

NOTAM Modernization

Aeronautical Charting Forum

January 12th, 2026



**Federal Aviation
Administration**

Objective & Agenda

Objective: Provide updated information on the status of NMS and transition strategy of users off USNS and FNS

01

Status – Timeline
and Milestones

02

Transition Mission
and rolling Wave

03

Transition Timeline
and what we need
from you

04

Next Steps &
Continued
Engagement

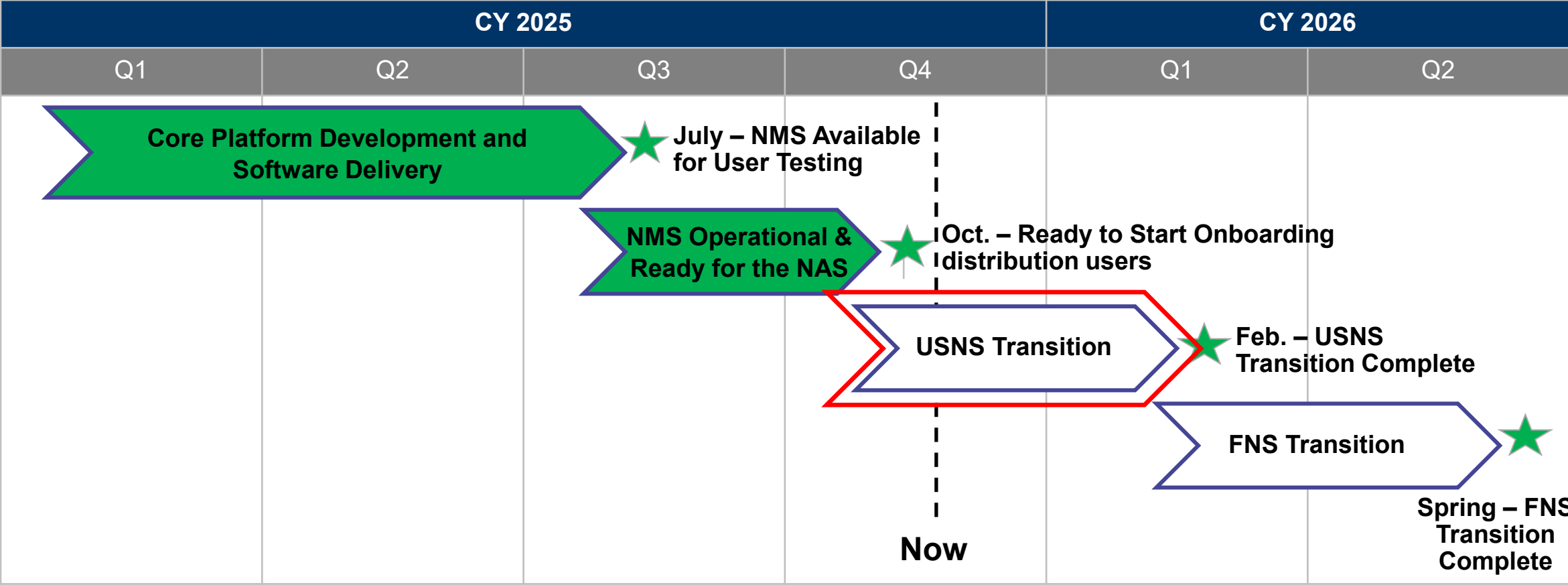
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Q&A



NOTAM Management Service (NMS) Timeline

NMS operational service on October 1st. Testing environments were delivered in late July, and technical specification and training/onboarding materials will be shared with users soon.



NMS Operational Milestone - Complete

Infrastructure

- A modern Google Cloud Platform (GCP), with the latest security approaches, including zero trust, and FedRAMP compliance
- Scalable and resilient software architecture
- Near real-time exchange of NOTAMs
- Multifactor authentication for enterprise-grade security.
- A service built for high availability and disaster recovery, multi-region failover and real-time system monitoring.

Core Software

- Core Interface NMS-API
- Comprehensive NOTAM search options: Time, Location, Accountability, Radius, Free-text, etc.
- Retrieve recently created or canceled NOTAMs.
- Responses available in AIXM 5.1 or GeoJSON.
- Delta queries for efficient incremental updates
- Optimized for both real-time and batch processing
- Geospatial filtering using latitude, longitude, and radius parameters.

NMS-API is available for user onboarding – Encourage users to start their transition process now



To enroll in NMS-API, visit [FNS - NOTAM Management Service](#) > Select NOTAM Management Service in the left menu



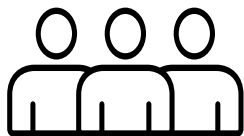
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Transition Mission

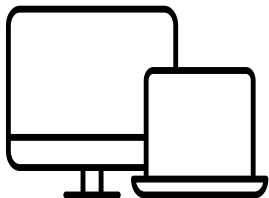
- *Our mission is to ensure a **safe, reliable, and timely transition** of the **NOTAM Management Service (NMS)** from **USNS and FNS** by delivering **complete services, ready users, accountable stakeholders, and a robust cutover plan.***
- **Key aspect is a Rolling Wave transition Plan**
 - A phased, rolling-wave transition will gradually move users to NMS between November and the end of spring, 2026.
 - Provide access to early adopters to validate capabilities.
 - This approach supports rolling out users as capabilities mature in alignment with agile methodology.
 - Need users to commit and prepared to transition in their wave with user onboarding including training and account validation



Users and Interfaces to be Transitioned



Human
Graphical



Machine to Machine

USNS Cutover

February 14, 2026

Internal NOTAM Originators

- US NOTAM Office (USNOF)
- ARTCC
- TechOps

External NOTAM Originators

- Bureau of Land Management (BLM) / U.S. Forestry Service
- International Host Nation
- DoD
- NOAA

- AIDAP (DoD, FNS to NMS)
- XMLQ (ERIDS, OASIS, HWDS, NGA)
- AISR (ATC, Foreign Nations)
- NADIN (OASIS, FS21, Foreign Nations, SAMS, AISR)

FNS Transition

November to Spring, 2026

Internal NOTAM Originators

- FSS
- Instrument Flight Procedures (IFP) NOTAM Office
- Flight Inspection
- TechOps

External NOTAM Originators

- Airports, DoD, and other FNS-ENII Users
- Letters to Airmen (LTA) (Not NOTAMs)

External NOTAM Distribution

- Public Search Users

- Tower Light Operators (TLO) - **Originator**
- *FNS-NPS/ SCDS Consumers
- *FNS-NDS Consumers
- *NOTAM API Consumers
- *FNS Initial Load (FIL) Consumers

** Start in November for use in operations*

**Multiple
Interfaces
to a
Common
Interface**

**Similar
Interfaces**



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Rolling Wave Transition – Distribution

October 1, 2025

NMS-API Deployment

Migration officially begins with foundational infrastructure release

1

2

November 6, 2025

NMS-NDS & NMS-NPS Release

Support transition of current FNS SWIM machine-to-machine users (NMS-NPS requires NMS-API for initial load)

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February 14, 2026

USNS Cutover - USNS Users Transition to NMS

ERIDS, HWDS, OASIS, and DoD and NOTAM Search

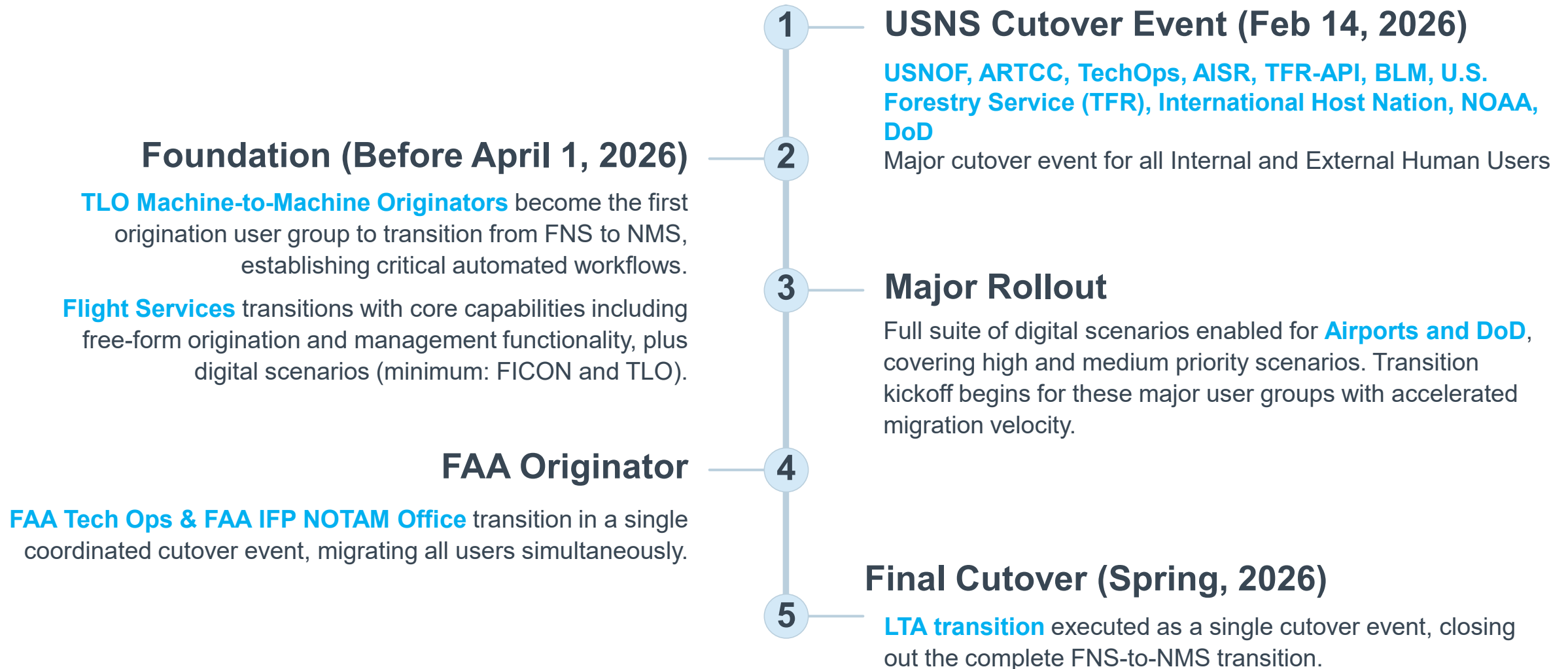
April 1, 2026

Machine to machine transition complete

All NMS-API, NDS and NPS users can be transitioned to NMS



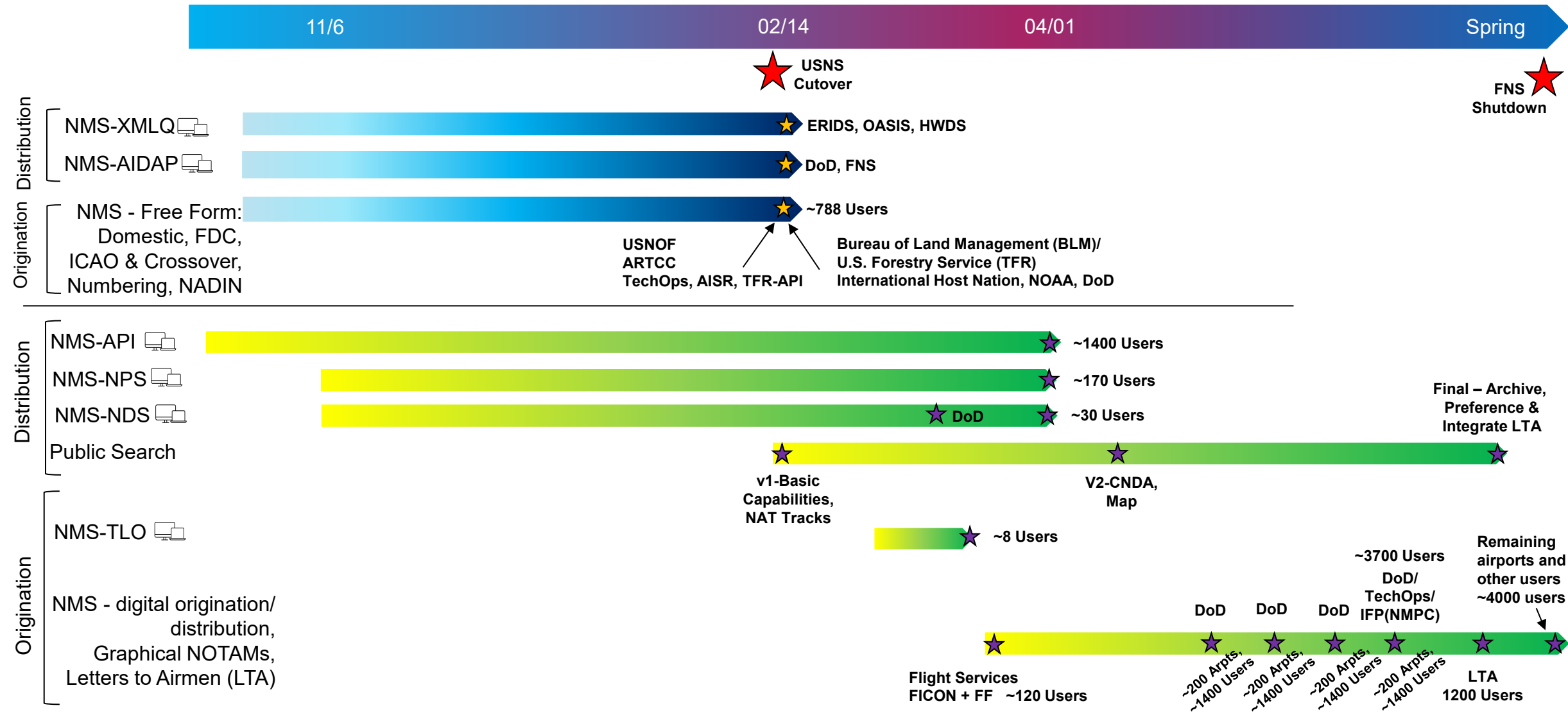
Rolling Wave Transition – Originators



User Transition Milestones: USNS and FNS

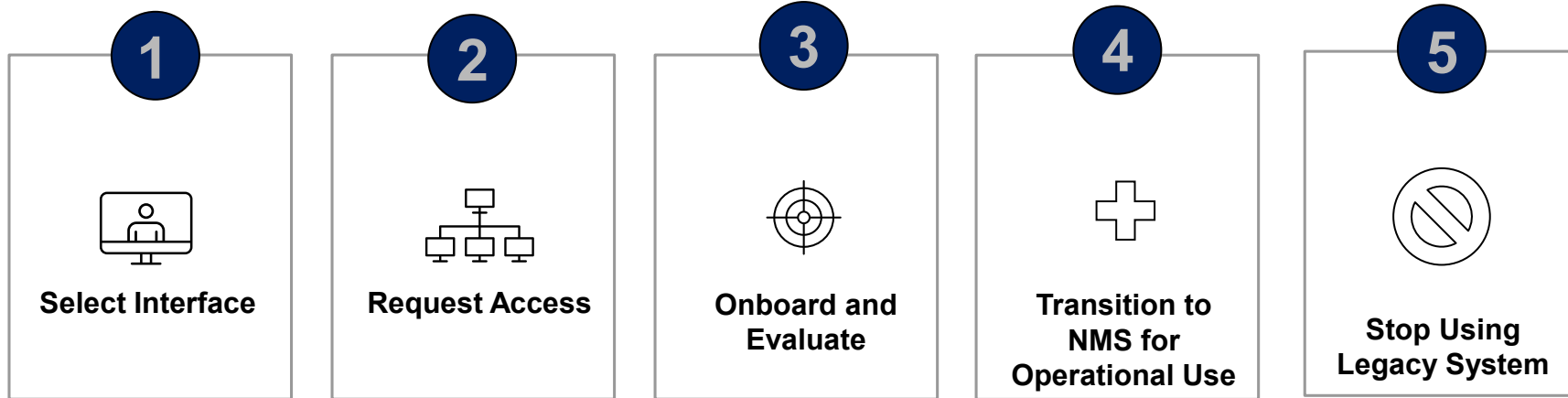
USNS

FNS

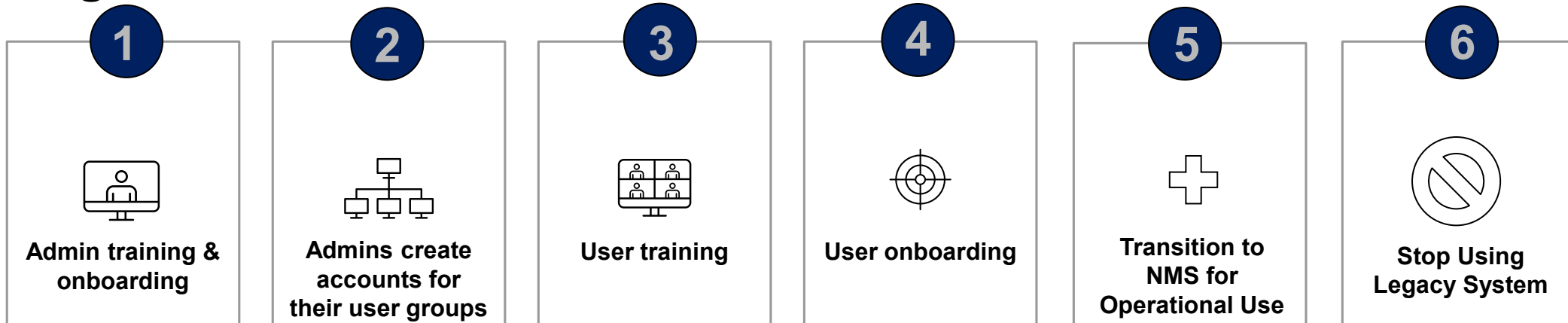


What we need from you

- **Distribution Users:**



- **Origination Users:**



What we need from you (cont.)

- **Don't wait**: The transition timeline is tight, there are a lot of users, so please start preparing for the transition.
- **Get support**: For questions, contact the NMS Team at NOTAMs@faa.gov
- **Stay engaged**: Attend all user forums, training sessions, and stakeholder outreach events to stay up to date.



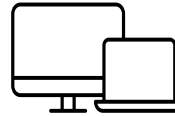
Next Steps & Continued Engagement

Our **ask of you** is to **continue to engage** with us and to **communicate the outlined impacts** to your respective organizations.



User Forum

- The next user forum will be held on **Thursday January 22nd 12:30-1:30 pm EDT**



Software Community Technical Interchange

- Recurring monthly Technical Interchange Meeting (TIM) next on **Thursday January 5th 12:30-1:30pm EDT**



NMS Program Office Contact

Send any questions or comments to NOTAMS@faa.gov



Questions?

