

UNIT PLAN

UNIT 4: PREFLIGHT CONSIDERATIONS

Discussion topics:	Loading and Performance
Objective:	To determine that the applicant is knowledgeable in loading and performance.
Introduce:	<p>The applicant demonstrates understanding of:</p> <ul style="list-style-type: none"> • General loading and performance, including: <ul style="list-style-type: none"> a. Effects of loading changes b. Balance, stability, and center of gravity • Importance and use of performance data
Completion standards:	Demonstrates understanding of Loading and Performance Minimum of 80% on the post test.
References:	AC 107-2; FAA-H-8083-25; FAA-G-8082-22
Suggested homework assignments:	<ul style="list-style-type: none"> • Review online video. • Review Remote Pilot Book Chapter 4, Preflight Considerations • Review Airman Knowledge Testing Supplement, Figure 12 (METAR) and Figure 15 (TAF). • Review questions assigned
Suggest homework assignments:	<ul style="list-style-type: none"> • Review online video. • Review Remote Pilot Book Chapter 3, Weather. • Review Airman Knowledge Testing Supplement, Figure 12 (METAR) and Figure 15 (TAF). • Review questions assigned