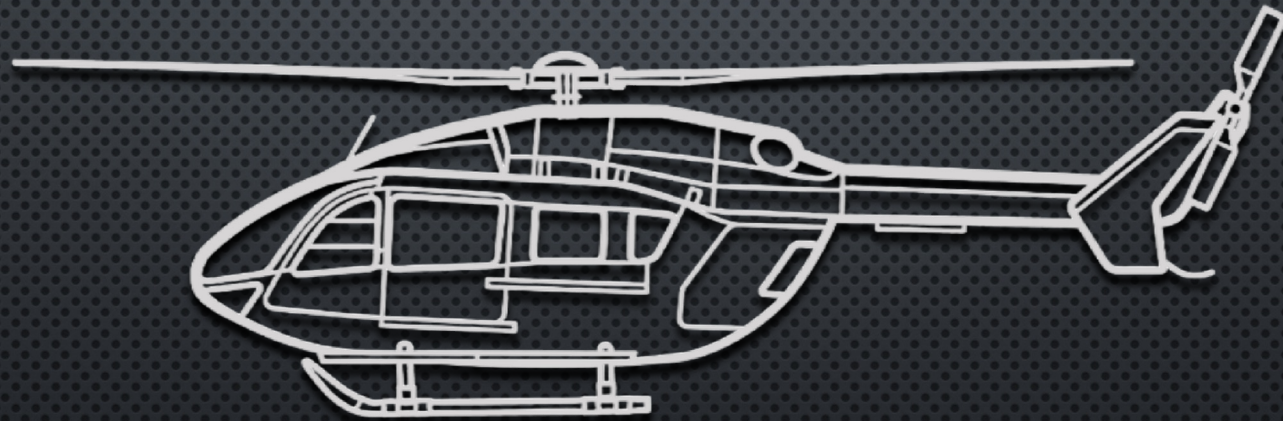


# Gaps in Aviation Weather Education & Information



**Matt Johnson**

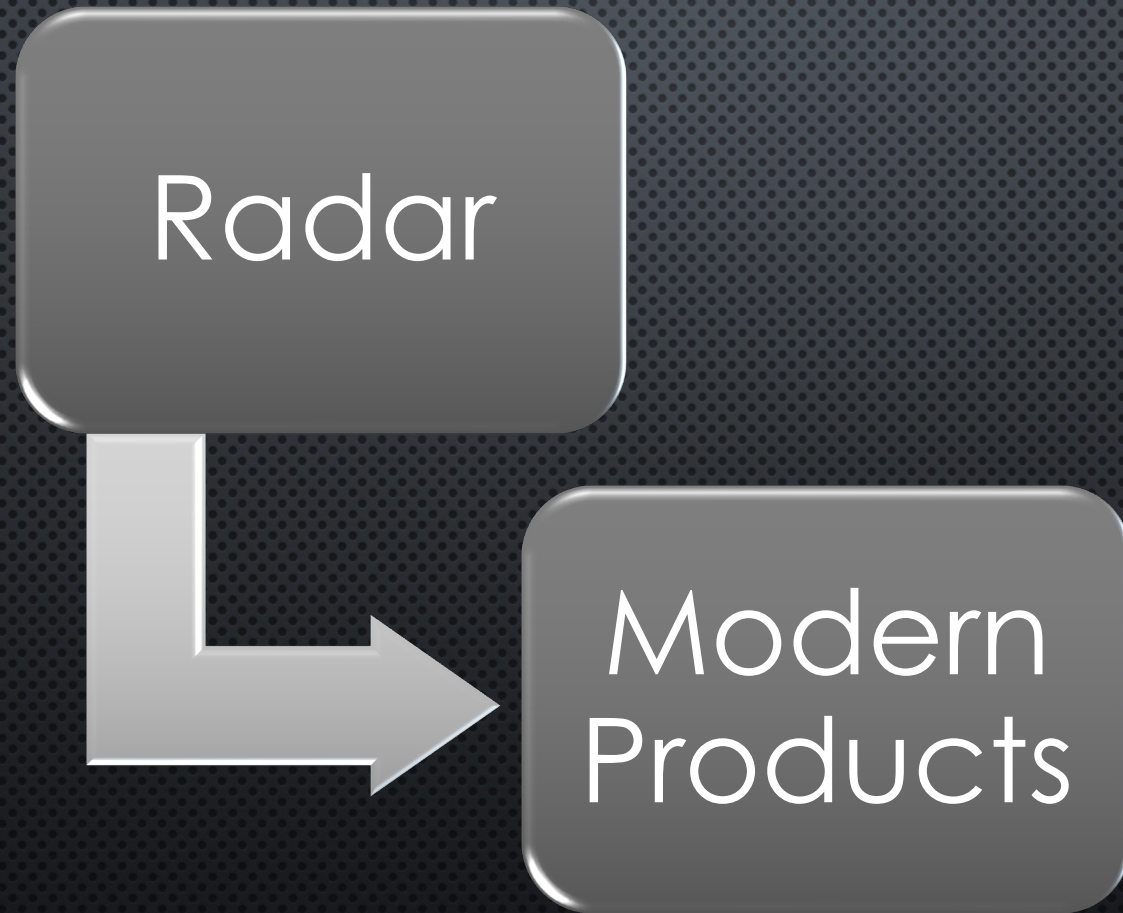
Check Airman/Line Pilot/SPIFR

FAA Designated Pilot Examiner

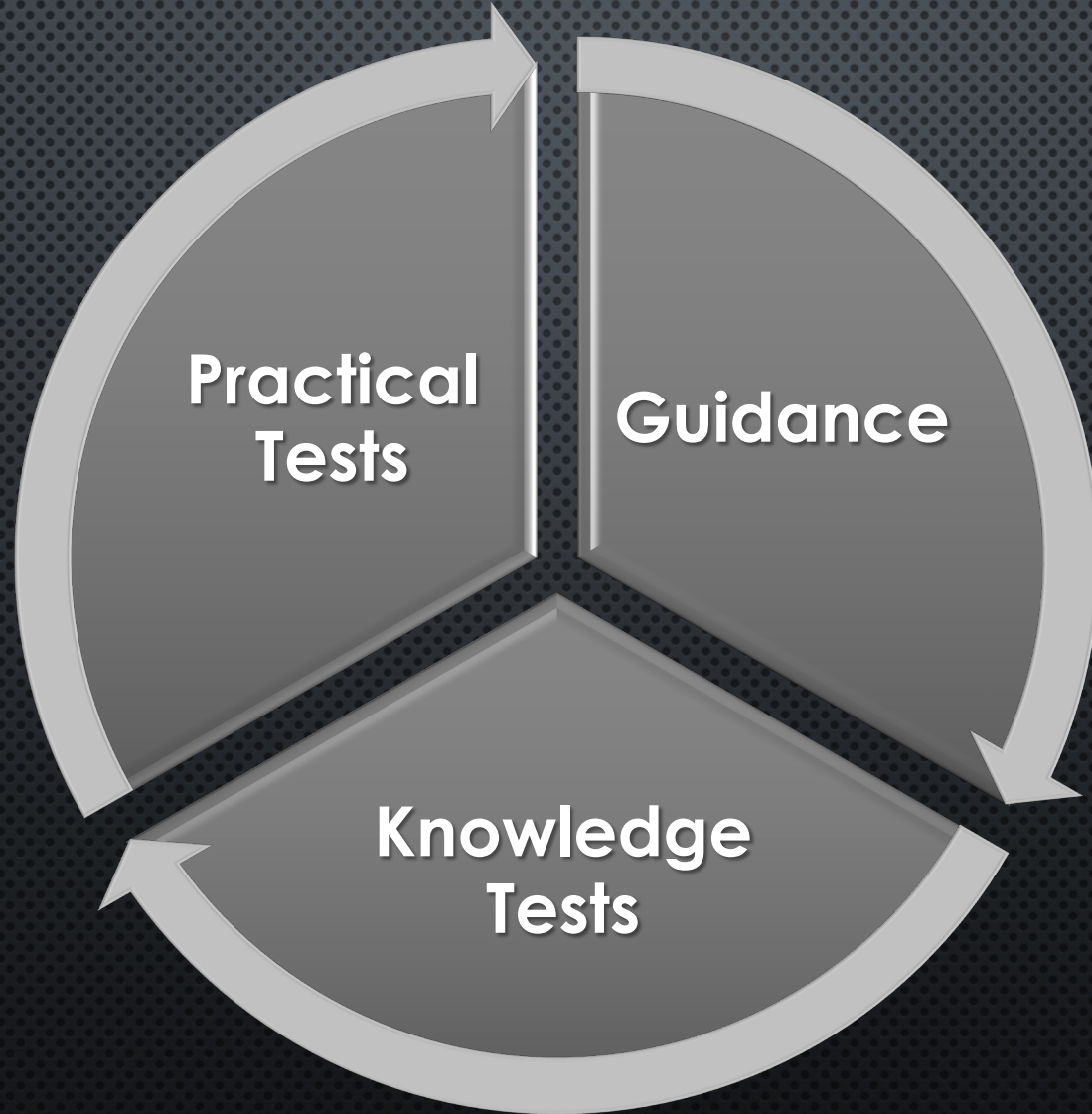
ATP, CFI-I



# Gaps in Weather - Education



# Gaps in Weather - Education



# Gaps in Weather - Education

## III. Preflight Preparation

**Note:** *The examiner must select at least one Task.*

## III. Preflight Preparation

**Note:** *The examiner shall select at least one Task.*

### **Task B: Weather Information**

**References:** AC 00-6, AC 00-45; FAA-H-8083-25, FAA-S-8081-12, FAA-S-ACS-6.

**Objective:** To determine that the applicant exhibits instructional knowledge of the elements related to weather information by describing:

1. Importance of a thorough preflight weather briefing.
2. Various means and sources of obtaining weather information.
3. Use of real-time weather reports, forecasts, and charts for developing scenario-based training.
4. In-flight weather advisories.
5. Recognition of aviation weather hazards to include wind shear.
6. Factors to be considered in making a "go/no-go" decision.

### **Task B: Weather Information**

**References:** AC 00-6, AC 00-45, AC 61-84; FAA-H-8083-25; AIM.

**Objective:** To determine that the applicant exhibits instructional knowledge of the elements related to weather information by describing:

1. Importance of a thorough weather check.
2. Various sources for obtaining weather information.
3. Use of weather reports, forecasts, and charts.
4. Use of PIREPs, SIGMETs, and AIRMETs.
5. Recognition of aviation weather hazards to include wind shear.
6. Factors to be considered in making a "go/no-go" decision.

# Gaps in Weather - Education

## Area of Operation III. Preflight Preparation

*Note: The evaluator must select at least one Task from this Area of Operation.*

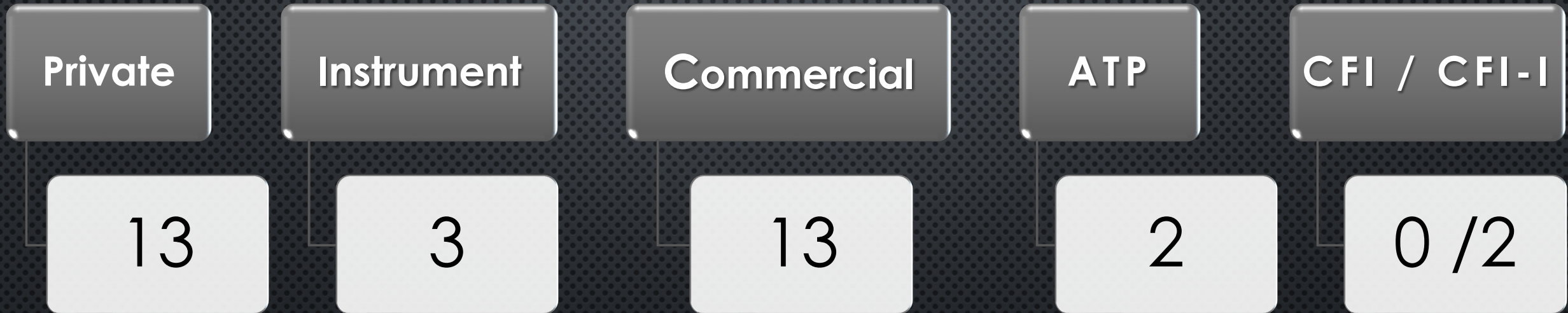
## Area of Operation III. Preflight Preparation

*Note: The evaluator must select at least one Task from this Area of Operation.*

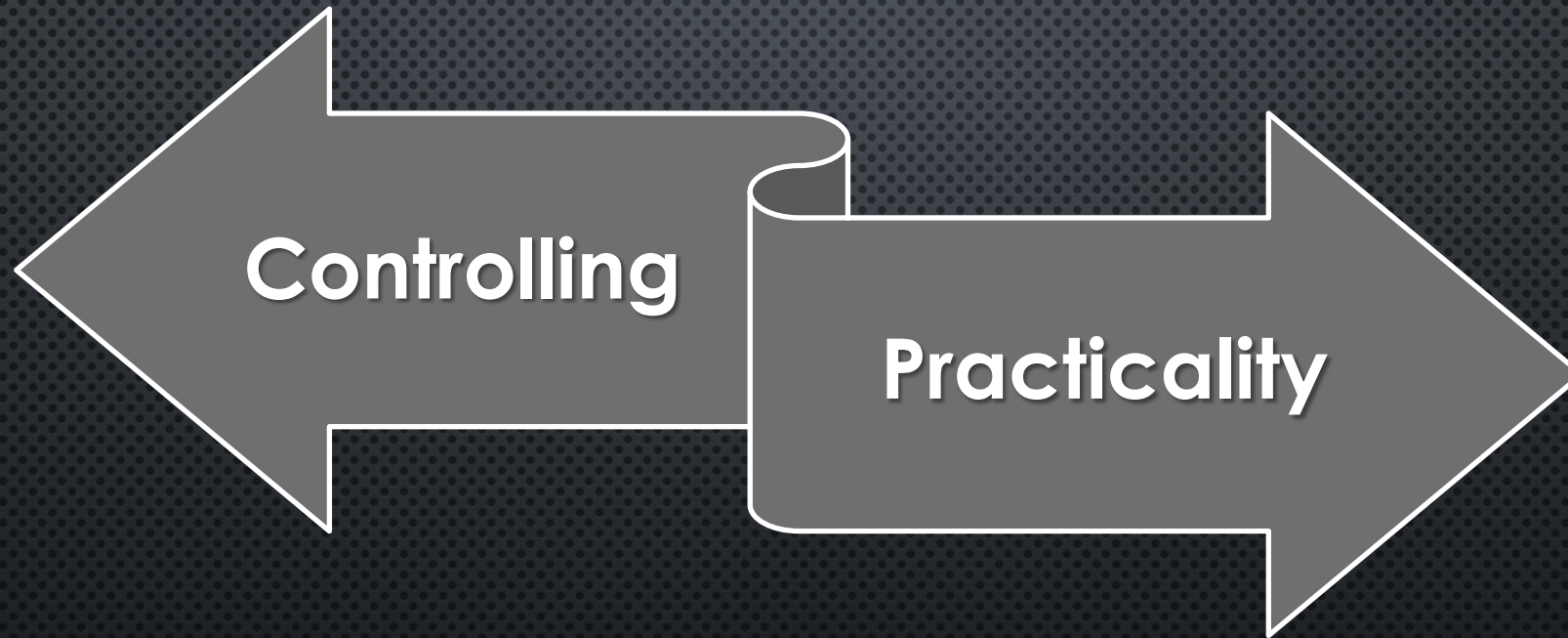
## Area of Operation III. Preflight Preparation

Task A. Pilot Qualifications .....	20
Task B. Airworthiness Requirements .....	20
Task C. Weather Information .....	21

# Gaps in Weather - Education



# Gaps in Weather - Information







08:11 EDT



ETE Next -----	Distance to Dest <b>114 nm</b>	Groundspeed <b>0 kts</b>	GPS Altitude <b>740'</b>	Zulu Time <b>1213Z</b>	Accuracy <b>4 m</b>	Vertical Speed <b>0 fpm</b>	Current Coordinates 39°23.74'N 84°30.88'W
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