

# Outline for Class 6 (12/16/17)

(Phase 2 - 3 Hour Class)

Rev 2-11/17

| Subject   | Start / Min                                    | Reference(s)<br>Text<br>Jeppesen Online   | Instructor(s)  |
|---|--|---|----------------|
| <b>== Test on Class 5 ==</b>  | 8:30 (30)                                      |   |                |
| <b>Announcements</b>  | 9:00 (10)                                      |   |                |
| <b>Weather</b><br><br>Atmospheric Stability<br>Temperature Inversions<br>Relative Humidity<br>Dew point<br>Clouds<br>Low / Medium / High<br>Vertical<br>Development   | 9:10 (45)                                      | Text 6-16<br>Text 6-17<br>Text 6-19<br>Text 6-20<br>Text 6-21 thru 6-25<br><br><b>Jeppesen 07 Meterology<br/>for Pilots</b><br>GL18 – Weather Patterns <ul style="list-style-type: none"> <li>• Atmospheric Stability</li> <li>• Moisture</li> </ul>  | Hank Bartlett  |
| <b>== BREAK ==</b>  | 9:55 (15)                                      |   |                |
| <b>Communications</b><br>Radar<br>Airport Surveillance (ASR)<br>Air Route (ARSR)<br>VFR Radar Services<br>Radar Traffic Information<br>Basic Radar Service<br>Radio<br>Flight Service Station (FSS)<br>CTAF<br>UNICOM<br>AAS<br>MultiComm | 10:10 (10)<br><br>10:20 (10)<br><br>10:30 (15) | Text 5-6<br>Text 5-7<br>Text 5-8, 5-10<br><br>Text 5-13<br>Text 5-23, 5-25<br>Text 5-23<br>Text 5-24<br>Text 5-24<br><br><b>Jeppesen 05<br/>Communications and<br/>Flight Information</b><br>GL14- ATC Services <ul style="list-style-type: none"> <li>• Radar</li> </ul> GL15 – Radio Procedures | Josiah Bookman |
| <b>== BREAK ==</b>  | 10:45 (15)                                     |   |                |
| <b>Weather Reports</b><br>Terminal Aerodrome<br>Forecast (TAF)  | 11:00 (60)                                     | Text 7-18 thru 7-20, Fig 15<br>Text 7-20 thru 7-22, Fig 16  | Bill Clothier  |

|  |            |   |                |
|--|------------|---|----------------|
| Area Forecast (FA)<br>Winds Aloft (FD)   |            | Text 7-23, Fig 17<br><br><b>Jeppesen 08 Interpreting Weather Data</b><br>GL20 – Printed Weather Reports and Forecasts <ul style="list-style-type: none"> <li>Printed Weather Forecasts</li> </ul> |                |
| <b>Airspace - Class E</b><br>Visibility Limits and Cloud Clearance<br>Less than 10,000' MSL<br>At or above 10,000' MSL | 12:00 (15) | Slides, Denver Sectional<br>FAR 91.155, AIM Table 3-1-1   | Josiah Bookman |
| <b>== Class Dismissed ==</b>   | 12:30      |   |                |

**FAR/AIM Study**

|                                  |                    |
|----------------------------------|--------------------|
| Requirement for Certificates     | FAR 61.3 (a) (c)   |
| Private Pilot Privileges         | FAR 61.113         |
| VFR Cruising Altitudes           | FAR 91.159 (a)     |
| Aircraft Certifications Required | FAR 91.203 (a) (b) |

**Support Staff**