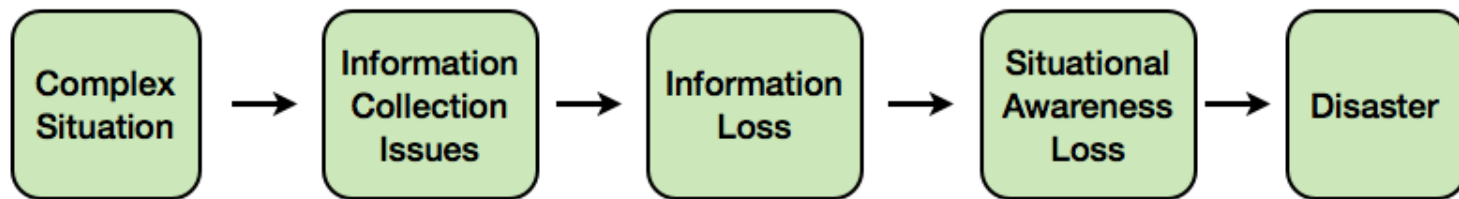


# **Fire Update Support Engine (FUSE): An Integrated Information Display for the Forest Fire Response Center**

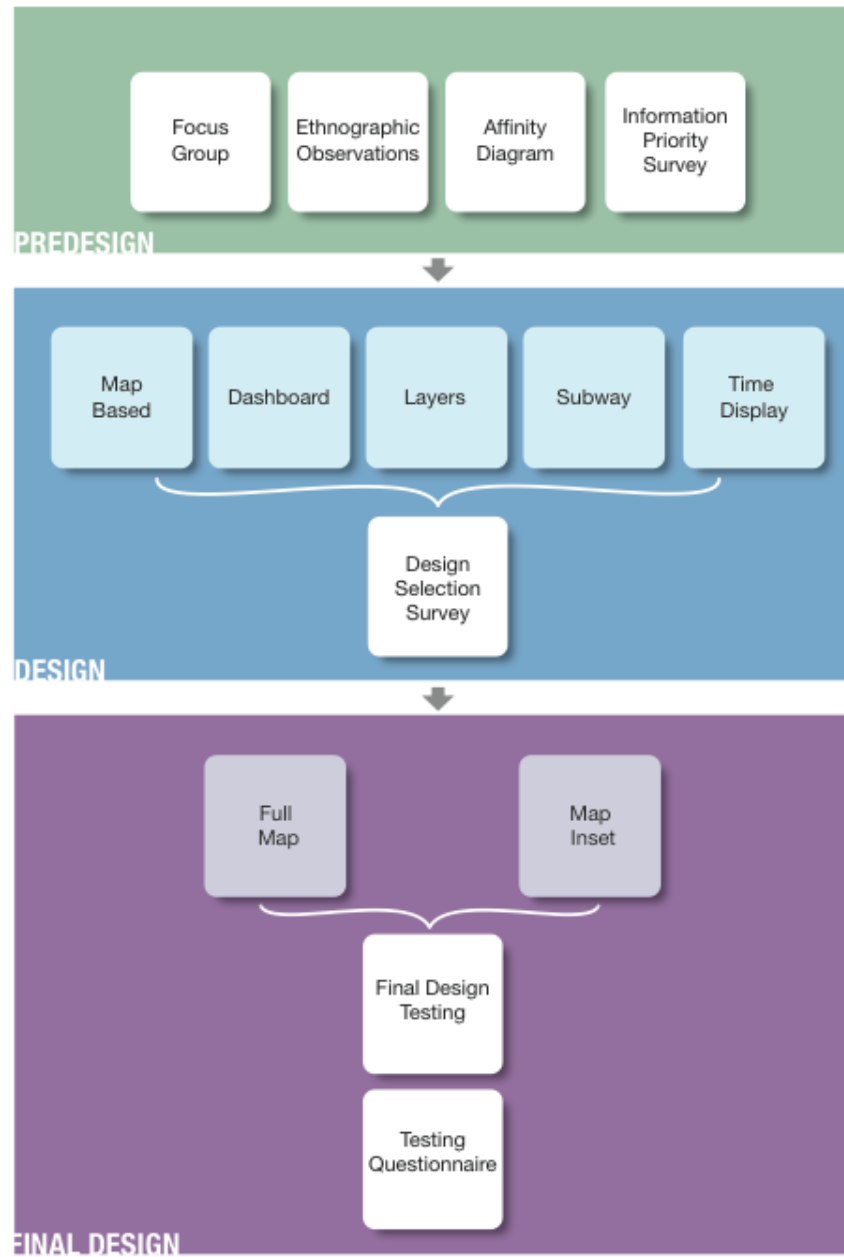
by Erin Hueston



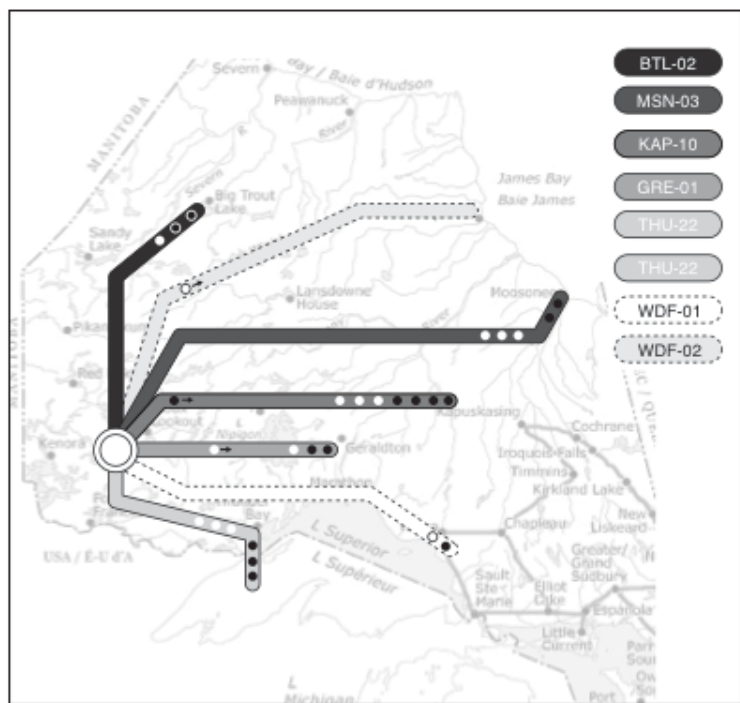
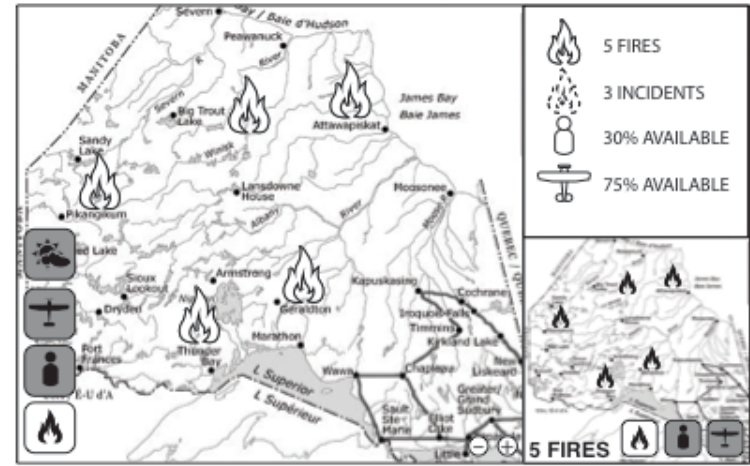
The Environment



The Problem/Solution



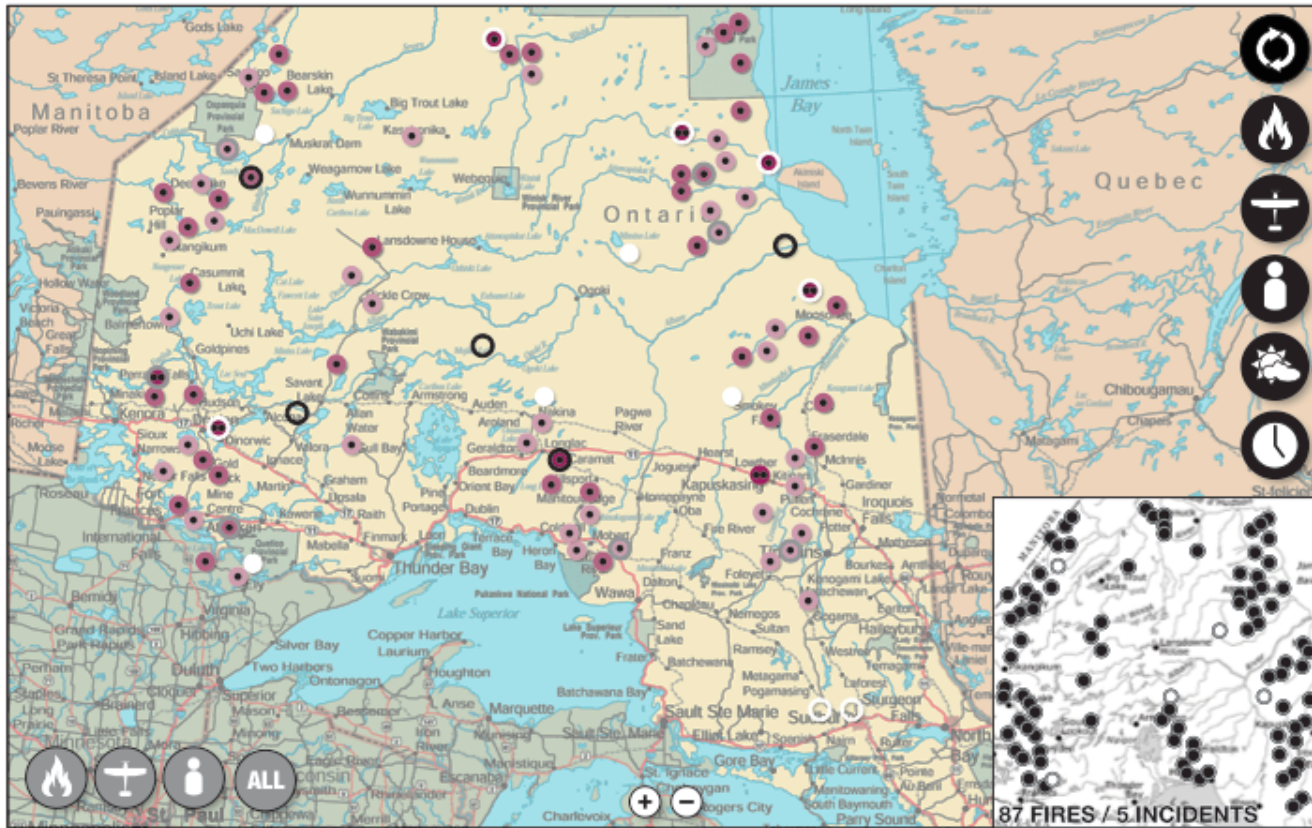
Methods



Preliminary Designs



Full Map



Inset Map

<b>Task</b>	<b>Full Map</b>	<b>Inset Map</b>
Resource alert status	2	6
Location of aircraft	0	0
Current fire status	7	1
Number of burning fires	5	6
Changes with given time	1	6
Resources on a fire	0	2
<b>Totals</b>	<b>15</b>	<b>21</b>

Testing and Questionnaire



Future Opportunities