




## Mission 14 ILS APPROACHES AND INTRODUCTION TO DME ARC APPROACH

STUDENT: <i>G. Nanditha Anggara P.</i>	DATE 1: <i>12-01-2023</i>	DATE 2:
INSTRUCTOR: <i>Capt. Andini</i>		
FTD TYPE: <i>FTX</i>	DURATION: <i>01:15</i>	DURATION:

EXERCISES	1	2	COMMENTS:
R- Instrument Cockpit Check	S		Review ILS theory on.
R- Radio and Nav Aids Check	S		ILS RW 13
R- Normal Take-Off	S		hold over PUSUK
I- DME Arcs			explain PUSUK R? and DME?
R- ILS Approach Procedures to Straight-In Landing	S		and your coming position.
R- Intercepting and Tracking Localizer	S		- Brief on. Entry ok.
R- Intercepting and following Glideslope	S		- hold on.
R- Outer Marker, Middle Marker and Inner Marker Identification	S		- DME ARC, OUTWARD, Inboard
R- Glideslope Altitude Check	S		need review the procedure!
R- ILS Missed Approach Procedures	S		Item 1. Now position ...
R- Landing from an Instrument Approach	S		2. target ...
			3. 1 DME bar target
			turn 90° to target!
			4. and see DME
			5. Radial & heading 90°
			or perpendicular!
			6. Concave while 13!
			
			- ILS RW 13 Intercept LOCs 6/s
			need to improve call out!
			Speed! adjust approach speed!
			- missed app!
			- second app Do Landing Comp Property.

## COMPLETION STANDARDS:

- Student must demonstrate an understanding of and proficiency in conducting a DME Arc approach
- Tolerances on the DME Arc are  $\pm 1$  NM.
- Student must demonstrate proficiency in precision approach procedures.
- Student must maintain altitude within  $\pm 100$  ft., heading within  $\pm 10^\circ$  and airspeed within  $\pm 10$  kts.

## SYLLABUS TIMES:

Total	FTD	IF	Ldgs
18:00	1:15		1
	1:15		

Student Signature .....

Instructor Signature .....