



What Is OpenRelief?



Planning disaster relief efforts is like trying to see through fog.





OpenRelief is a project to develop better communications tools for disaster relief efforts: the tools to clear the fog.





OpenRelief solutions will gather critical information for relief workers on the ground





This information will help the right aid to get to the right places at the right time.





Our first step is to create a robot plane to investigate and map disaster zones.



What The Plane Does

- It can take off from footpaths.
- It can recognize roads, people and smoke.
- It can photograph, film and map the landscape.
- It can measure weather, radiation and other conditions via modular sensors.



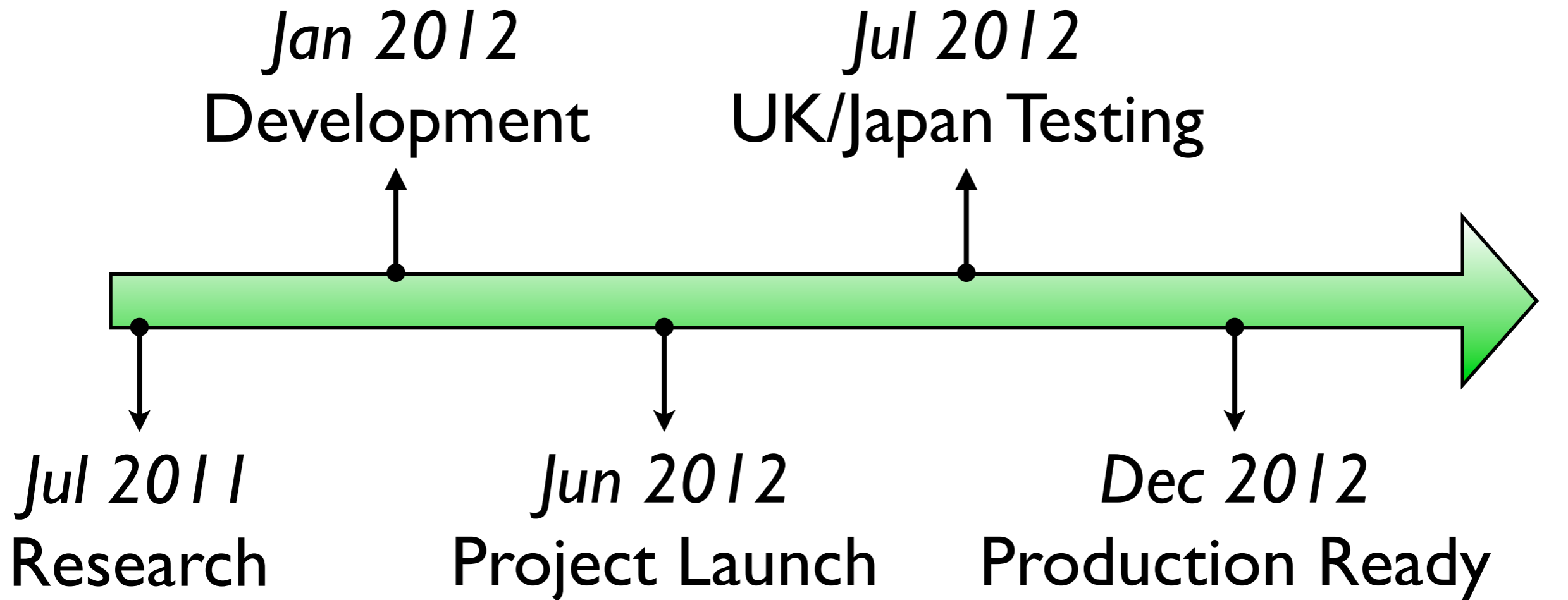
How The Plane Is Made



- Many off-the-shelf components.
- Open Hardware computer, autopilot and sensors.
- Free and Open Source Software throughout.



Milestones





We use crowd-sourcing for rapid development, improvement and distribution.





We are building a community to test and share our solutions around the world.



Who We Need

- Technologists who can help design, refine and advocate the OpenRelief solutions.
- Professional and volunteer emergency relief workers who can help design, test and advocate OpenRelief solutions.
- Commercial enterprises who can put these solutions into production.



Be Part Of This

- Visit www.openrelief.org
- Join our user list to get up to speed.
- Join our developer list to work on tools.
- Join our outreach list to help spread the word.



Get Our Tools

- You will find our code at:
www.gitorious.org/OpenRelief
- You will find our schematics at:
www.solderpad.com/OpenRelief



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