



ASSURED
POSITIONING
NAVIGATION
TIMING &

Naval Aviation Assured PNT

29 May 2024

Assured PNT

Protection

Adaptability

Complementary

GPS Anti-Jam

Integrity
Algorithms

Modular
Navigation
Applications

Open
Interface
Protocols

Multi Sensor Fusion



Internal Investments



1

Standing up laboratory spaces for APNT R&D.



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**Working on platform PNT
requirements.**



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**Developing
modeling and
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**Exploring open
architecture
solutions.**



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Working on platform PNT requirements.

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Developing modeling and simulation tools.

4

Exploring open architecture solutions.

5

Investigating modular navigation applications.



Bottom Line

PNT is a *foundational capability* at the beginning of,
and critical throughout every Navy kill chain.



Thank you!

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