



## Resilient Navigation & Timing Foundation

### Annual Meeting Minutes

December 10, 2021

#### I. Convening

The annual meeting convened at 12:15 at the Sheraton Pentagon City Hotel, Arlington, VA.

Mr. Dana A. Goward, RNTF President, presided and board members The Hon. Gregory Winfree, and RADM (ret) Jeffery Hathaway attended. Board Chair, The Hon. Martin Faga, and board member CAPT (ret) Pauline Cook sent their regrets.

#### II. President's Report

Mr. Goward presented information on the Foundation's activities since the last meeting. A summary of that report is attached hereto.

#### III. Discussion

At the conclusion of the President's report, the board solicited questions and suggestions from members in attendance. Of specific interest were new initiatives the Foundation might undertake to further its mission.

The recent Russian anti-satellite test and subsequent threat to shoot down all GPS satellites was cited as being one of the most effective advocacy efforts furthering the RNTF's mission since the organization was founded. Mr. Goward stated that the Foundation was using these as "a hook" to connect with members of Congress not previously contacted.

A suggestion was made for a white paper to dispel misinformation heard at SAE about eLoran technology. Mr. Goward said he would seek a small group to act as a writing team.

#### IV. The meeting adjourned at 12:50

Dana A. Goward  
President

Attached: Summary of President's Report

## **RNT Foundation Annual Meeting 10 December**

### **Summary of President's Report**

The following is a recap of some of foundation activities since our last annual meeting on 5 May 2020.

#### **Public Education Efforts**

##### **PUBLISHED**

325 blog posts,

52 articles published, GPS World, Geospatial World, Sea Technology, Maritime Executive, C4ISRNet, American Journal of Transportation, NextGov, ION Newsletter

White Papers

“A Resilient National Timing Architecture” – October 2020

“A Resilient national Timing Architecture – Now for an RFP!” – October 2021

Responses to DOT and DOC supply chain security RFIs

##### **WEB & SOCIAL MEDIA**

Website avg. 4200 visits / mo.

LinkedIn approx. 4,000 followers

Newsletter approx. 2,200 recipients

##### **TELEVISION**

KPIX (CBS San Francisco) – “Could an attack on GPS be the next 9/11?”

##### **EVENTS**

Mr. Goward moderated “Assured PNT Summit” two-day event w/ Defense Security Institute  
Panelist for Univ Colo Spectrum summit

Presentations to Royal Institute of Navigation webinar, RIN conference, Korea Institute of PNT, Spirent webinar, others.

Co-sponsored 6 Webinars & Panels

3 w/ ION “GAO Report on Defense Navigation Capabilities”

Hoptroff – Timing Threats and Fallback options

Domestic Preparedness Journal – Protecting GPS signals, satellites and America

TMA Blue Tech – “Assured Navigation”

## Government Leader Outreach

### MEETINGS

DOT Asst Sec Research & Tech Robert Hampshire (3)

National Security Council – Audrey Schaffer, Director, Space Policy & staff (Marty Faga & Dana)

Former DOD Sec, Leon Panetta – 1 hour phone conf

Numerous meetings & correspondence with Congressional committee and member staff.

### PRESENTATIONS

National Security Telecommunications Advisory Committee

Supply Chain Competitiveness Advisory Committee

### CONSULTATION

GAO “DOD Navigation Capabilities” study – Dana was on an SME panel for three days

GAO “Civil GPS/PNT in Transportation” study – Dana spent an afternoon with the group

## Foundation Administration

### NEW CORPORATE MEMBERS

We are very pleased to have had all our previous corporate members renew this year, and to welcome new premium members **LOCATA**, and **KEYSIGHT TECHNOLOGIES**.

Since we last met **XONA SPACE SYSTEMS** joined as our first member focusing on satellite technology. We also welcomed **ASTRA TERRA**, **MASTERCLOCK**, and **OSCILLOQUARTZ (ADVA)**.

NEW INDIVIDUAL MEMBERS - We also had 16 new individual members join.

DONATION – We received a \$1,000 corporate donation as part of a company program giving to charities selected by their employees. We are honored their employee thought of us! Thank you!