



Part No. 9  
Volume I  
1984

AMERICAN PRACTICAL NAVIGATOR  
BOWDITCH

Part No. 8  
Volume II  
1984

AMERICAN PRACTICAL NAVIGATOR  
BOWDITCH

# American Practical Navigator

**Nima**



## **American Practical Navigator:**

The American Practical Navigator Vol 2 Nathaniel Bowditch, National Agency, 2017-12-18 This is the completely NEW EDITION of The American Practical Navigator Vol 2 I am honored to welcome you to the 2017 edition of Publication No 9 The American Practical Navigator or as most mariners refer to it Bowditch As a young Surface Warfare Officer serving in my first ship I quickly learned Bowditch should be my first resource for all things related to navigation oceanography and meteorology I never imagined that 25 years later I would be privileged to lead the team entrusted with updating this incredible document One can hardly imagine the time effort and pressure involved in undertaking such a task this is Bowditch after all None of us alone can equal the talent experience and skill of Nathaniel Bowditch as expressed in his first edition of 1802 As a result this edition is the outcome of countless hours of hard work by many dedicated passionate and skilled colleagues from a variety of disciplines And it was this team of scientific and operational navigation experts led by Dr Jerry Clifford which has created this contemporary edition that stands ready to address the challenges faced by today s navigators and mariners Please take the time to read the long list of contributors to this edition I know you will be impressed by the depth and quality of our team Since the last edition there have been huge advancements in positioning methodologies and navigation systems In some cases what was old is new again so we focused considerable effort into improving the celestial navigation and piloting chapters Hand plotting latent fixes on paper charts has been overtaken by Electronic Chart Display and Information Systems that continuously tell you where you are provide warnings when standing into danger and display radar and Automatic Identification System information to heighten situational awareness Older graphics have been replaced by newer higher resolution images to better illustrate the purpose of the text Needless to say we are justifiably proud of this 2017 edition and equally honored to continue such a noteworthy legacy of the navigational expertise first introduced by Nathaniel Bowditch 215 years ago Wherever you may sail I trust this fine resource will assure your safe passage I wish you all fair winds and following seas

CAPT Brian D Connon CAPTAIN U S NAVY

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