ClearSky2 Report

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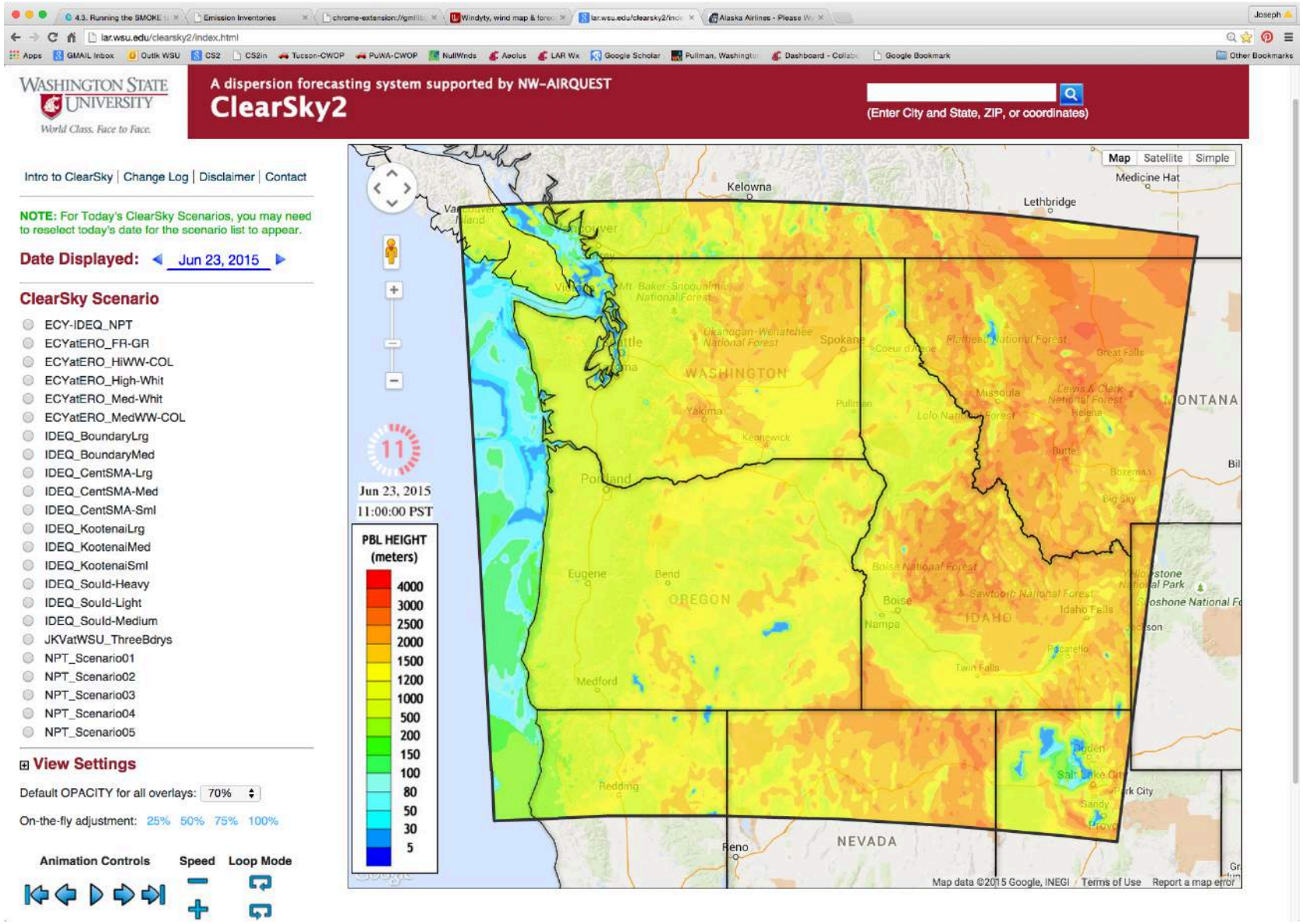
Ongoing operational tasks

1. Provide daily forecasts of PM2.5 for a set 23 default agricultural burn scenarios.
2. Continue improvements to web graphical display.
3. Maintain the “Change Log”, posted on the AIRPACT website.
4. Provide access to results for users.

Clearsky2 Air Quality Forecast System



Default Scenarios as of June 2015

ECY-IDEQ_NPT
ECYatERO_FR-GR
ECYatERO_HiWW-COL
ECYatERO_High-Whit
ECYatERO_Med-Whit
ECYatERO_MedWW-COL
IDEQ_BoundaryLrg
IDEQ_BoundaryMed
IDEQ_CentSMA-Lrg
IDEQ_CentSMA-Med
IDEQ_CentSMA-Sml

IDEQ_KootenaiLrg
IDEQ_KootenaiMed
IDEQ_KootenaiSml
IDEQ_SouId-Heavy
IDEQ_SouId-Light
IDEQ_SouId-Medium
JKVatWSU_ThreeBdrys
NPT_Scenario01
NPT_Scenario02
NPT_Scenario03
NPT_Scenario04
NPT_Scenario05

ClearSky2

Plan for RARE 2013 Testing

Summer REU Student is building scenarios for August 2013 filed burns observed by Rob Elleman et al.

ClearSky2 runs for 4-km meteorology will be compared with data provided by RARE investigators.

ClearSky2 may also be run at 1.33 km for a higher resolution treatment to evaluate.

We plan to attend 2015 Regional Smoke Mgmt Workshop in Moscow, ID, July 14-15.

Questions