ELEMENT 15	IGNITION PLAN
PROJECT NAME	Fort Stewart Prescribed Fire
UNIT NAME(s)	Foxtrot South

## Narrative for Ignition Plan

## **Anticipated Firing Methods and Techniques**

- Ground ignition crew will establish a solid, complete baseline on downwind boundary of burn with terra-torch or drip torches under direction of Burn Boss.
- When Burn Boss determines an adequate baseline is established, ignition will be coordinated with Firing Boss.
- Burn Boss must consider take-off and flight time from airport to burn unit and recon time prior to aerial ignition.
- Spacing and pattern of aerial ignition will be determined by Burn Boss and Firing Boss based on fire behavior, fuel and weather conditions.
- Firing Boss communicates with and directs helicopter pilot and PSD operator throughout ignition period.
- If using ground/hand ignition, Burn Boss will determine number of ignition personnel and pattern & spacing.
- Burns located along installation boundary will require ignition crews to burn off boundary firebreaks at direction of Burn Boss.
- Ignition of flanks along burn boundary will be closely coordinated with Firing Boss or ignition crews on the ground.
- When aerial ignition is complete, Burn Boss will determine when to complete
  ignition throughout remainder of unit boundary to establish complete blacklines.
- If multiple burns with aerial ignition occur in one operational period, Burn Bosses must communicate all ignition activities and timing with each other.

## Approved Devices

- Drip torches
- Terra torch
- Premo MK 3 or 5 PSD machine

<sup>\*</sup>See Aerial Ignition and Terra Torch SOP\*

<sup>\*</sup>Attach any required aviation SOPs