

Ground Lesson: Inop Equipment

Objectives:

1. exhibit knowledge of the elements related to inoperative equipment
2. can demonstrate a decision process for an inoperative equipment scenario with an MEL
3. can demonstrate a decision process for an inoperative equipment scenario without an MEL

Schedule:

Activity	Est. Time
Ground	0.75
Total	0.75

Recommended Readings:

PHAK	Chapter 8: 8-9 to 8-10,
FAA	http://tinyurl.com/norcflight-ac91-67

Elements Ground:

- **Purpose of Inoperative Equipment Regs**
 - 91.213
 - deferred maintenance
 - safety of flight
- **Possible Decision Paths**
 - Special Ferry Permit
 - MELs - Minimum Equipment Lists
 - 91.231(d) deferred maintenance
- **Special Ferry Permit**
 - Purpose? How to Obtain?
 - Privileges
- **MELs**
 - MMELs
 - LOAs
 - O&M procedures (operations & maintenance)
 - MMEL + LOA + O&M = MEL/STC
- **91.213(d) deferred maintenance**
 - (1) 91.205 - instrument & equipment req
 - (2) POH - type certificate req
 - (3) Proper deferral procedures

Inop Equipment Decision Tree

This diagram is a basic decision tree when it comes to a Go/No-Go decision based on inoperative equipment.

