

**S-244 Field Observer and Fire Effects Monitor
Sample Agenda**

*This agenda incorporates optional modules to address additional skills and knowledge required in the 2009 FOBS/FEMO position taskbook. This revised agenda requires 24 hours of classroom/field exercise time—an increase of 4 hours from the 20 hours required by the standard S-244. **New modules are in blue type.***

Day 1

0800

Unit 0. Introduction and Course Logistics

0830

Unit 1. Roles and Responsibilities (2 hours total)

Lesson 1. Roles and Responsibilities (.75 hour)

Lesson 2. Policy and Planning (.75 hour)

Lesson 3. Reports and Summaries (.5 hour)

1030

Break

1045

Unit 2. Mapping and Navigation (3.75 hours total—2 hours classroom/1.75 hours field exercise)

1200

Lunch

1300

Mapping and Navigation, cont. (self-directed breaks during field exercise)

1530

Unit 3. Environmental Observations (2.5 hours total)

Lesson 1. Fire Weather (.5 hour)

Lesson 2. Fire Behavior (1 hour)

1700

End of Day 1

Day 2

0800 **Environmental Observations, cont.**

Lesson 3. Fuel Moisture (1 hour)

0900

Unit 4. Fire Effects Monitoring (2 hours total)

Lesson 1. Concepts of Fire Effects (1 hour)

1000 **Break**

1015 **Fire Effects Monitoring, cont.**

Lesson 2. Measuring Fire Effects (.5 hour)

1045 **Transport to field exercise location and Lunch**

Lesson 3. Field exercises for Fire Effects and Environmental Observations

(rotating stations/incorporate lunch break in field)

- Fine Dead Fuel Moisture and Probability of Ignition calculations
- Fire Behavior Observations (live fire if conditions allow)
- Fuel Moisture Sampling
- Fuel Loading transects
- Photo monitoring

1600 **Lesson 4. Smoke Observations (.5 hour)**

1630 Instructions and Briefing for Final Exercise

1700 **End of Day 2**

Day 3

0800-1600 **Field Exercise (Final Exam)**