

**Agenda**  
**Advisory Meeting**  
**April 4, 2017**  
**Edmonton, AB**

**0830 Doors open**

0845 Online connection

0900 Start meeting introductions and review of previous minutes

0915 Current financial situation, budget 2017 /18, funding initiatives

0945 List of completed projects 2016 / 17

- National forest fuels management reference database extension and training service
- Saskatchewan challenged forest fuels treatment case studies
- An in-line mixing kit for helitorch systems
- Design and evaluation of a new wildfire sprinkler
- Phos-chek foam fast solid and scotty foam fast applicator evaluation
- Evaluation of firebozz sprinkler
- Manufacture of ground based torch system
- Summary of survival zone work completed 2008 to 2016
- Literature summary “use of breathing protection for wildland firefighters”
- UAV information sharing workshop
- Quantification of the relationship between fuel load, coverage level and fire intensity
- Canopy penetration of airtanker drops in forest fuel treatments and untreated stands
- Develop rapid response kit for documenting challenged fuel treatments (Steve)
- Developing a test methods to compare the relative performance of wildfire chemicals (canister) (Razim)
- Radio communications wildfire agency interoperability workshop 2017 (Rex)
- Technology transfer and collaboration
  - New Zealand Wildfire Conference and collaboration opportunities (Greg)
  - USFS Missoula Technology & Development Center (Rex)

**1010 Coffee break**

1040 Ongoing Projects – plans, discussion, approval to continue ongoing projects

- Forest fuels treatments (Steve)
- Design and manufacture thermal cube (Ray)
- Survival Zones (Greg)
- Environmental lapse rate (Greg)
- Linear utility corridors – BC Hydro project (Steve)
- Determining the effectiveness of water enhancing gel as a fire control agent (Ray)
- IA response capabilities in harvest debris (Greg)

1130 New Projects

- Comparison of mulching and manual fuel treatment effectiveness (Steve)
- Reducing black spruce hazard through fuels engineering and prescribed fire (Steve)
- Motor manual fuel treatment productivity (Steve)
- Field trials and evaluation of fire behaviour data collection methods: Follow-up to the Rapid Response Kit project (Steve)
- Wildfire chemical effectiveness in fuel treatment (Ray)

**1200 Lunch**

1240 New Projects (Cont')

- The next generation infrared camera (Rex)
- Infrared technology applications in wildfire management using UAVs (Ray)
- Infrared hotspot prototype construction & evaluation (Ray)
- Next generation helitorch (Ray)
- Developing a test methods to compare the relative performance of wildfire chemicals (Crib) (Ray)
- Survey of water enhancing gels use in North America (Ray)
- Field trials of gel performance (Ray)
- Windrow test burning project (Greg)
- Fire-box productivity and effectiveness trial (Greg)

- Hummingbird Watch detection (Rex)
- Sprinkler design and performance requirements (Ray)

1430 Complete meeting, set date for fall meeting (propose November 7)