

January 26, 2016

To: SSA Board of Directors

From: Lane Bush - Sailplane Tracking Committee

Reference: Sailplane Tracking Report for 2014 Winter Board Meeting

Dear Board Members,

The Sailplane Tracker continued to provide tracking service for our members during the 2015 season. The owner of our app had a busy personal year with the birth of his son!

We experienced some technical difficulties during the year as the 3D pane became unusable due to some coding changes by Google Earth. We also continued to experience some difficulties with the Contest Tracker's ability to detect competitors and display them on the proper map.

For 2016 Pedja has completed the improvements originally intended for last year and has added some additional features. A new terrain provider has solved the 3D pane issues. Pedja has also optimized the coding to work with Microsoft's new browser "Edge".

Effort has also been expended to resolve Contest Tracker issues. Hopefully for 2016 we will see all competitors with tracking devices on the contest map.

There is some work being undertaken here and abroad to decouple the high resolution tracking from the user's cell phone. This would have the benefit of making tracking automatic upon bus bar power up. As a result the user would not be required to interface with the tracking device. This technology would be especially beneficial in the contest environment. Our committee is currently in a conversation with the SSA Contest Rules Committee regarding the possibilities.

In the big picture the Sailplane Tracking Committee is committed to moving towards better, more accurate and timelier tracking of sailplanes. It is our opinion that sailplane tracking has the unique ability to make our sport more accessible and attractive to interested parties. With the addition of cell phone tracking users have the option of adding tracking to their flight without purchasing any additional equipment. In short, it has been only a few years since the SSA started providing tracking to its members. During that time our service has become a valuable resource to our members. Hopefully we will continue to improve and add upon our already great product.

Yours In Service,

Lane Bush & Pedja Bogdanovich