



Welcome to Next Generation GPS



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Q2 2022 Highlights

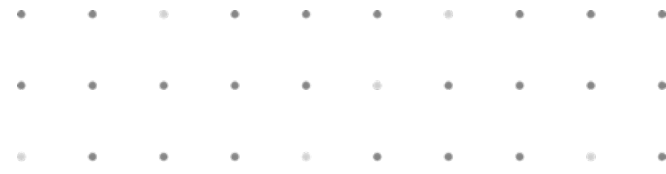
- Signed commercial agreement with MetCom for nationwide expansion of Pinnacle service in Japan
 - MetCom also adding more TerraPoiNT pilots across Japan, while making progress towards the approval of 5MHz of spectrum in Japan
- Expanded leadership position in the public safety arena, signing several new partnerships in the second quarter
- NextNav in active discussions with U.S. and European Governments as they accelerate efforts towards PNT resilience
- Reported \$1.4 million in GAAP Revenue
- Balance sheet remains debt free with \$82.5 million in cash as of June 30, 2022

Growing Momentum Towards PNT Resilience

- Expect USG agencies to take concrete action in next 12 months toward implementing PNT resilience.
 - The recent release of the 2021 Federal Radionavigation plan states the goal of increasing resilience against GPS / PNT disruptions.
 - Executive Order 13905 – Calls for federal procurement to include resilient PNT systems as part of the grants made available through the recent infrastructure bill.
 - FAA issued a directive to all program offices for PNT resilience and recently incorporated into procurement language of the FAA.
- NextNav participated in DOT/DHS industry roundtable to address barriers to implementation of PNT resilience and NASA conference on UAM and AAM to incorporate PNT resilience as part of those markets.
- NextNav participated in the European Commission's Joint Research Centre (JRC) alternative PNT evaluation on May 18th in Italy. Full report expected in late 2022/early 2023.



FAA Order and Procurement Guidelines

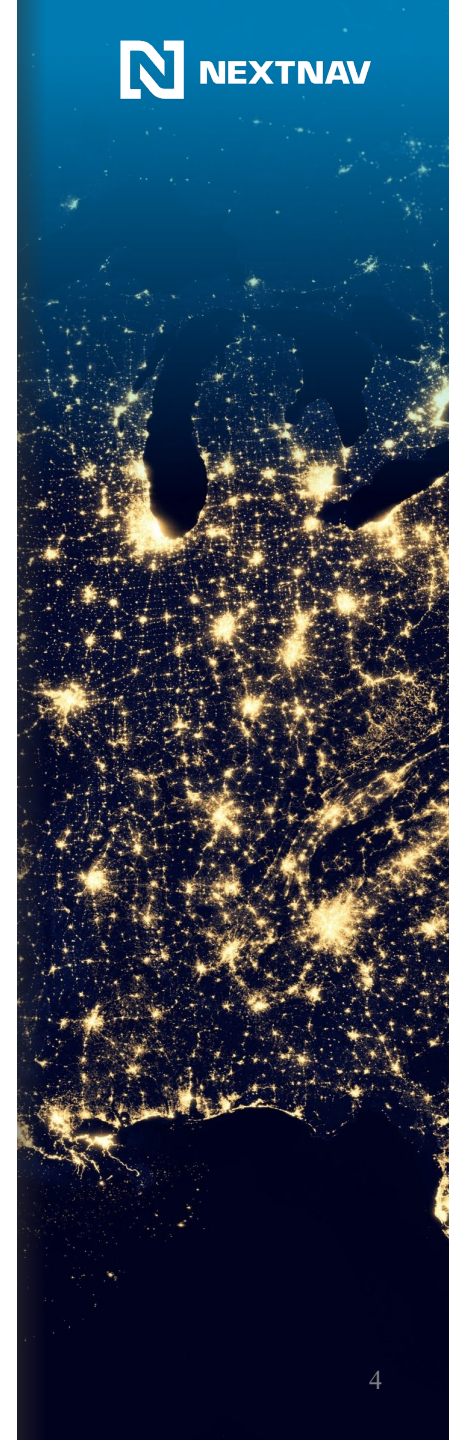


Approved Time and Frequency Systems (FAA Order 1770.68, Nov. 2020 ¹⁾)

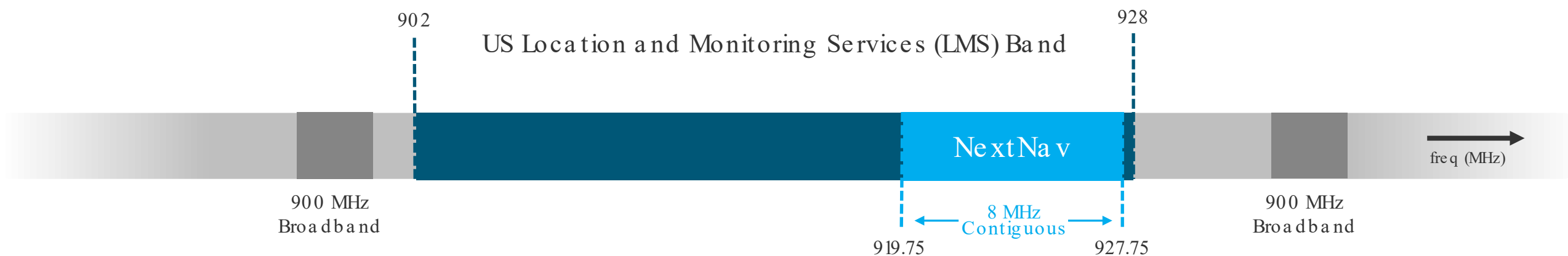
- a) *All Program Offices and system/service/application owners shall migrate their systems, services, and/or applications as soon as feasible, but no later than FY 2025, away from using time and frequency systems dependent primarily upon Global Positioning System (GPS), Global Navigation Satellite System (GNSS), and/or Satellite Based Augmentation System (known in the Wide Area Augmentation System, or WAAS) and to a National Institute of Standards and Technology (NIST) or United States Naval Observatory (USNO) traceable source provided by resilient FAA enterprise timing systems and/or services.*
- b) *All FAA derivation of, and use of, time and frequency shall promulgate policy and guidance that will implement the underlying principles contained within the National Resilience Policy.*

FAA Procurement Guidance, 2022

(10g). Positioning, Navigation and Timing (PNT) Services. “PNT services” means any system, network, or capability that provides a reference to calculate or augment the calculation of longitude, latitude, altitude, or transmission of time or frequency data, or any combination thereof. In accordance with FAA Order 1770.68 (Selection and Use of Time and Frequency Sources for all Systems, Services, and Applications Supporting NAS Operations), PNT requirements must be included in all solicitations, contracts, and orders for products, Procurement Guidance-7/202218 systems, and services that integrate or utilize Time and Frequency (T&F) systems or services.

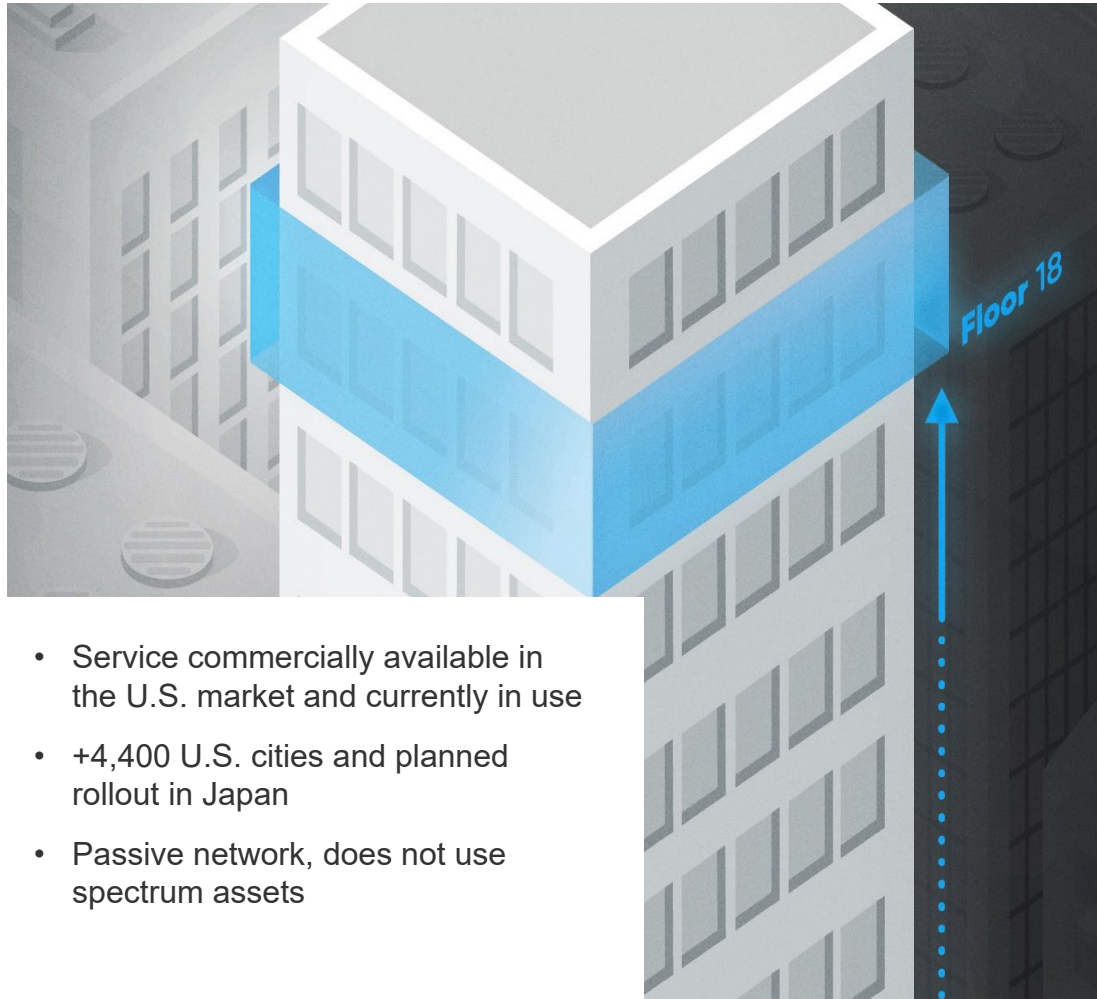


Spectrum license at core of competitive advantage



- Virtually nationwide, covering 93% of US population
- Sole commercial licensee / operator in LMS band
- Generous power limits
- Leverages cellular band 8 RF in devices
- Scarce low-band spectrum

Pinna cle



- Service commercially available in the U.S. market and currently in use
- +4,400 U.S. cities and planned rollout in Japan
- Passive network, does not use spectrum assets

TerraPoiNT



- Initial deployment in top 50 U.S. markets and additional pilots in Japan
- Terrestrial version of GPS
- Independent agencies and groups consistently validating market leading accuracy and reliability

Recent Marquee Strategic Partnerships



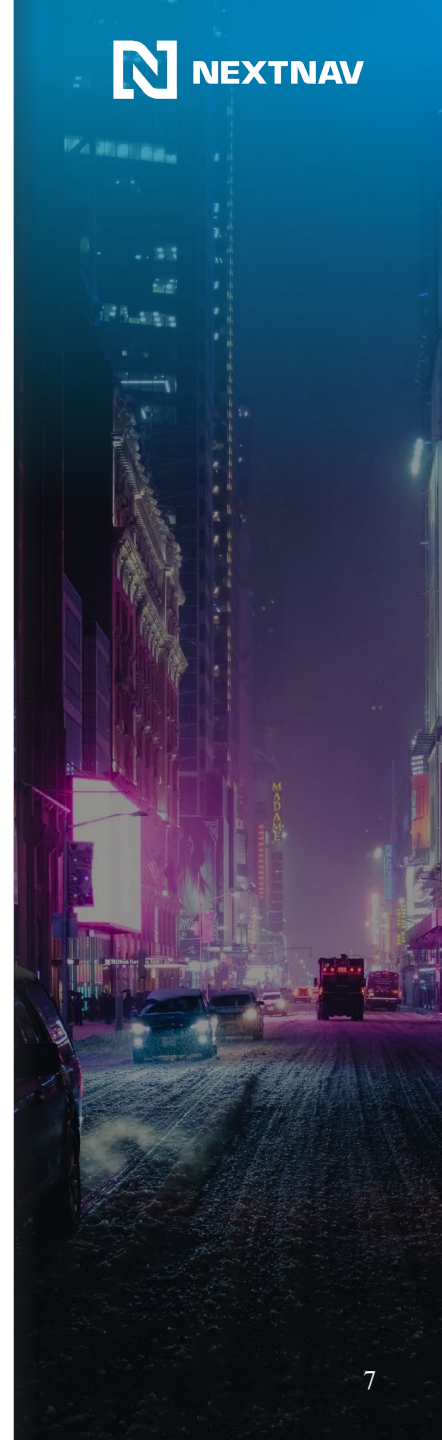
- NextNav and MetCom Japan announced a commercial agreement for the nationwide deployment of 3D geolocation services in Japan, starting with the rollout of the Pinnacle vertical location service.
- Beyond Pinnacle, NextNav is also working with MetCom to enable TerraPoiNT's resilient back-up GPS service in Japan to further augment these capabilities in the future.



- NextNav announced the successful integration of its TerraPoiNT advanced location technology into GCT's LTE chipset.
- GCT, a leading designer and supplier of advanced 4G and 5G solutions, will offer resilient 3D GPS equivalent performance into its proprietary chip, GDM7243i.



- NextNav signed several new partnerships in the public safety arena, including agreements with CentralSquare Technologies, Geocomm, NGA911, Vitals Aware, RapidDeploy, Vizsafe, VOS Systems and Valor Systems.
- Each agreement leverages NextNav's Pinnacle vertical location services to provide a more accurate picture of the z-axis location of a company's workforce, visitors and resources across multi-story buildings.

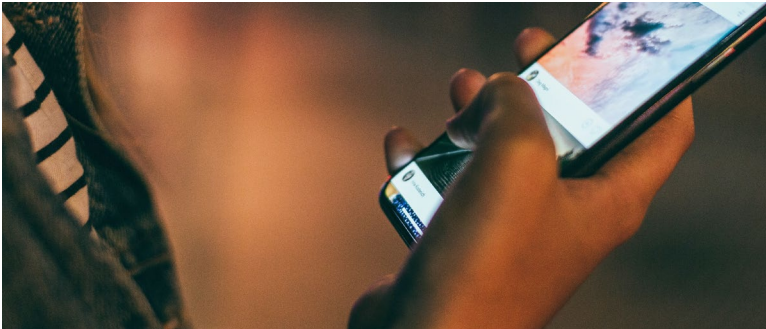


Deep customer & partner relationships across verticals signed to date

Mission-critical public
safety and E911

Mass market, mobile apps,
gaming and data analytics

Critical infrastructure,
transportation and international



The NextNav opportunity set is global

- Signed commercial agreement with MetCom for nationwide expansion of Pinnacle service in Japan
- MetCom also adding more TerraPoiNT pilots across Japan, while they continue to progress towards spectrum approval in Japan
- Participated in European Commission's JRC alternative PNT evaluation demo day in Italy. Full report expected in late 2022/early 2023.



MetCom and NextNav Sign Commercial Agreement to Scale Pinnacle in Japan

Elisabeth Jeffs
Published Jun 29, 2022

MCLEAN, Va., June 29, 2022 /PRNewswire/ – MetCom and NextNav today announced a commercial agreement for the nationwide deployment of 3D geolocation services in Japan, starting with the rollout of the Pinnacle vertical location service. MetCom will start commercial operation in October 2022 following the successful pilot in Tokyo this past year. The Pinnacle service will first be deployed in the densely populated Tokyo and Osaka metropolitan areas, with a plan to expand coverage to major cities across Japan in 2023. Pinnacle will enhance the experience of geolocation services from two dimensions to include a vertical third dimension, and will serve unmet needs in both public and commercial sectors.

GLOBAL ECONOMY
would be impacted from any disruption to GPS



Next Generation GPS is here.