Guidelines for User Interface Specifications

There are a substantial amount of guidelines in regards to user interface specifications for applications on the ISS that need to be followed. The document listing these out is rather lengthy (500+ Pages) with the majority being non-applicable to this project. We’re not expecting for your group to be able to make your application fit every parameter, but there are a few major guidelines we want you to follow in the user interface in this application. Should your program not meet one of the requirements, it might need to be altered by NASA Personnel before the upload is performed to the station. Try to make your program abide by the following constraints:

* Do not include alarming colors, such as reds, yellows, and oranges, in the user interface as these colors indicate an imminent threat or danger that should not be displayed in your application.
* Make sure the app includes some form of graphics that show the location of the ISS over Earth. Refer to the Power Point over the ISS Location App for further details as to the requirements of the user interface.

The resource below will also include information as to the guidelines for uploading an app to the app store. Although we will not be putting this app on the app store, the list of requirements is a good guideline to follow to make sure your app will be in line with NASA standards.

<https://developer.apple.com/app-store/review/guidelines/>

We understand that this is a long list of necessary requirements, especially within the link. It would be worthwhile to sort through the link to search for the guidelines that pertain to an app such as this one (such as the kids section will not apply, etc…). As long as you listen to common sense in making sure your app is professional and appropriate for delivery to a government entity, your app should coincide with the majority of these standard.

If you have any questions regarding the ISS Location App, please feel free to contact [john.l.sammons@nasa.gov](mailto:john.l.sammons@nasa.gov) for further assistance.