

Response of Paper JOVE60675

Journal of Visualized Experiments

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Object: Revised version of the article *Evaluating an exclusive spur dike U-turn design with radars collected data and simulation*

by Yang Shao, Hongtao Yu, Huan Wu, Xueyan Han, Xizhen Zhou, Christian G. Claudel, Hualing Zhang, Chen Yang submitted on December 11th, 2019 for publication in Journal of Visualized Experiment.

The authors are very grateful to the editors for their reports sent on December 16th, 2019, and for their careful reading of the article.

Please find our responses to each of the editors' comments below.

Editorial and production comments:

Editorial comments:

Changes to be made by the author(s) regarding the manuscript:

1. Please note that the editor has formatted the manuscript to match the journal's style. Please retain the same. The updated manuscript is attached and please use this version to incorporate the changes that are requested.

Thank you for the format work and we revised all problems with no change of the format.

2. The language in the manuscript is not publication grade. Please employ professional copy-editing services.

Thank you for pointing this out and we checked every sentence to avoid mistakes. And we used Letpub in the first version of the paper.

3. Please further increase the homogeneity between the written protocol and the narration in the video (in this case, update the written protocol according to the video). All information in the video should be in the written protocol, but not all information in written protocol needs to be in the video.

Thank you for pointing this problem. We edited the video and narration sentence by sentence and make sure the homogeneity.

4. Please address specific comments marked in the attached manuscript.

We responded every comment in the manuscript.

Changes to be made by the author(s) regarding the video:

1. Title card: Please change "RADARS" to "RADAR".

Thank you for pointing this out and we revised the title card in the video.

2. Please place the "Results" section card from 9:28 to 10:42 (where you start introducing the results obtained).

Thank you for pointing this out. The “Results” section card showed from 9:27~9:30.

3. Audio track quality: The audio volume is uneven. The interview sections are much too loud and some narration is still too low. Reduce the Interview audio so the peaks of the volume level do not exceed -6 dB, it's too loud as-is.

Thank you for pointing this out and we eliminated the background noise of the whole video and make the whole narration sounds in a same loudness.

4. Narration editing: @03:15 There is a deep breath after the word "file" here. Try to end the clip sooner. @03:24 There is a very short but audible piece of an audio clip here mistakingly. It sounds like a mid-breath.

Thank you for pointing this. We eliminated these noise in the revised video.

5. Editing & pacing: @10:53 Please hold on the completed blue line overlay ("EW through" ... "WW u-turn") before moving on. Add another second so we can see it completed before it disappears."

Thank you for pointing this out and we added more seconds on this screen to make the audience clearly.

The video was uploaded as the link below due to we cannot use dropbox in China. Thank you.

<https://c-t.work/s/34cc6cb13dc043>

JOVE60675_v5_20191216.mp4, 888.35MB.