To Whom It Concerns,

Attached is our revised submission for the special issue of IJUQ.

This work presents a new method for visualizing the uncertainty associated with hurricane advisories by disaggregating the the statistical properties of the error cone and predicted path, and using this information in combination with historical data to rapidly generate and overlay possible hurricane tracks.

The major concerns of the reviewers were the lack of a user study validating the success of our visualization method. To address this, we designed and ran a user study with 23 participants that aimed to test the efficacy of our method compared to the National Hurricane Center's error cone. The design and results of this experiment have been included in the revised paper.

In addition, two errors were found with the formulas outlined in the paper. These have also been addressed and corrected.

We look forward to hearing your feedback.

Kind Regards,

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