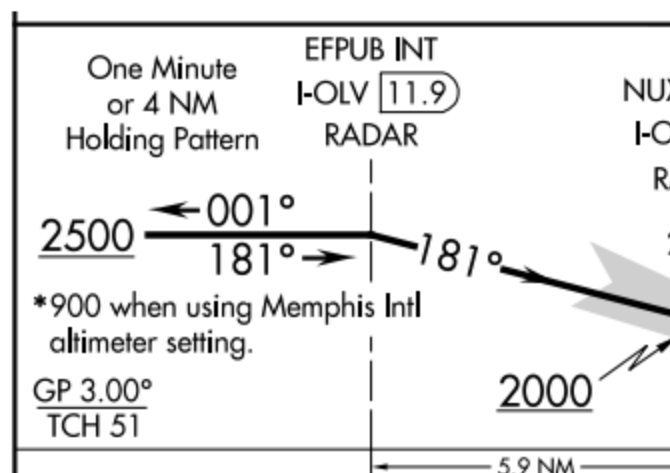
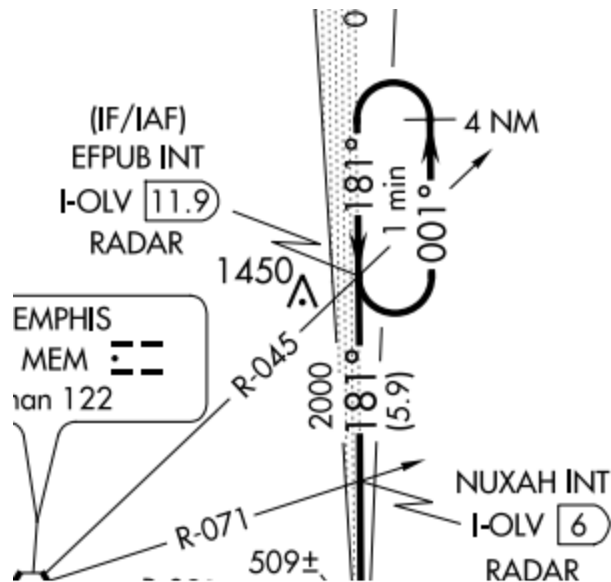


Figure 2. Hold zoomed in.

In response to an Aeronautical Inquiry to the FAA, the response indicated “the purpose of charting both, Timed Holding and Mileage Length, is to allow the aircraft pilot to choose which one they are capable of using based on the aircraft equipment available.” While this response is perfectly reasonable, the issue is there is no extant guidance the pilot can follow to make the choice (of course, all pilots are capable of doing timed holding).

Recommendations:

If FAA is going to design procedures published with both time and distance holding, AIM guidance should guide the pilot on which to use.

Comments:

Likely pilots will use distance as it is easier, but there should be guidance. Guidance will lower pilot cognitive workload.

Submitted by: Dr. Bill Tuccio

Organization: Garmin

Phone: 913-440-5945

E-mail: bill.tuccio@garmin.com

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Please send completed form and any attachments to:
9-AMC-AVS-ACM-Info@faa.gov