Acknowledgements

We would like to start off by sincerely thanking the entire staff at MIT Haystack Observatory for hosting us and always being willing to discuss geodesy and for giving us advice. We would like to especially thank our mentors Michael Hecht and Arthur Niell for their support in this project. Moreover, we would like to thank the following people for taking time to speak with us about their research and for helping in the development of the unit:

Chris Beaudoin, Roger Cappallo, Anthea Coster, Phil Erickson, Vincent Fish, Mark Gurwell, Thomas Herring, Heidi Johnson, Russell McWhirter, KT Paul, Mike Pearlman, Mike Poirier, Alan Rogers, Chet Ruszczyk, Jonathan Weintroub, Alan Whitney, and Haystack Observatory Director Colin Lonsdale.

We would also like to thank the 2013 RETs: Ken Jacobs and Tim Scaduto as well as the 2014 REU students and interns.

Furthermore, we would like to thank the National Science Foundation because the project would have been impossible without their funding and support.