SW Montana Zone Training Announcement
S-390 Intro to Wildland Fire Behavior Calculations

COURSE DATES
January 27 - 31, 2014

NOMINATION DEADLINE
January 6, 2014

IQCS SESSION NUMBER
0320

COURSE LOCATION
University of Montana – James Todd Bldg – Room 210

TUITION
$300 (Cancellations before January 14 are refundable)

LEAD INSTRUCTOR
Tony Navarro, Aerial Fire Depot

COURSE DESCRIPTION
This course is designed to introduce fire behavior calculations by manual methods, using nomograms and the Fire Behavior Handbook Appendix B. The student gains an understanding of the determinants of fire behavior through studying inputs (weather, slope, fuels, and fuel moisture). The student also learns how to interpret fire behavior outputs, documentation, processes, and fire behavior briefing components.

COURSE OBJECTIVES
- List the assumptions, limitations, and appropriate uses of fire behavior prediction models.
- Describe how environmental factors and processes affect fire behavior predictions and safety.
- Define and interpret fire behavior prediction model inputs.
- Calculate fire behavior outputs using available fire behavior processors.
- Interpret, communicate, apply, and document wildland fire behavior and weather information.

TARGET AUDIENCE
This course is designed primarily for personnel desiring to become qualified as a Strike Team Leader, Task Force Leader (TFLD) or in a position which requires this knowledge.

PREREQUISITE
- Intermediate Wildland Fire Behavior (S-290)
- Complete Pre-Test with a score of 70% or higher

TOBACCO POLICY
The University of Montana provides a safe and healthy environment for its employees, students, and visitors. In light of the U.S. Surgeon General's findings that exposure to secondhand tobacco smoke and use of tobacco causes significant health hazards, The University of Montana became a tobacco-free environment effective Fall Semester 2011.

NOMINATION PROCESS

<table>
<thead>
<tr>
<th>COURSE COORDINATOR</th>
<th>ADDRESS</th>
<th>CONTACT INFORMATION</th>
</tr>
</thead>
</table>
| Chris Johnson       | School of Extended & Lifelong Learning  
32 Campus Dr #1728  
Missoula, MT 59812-1728 | Phone: 406-243-4638  
Fax: 406-243-2047  
chrismjohnson@fs.fed.us |
FORMS: If at all possible, try to nominate students using the Incident Qualification and Certification System (IQCS). If you are using IQCS, the Training Officer for the local unit nominates the students for the courses, and then prioritizes the nominations for their unit. If it isn’t feasible to use IQCS, then please use the Southwest Montana Wildland Fire Training Nomination form if possible, but the NWCG nomination form is also acceptable. Clearly state how you meet the prerequisites and how payment for the class will be made. If you don’t meet the prerequisites, address that in the remarks. **SW Montana Zone members will get priority over others.**

**Please send all nominations to Chris Johnson.** We prefer that the nominations be sent electronically (e.g., via email or through IQCS), but hard copies are also acceptable.

- Individuals who work for a federal, state, or local government agency should submit their nomination through their local Fire Training Representative who will forward the nominations to the course coordinator. The SW Montana Zone Training Representatives are listed below.

- Federal, state or local government individuals from other zones are also welcome to attend the courses, provided there is room in the class. Their nominations need to be sent through their local Fire Training Representative who will ensure that they meet the prerequisites and that they are ready for the course.

- Private individuals, or others who wish to pay their own tuition, may send their nominations directly to the course coordinator, but need to clearly document that they meet the course prerequisites if there are any. If there is room in the class, and they meet the prerequisites, they will be selected.

**PAYMENT:** The University of Montana collects tuition to pay for the courses. Credit cards (MC or Visa), checks, and cash are accepted. If credit card information is not included on the nomination form, then an invoice will be sent to the person designated by the agency to pay for the course. **If applicable, please ensure that your local purchasing personnel are contacted before sending in a nomination. Federal purchasing agents require an SF-182 be sent to them when a student is nominated for a course for whom they will be paying the tuition.** Private individuals must ensure that payment is made by the end of the first day of the course.

**SW MONTANA ZONE TRAINING REPRESENTATIVES**

<table>
<thead>
<tr>
<th>AFD Non-Smokejumpers</th>
<th>Barb Whiteman</th>
<th><a href="mailto:bawhiteman@fs.fed.us">bawhiteman@fs.fed.us</a></th>
<th>329-4889</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bitterroot National Forest</td>
<td>Kelly McKee</td>
<td><a href="mailto:kmmcke@fs.fed.us">kmmcke@fs.fed.us</a></td>
<td>363-7198</td>
</tr>
<tr>
<td></td>
<td>Tony Lubke</td>
<td><a href="mailto:tlubke@fs.fed.us">tlubke@fs.fed.us</a></td>
<td>363-7133</td>
</tr>
<tr>
<td>BLM Missoula Field Office</td>
<td>John Thompson</td>
<td><a href="mailto:john_w_thompson@blm.gov">john_w_thompson@blm.gov</a></td>
<td>533-7611</td>
</tr>
<tr>
<td>Confederated Salish &amp; Kootenai Tribes</td>
<td>Jim Clairmont</td>
<td><a href="mailto:jimc@cskt.org">jimc@cskt.org</a></td>
<td>676-2550</td>
</tr>
<tr>
<td>DNRC (SWLO) &amp; Local Government</td>
<td>Larry Bush</td>
<td><a href="mailto:lbush@mt.gov">lbush@mt.gov</a></td>
<td>542-4216</td>
</tr>
<tr>
<td>Beaverhead-Deerlodge NF</td>
<td>David Mosher</td>
<td><a href="mailto:dmosher@fs.fed.us">dmosher@fs.fed.us</a></td>
<td>683-3991</td>
</tr>
<tr>
<td>Lolo National Forest</td>
<td>Carrie Errecart</td>
<td><a href="mailto:cerrecart@fs.fed.us">cerrecart@fs.fed.us</a></td>
<td>826-4304</td>
</tr>
<tr>
<td>MTDC</td>
<td>Shanon Boehlke</td>
<td><a href="mailto:sbboehlke@fs.fed.us">sbboehlke@fs.fed.us</a></td>
<td>329-4814</td>
</tr>
<tr>
<td>FS Regional Office</td>
<td>Kitty Orman</td>
<td><a href="mailto:kortman@fs.fed.us">kortman@fs.fed.us</a></td>
<td>329-3404</td>
</tr>
<tr>
<td>Rocky Mountain Research Station</td>
<td>Shari Kappel</td>
<td><a href="mailto:skappel@fs.fed.us">skappel@fs.fed.us</a></td>
<td>829-6957</td>
</tr>
<tr>
<td>Smokejumpers</td>
<td>Mitch Kearns or Keith Woods</td>
<td><a href="mailto:mkearns@fs.fed.us">mkearns@fs.fed.us</a></td>
<td>329-4894</td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="mailto:kwoods02@fs.fed.us">kwoods02@fs.fed.us</a></td>
<td>329-4906</td>
</tr>
</tbody>
</table>