Dear Dr. Peng and Associate Editor,

We thank you and the two anonymous reviewers again for constructive comments toward improving our manuscript “OBSrange: A new tool for the precise remote location of Ocean Bottom Seismometers”. Our response to each reviewer comment is in red below. Based on reviewers’ suggestions, we have added two new supplementary figures: S11 which compares model uncertainties estimated from the model covariance matrix with the bootstrap estimates and S12 which explores the effects of azimuthal gaps on model recovery. We have also added the OBSrange project to IRIS SeisCode and include there the full Young Pacific ORCA survey dataset. Finally, we prefer *not* to have the README file published alongside the paper but include it only as an aid for reviewers.

Regards,

J. Russell, Z. Eilon, & S. Mosher