The purpose of Amendment Number 0003 is to provide answers to questions received under BAA 10-006 entitled “Navigation and Timekeeping Technology” as follows:

Q#1: For this BAA on Timekeeping and Navigation, specifically in the case of Non-GPS Navigation, is ONR interested in an integrative research approach—that is, research into two or more approaches, and how to fuse them, so that their combination gives a more robust navigation capability; or is ONR interested in more focused developments in one of the technical areas?

A#1: The Office of Naval Research (ONR) is interested in either approaches, that is, (1) an integrative research approach or (2) focused developments in one of the technical areas.

Q#2: Is breadth or depth better?

A#2: ONR is interested in both breadth and depth.

Q#3: Is an integrated approach desired?

A#3: ONR is interested in either an integrated approach or a non-integrated approach.

Q#4: In reference to BAA 10-006 Section I entitled, “General Information” paragraph number 6 entitled, “Research Opportunity Description” Section III entitled, “Non-GPS Navigation Technology” paragraph d. and e. is there a minimum range for the sonar?

A#4: There is no minimum range for the sonar.