

AlaskaLandings.com Concept Proposal

Alaska has the highest number, per capita, of licensed pilots and airplane owners in the world. Both professional and recreational pilots operate in unforgiving conditions and terrain, leading to a higher-than-average accident rate.

Our goal is to improve general aviation safety in Alaska through greater access to local information.

The AlaskaLandings.com website would provide pilots and aviation enthusiasts the opportunity to connect with others, share stories about their adventures, and most importantly, provide experience-based information about airports and off-airport locations for other pilots.

Features of the site will include

1. User accounts to record planes, stories, and trips they've taken. Some level of access will be available to non-registered users
2. Location information – all airports will be loaded into the database and available for reference by pilots, when recording trips. In addition, users will be able to add custom locations (off-airport strips) where they can record conditions, pictures, and other local information. Pilots would also be able to load GPS tracks and reference Google Earth points.
3. Social network integration with Facebook and Twitter. Features allowing users to connect with other pilots, receive advice and instruction

Some of the technical details of the site are

- The website should be designed to be very accessible via mobile platforms and modern web browsers.
- The preferred technology will be Ruby on Rails
- Code will be stored in GitHub as a public repository
- Initial site design and development will be done by the team. However, we can also get access to a pilot-based focus group for user-feedback, which will be important for the success of the project. If necessary, we will obtain graphic design support to improve the overall look and feel

Thank you for considering this project. I think it has the potential to make a positive impact to general aviation in Alaska and I look forward to working with you on it.

Brian Walch