United States Transportation Command and Its Journey to Global Multimodal Transportation

Soren Hastrup

CEO, Telesto Group

Rick Marsh

Deputy Director, Strategic Plans, Policy, and Logistics, U.S. Transportation Command

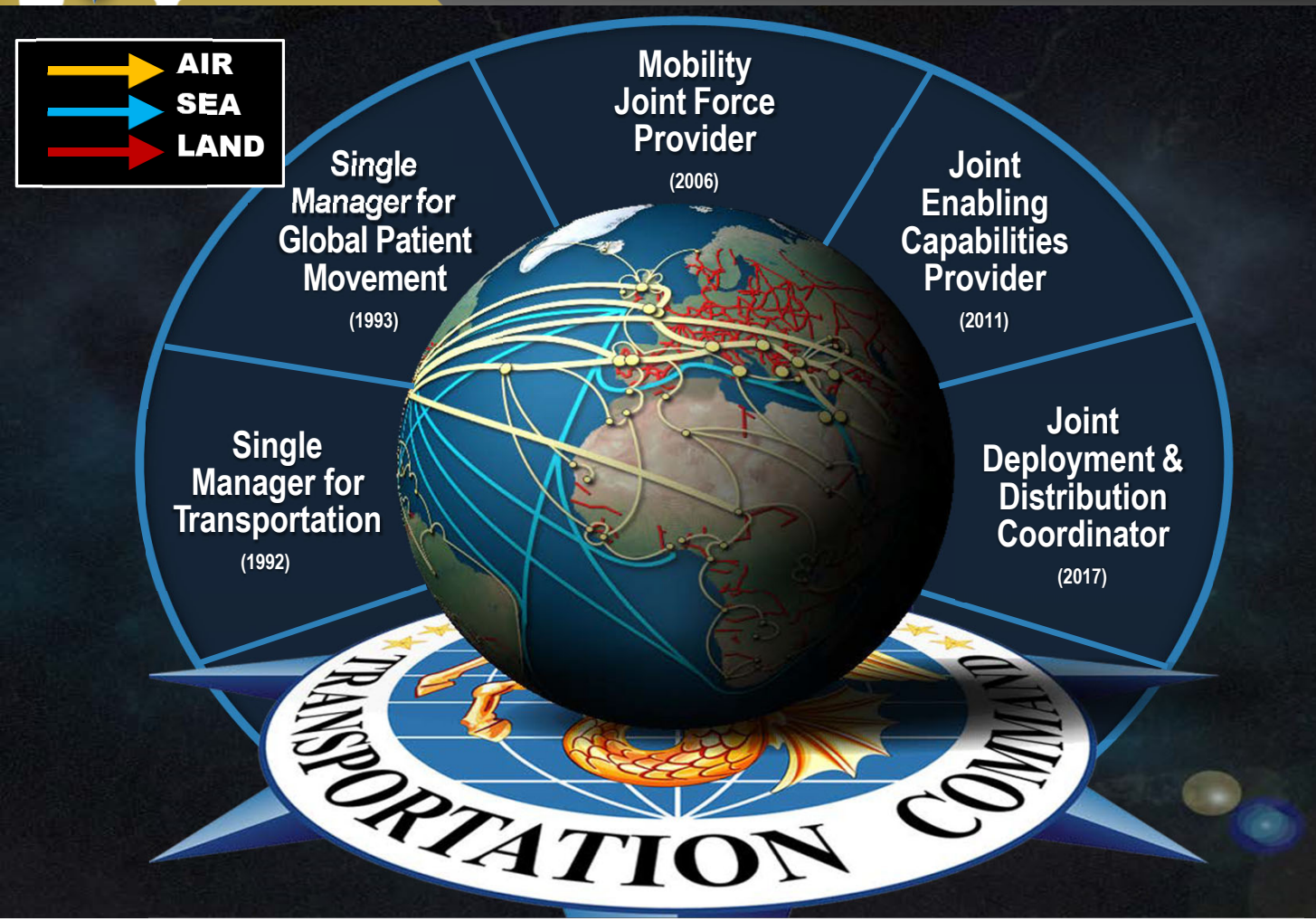
USTRANSCOM

UNITED STATES TRANSPORTATION COMMAND

Agenda

- USTRANSCOM Introduction
- Journey to TMS
- OTA Process & Solution Delivery
- Q&A

THE GLOBAL DISTRIBUTION NETWORK (GDN)



TOGETHER, WE DELIVER.

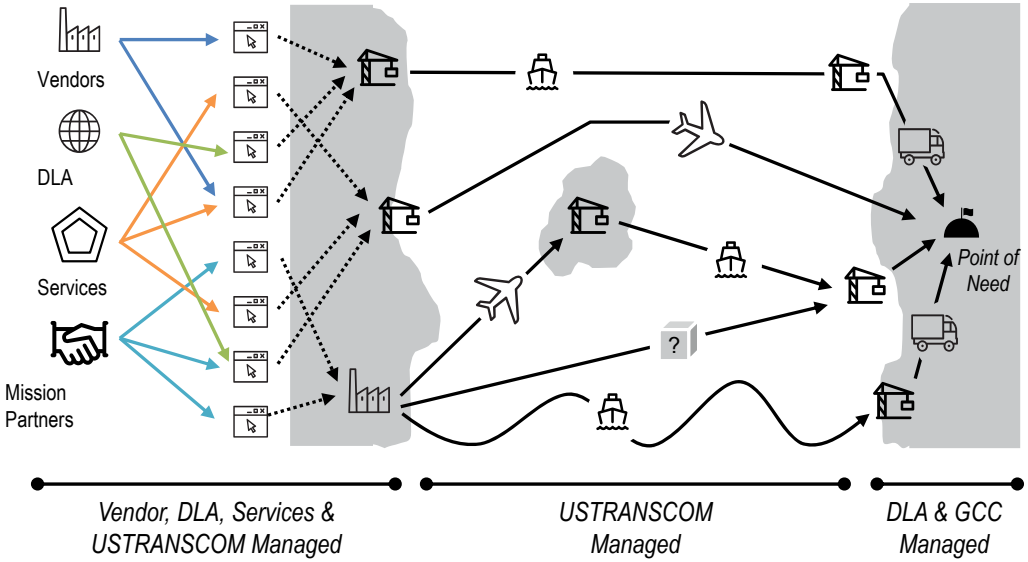
GDN is a Multi-Dimensional Network of…

- **Routes**
  - Lines of Communication
- **Modes**
  - Air, Land, & Sea
- **Nodes**
  - Enroute Infrastructure
- **Providers**
  - Comm Industry / Services
- **Access**
  - Host Nation Agreements
- **Information Network**
  - IT, Comms
- **Distributed C2**
  - Globally Positioned

…that Provides the National Command Authorities with Global REACH in Support of US National Security Objectives.

Transportation Management System (TMS) Opportunity

Current State

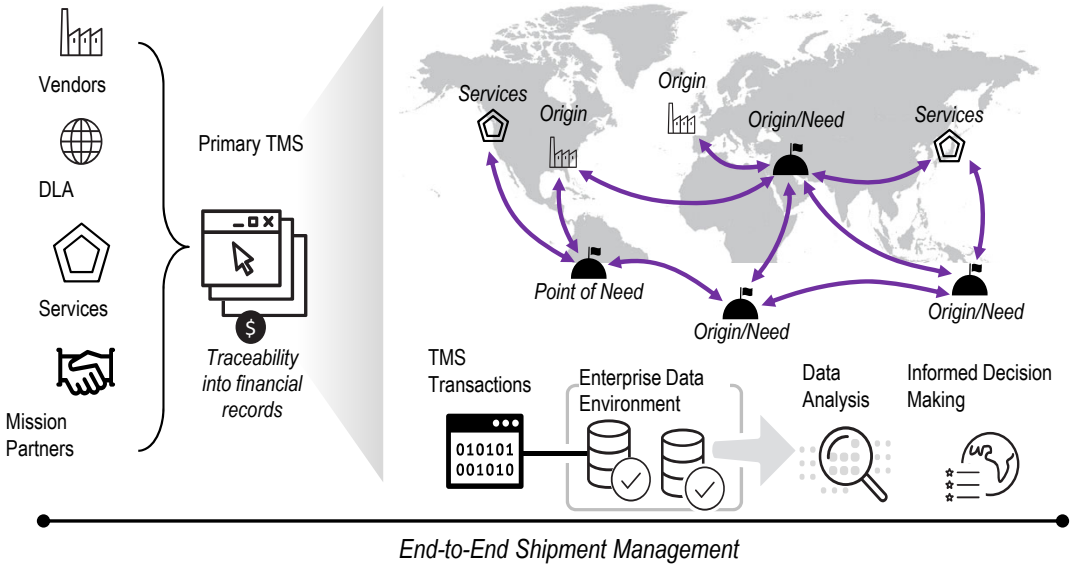


The JDDE maintains 100+ mode- and service-specific transportation systems for planning, managing, and tracking cargo and personnel in the Defense Transportation System.

Integration challenges make it difficult to achieve an end-to-end view of movement requirements, available capacity, or related financial transactions.

Transportation Management System (TMS) Opportunity

Potential Future State



The JDDE uses a primary system to integrate end-to-end transportation operations to deliver and sustain the Joint Force.

Through a TMS, USTRANSCOM connects to Service and Agency logistics systems, and provides a common platform to integrate GCC operations into the JDDE.

With global use of a standard product, a TMS provides comprehensive information for JDDE-related 'Big Data' efforts, enables audit readiness, and improves USTRANSCOM's ability to develop global mobility solutions.

USTRANSCOM Journey with TMS – Part 2

Soren Hastrup, CEO Telesto Group LLC

October 18th 2018

TELESTO GROUP

The Project

PROTOTYPE 1.1 – 1.4

TEAM TELESTO

Project Facts

- OTA Acquisition (14 weeks)
- Global Operations w/ 55,000 Users
- 10 Billion USD+/- in freight spend
- 24/7 operations support
- 72 legacy systems across 5 key process areas: Plan, Order, Ship, Pay and Track
- Need for Audit compliance

Key Challenges

- Providing global visibility to cargo
- Change Management
- Data management across DoD
- Carrier networks and current policies
- Engineering TM to function inside current DoD and commercial legacy capability
- Moving fast while in control

MANAGED SERVICES

SECURITY

INNOVATION

DEPLOYMENTS

SUPPORT

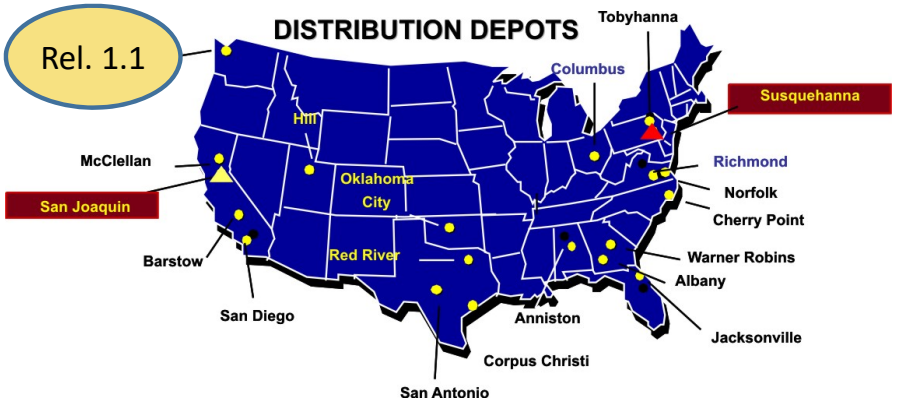
UPDATES

Release 1.1 – 1.4

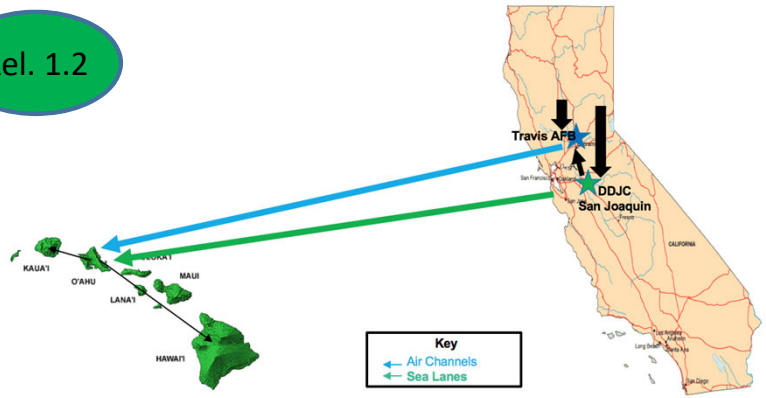
PROTOTYPE 1.1 – 1.4

TEAM TELESTO

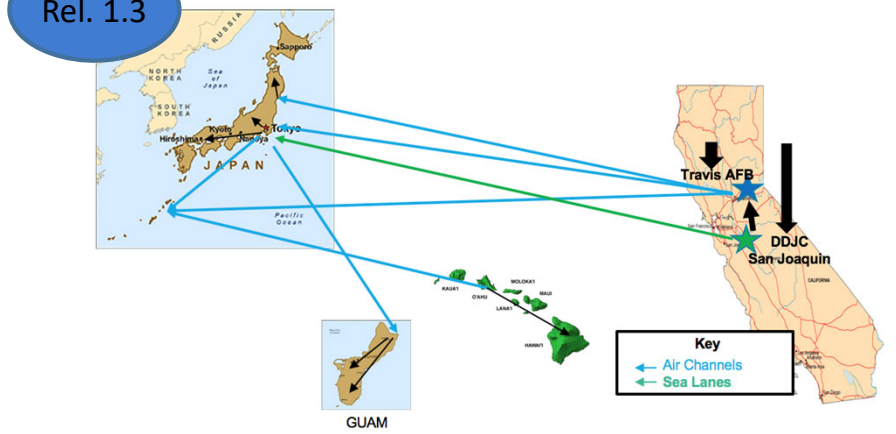
Rel. 1.1



Rel. 1.2



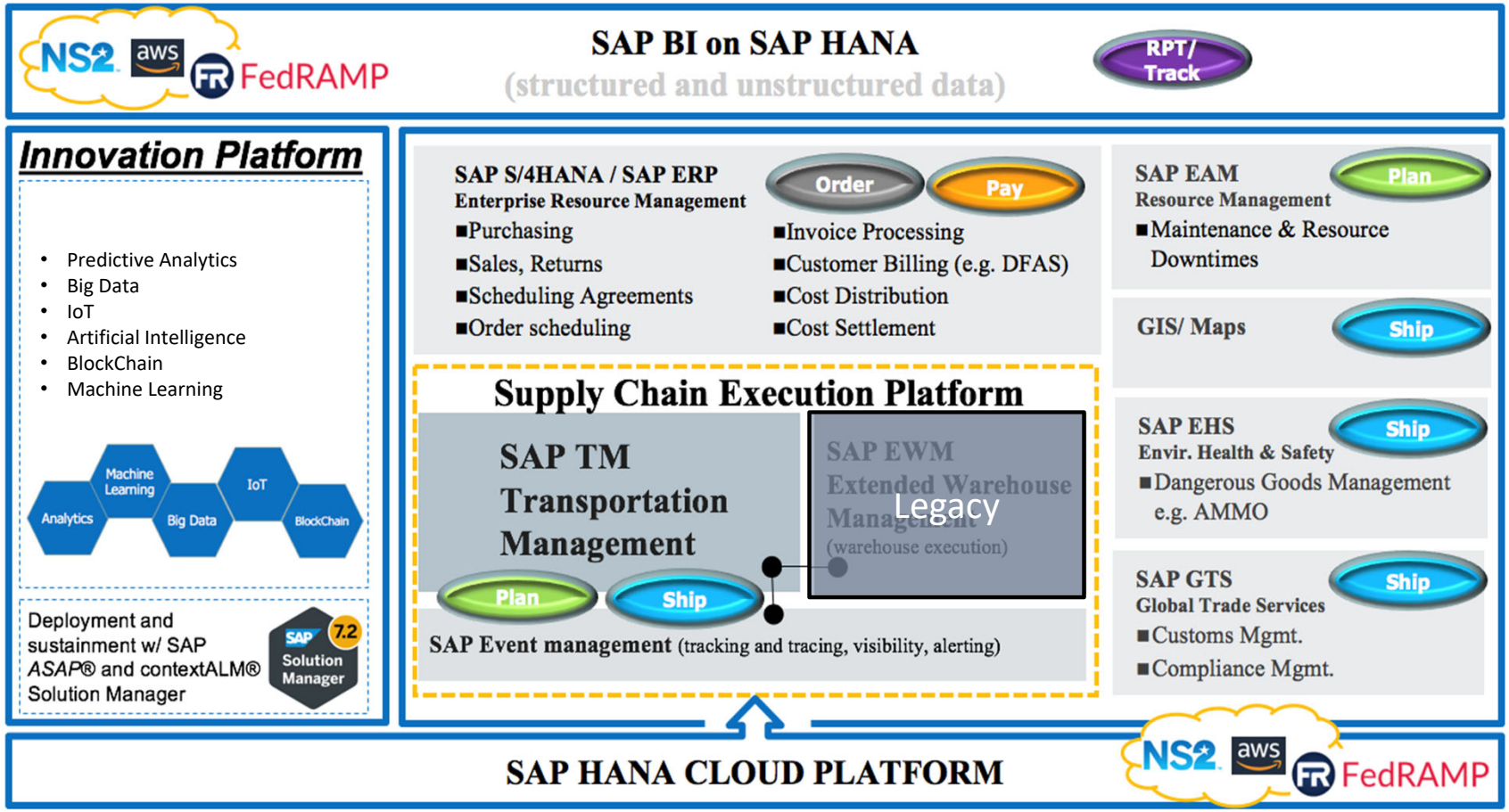
Rel. 1.3



Rel. 1.4

The SAP Components

PROTOTYPE 1.1 – 1.4



Release 1.1 PDR Results

TEAM TELESTO

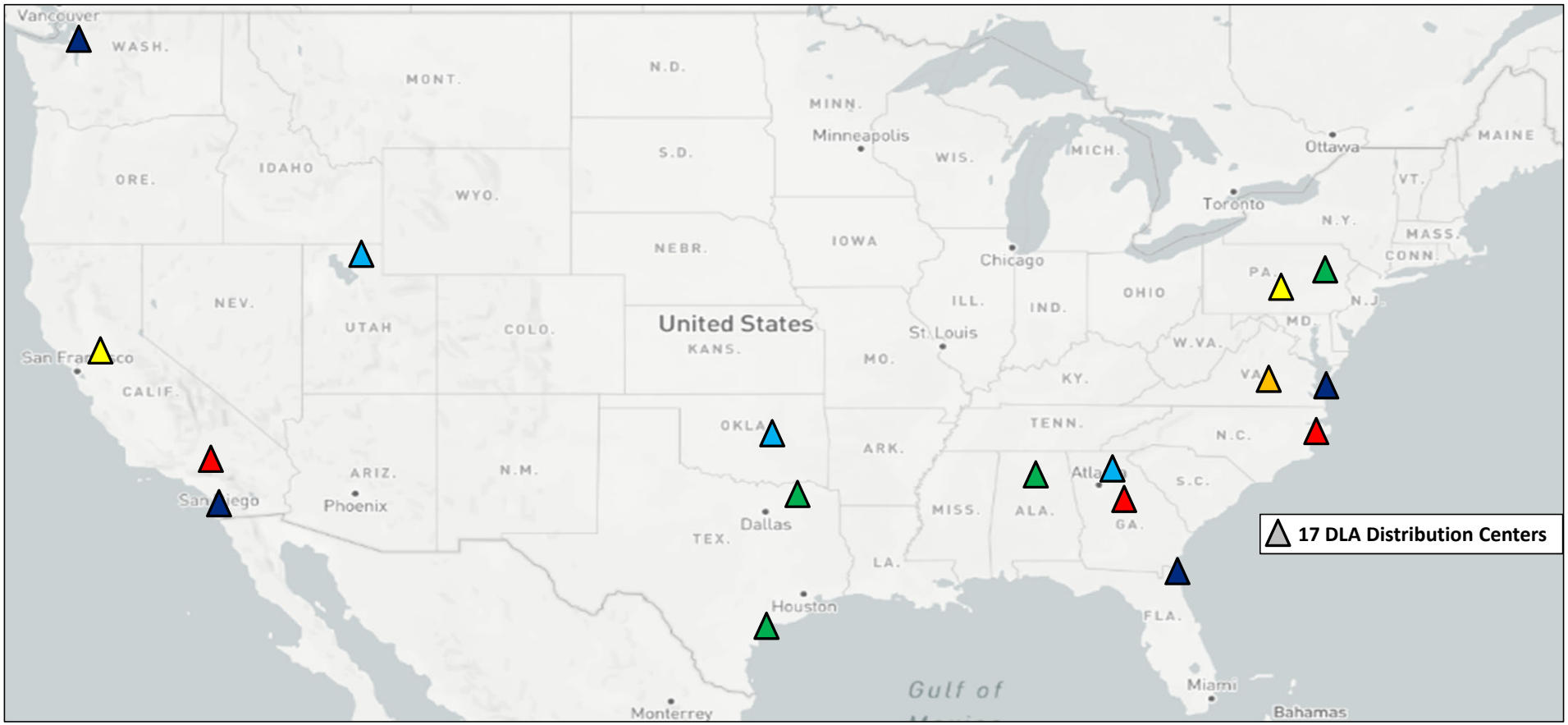
PROTOTYPE 1.1 – 1.4

What do we actually expect to see?

Release 1.1 PDR Results

TEAM TELESTO

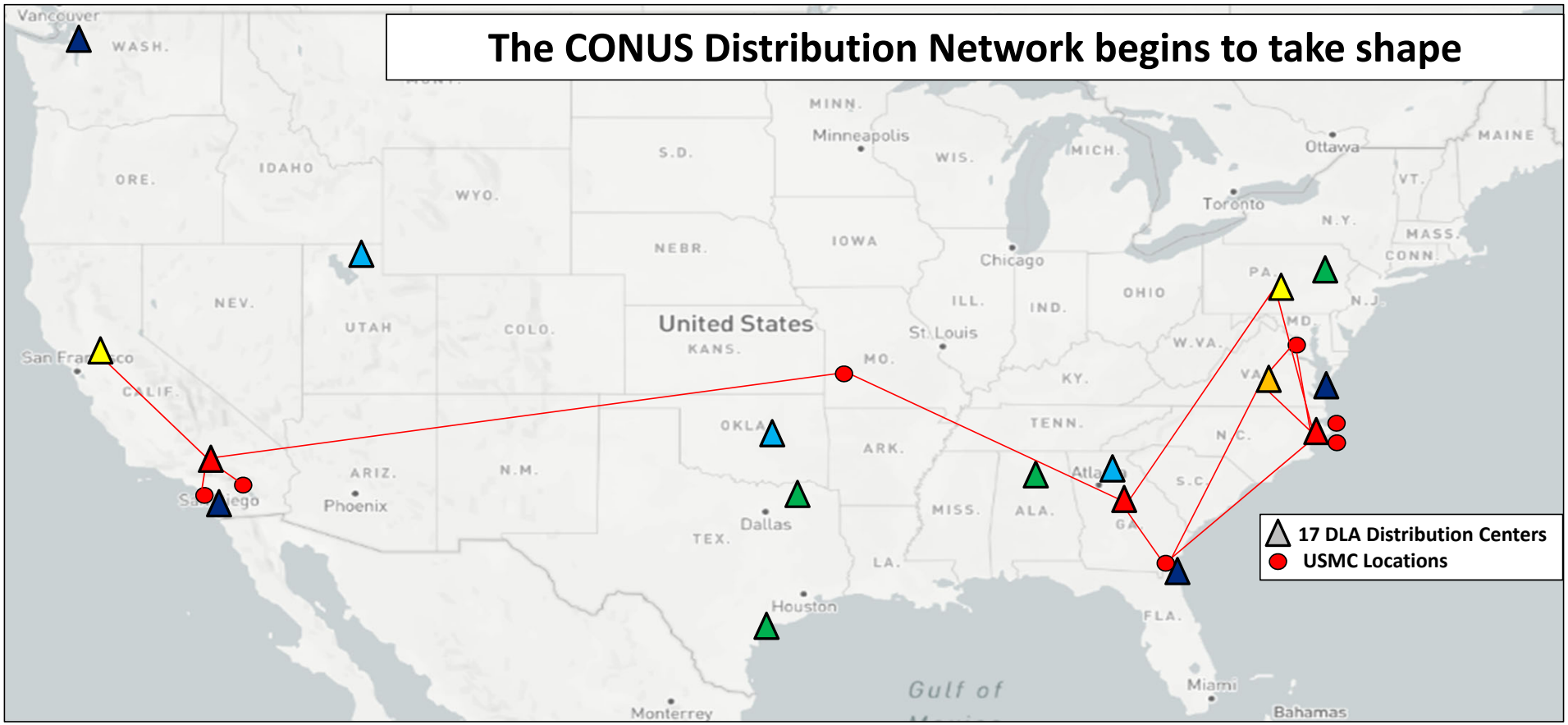
PROTOTYPE 1.1 – 1.4



Release 1.1 PDR Results

TEAM TELESTO

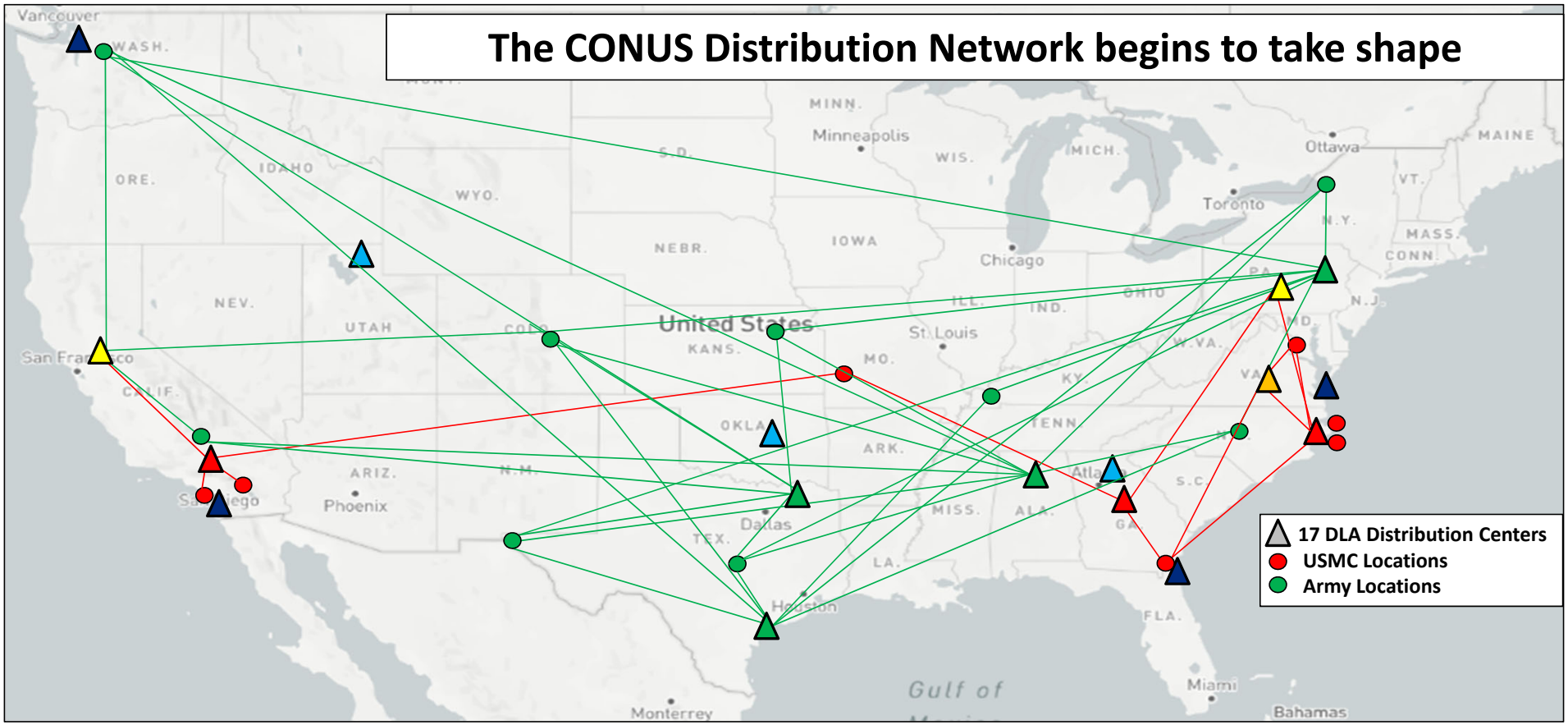
PROTOTYPE 1.1 – 1.4



Release 1.1 PDR Results

TEAM TELESTO

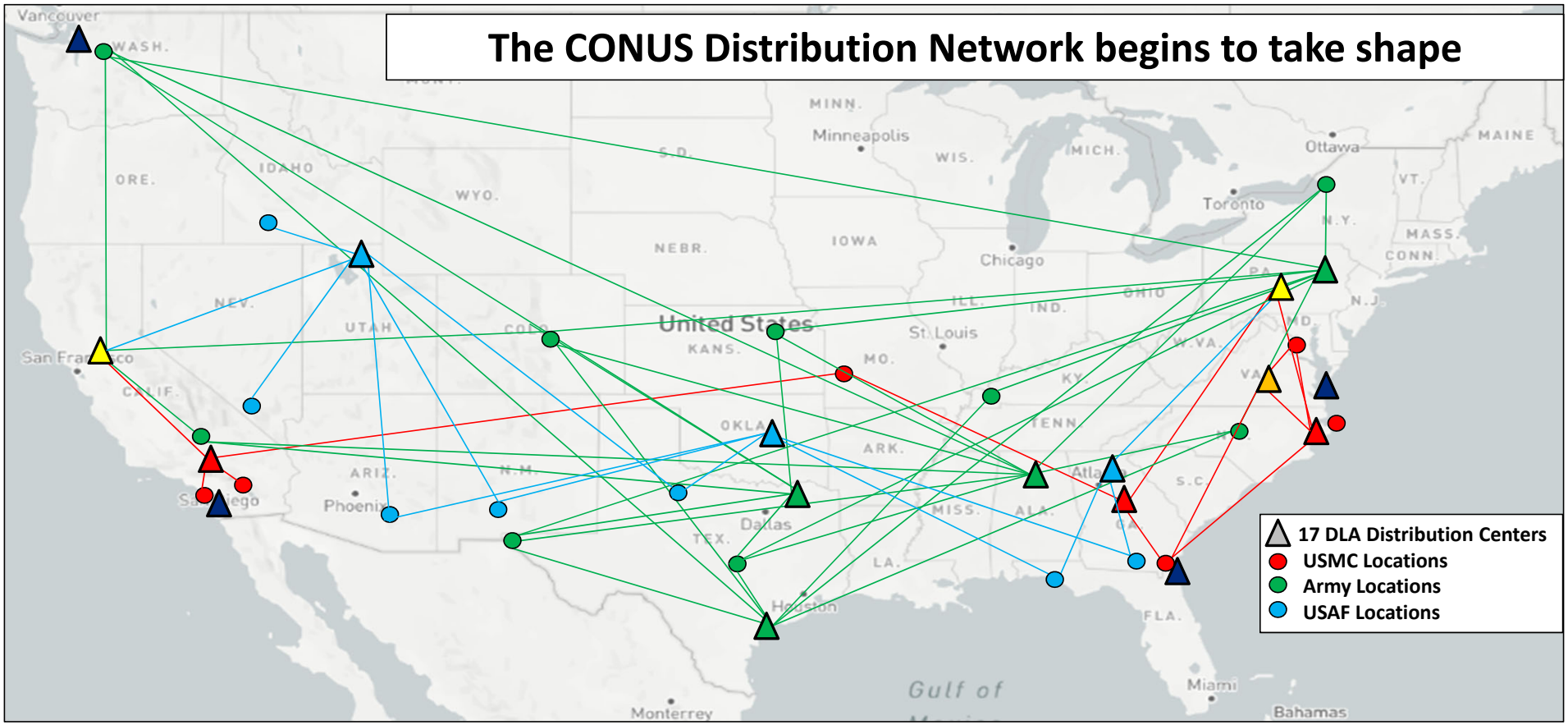
PROTOTYPE 1.1 – 1.4



Release 1.1 PDR Results

TEAM TELESTO

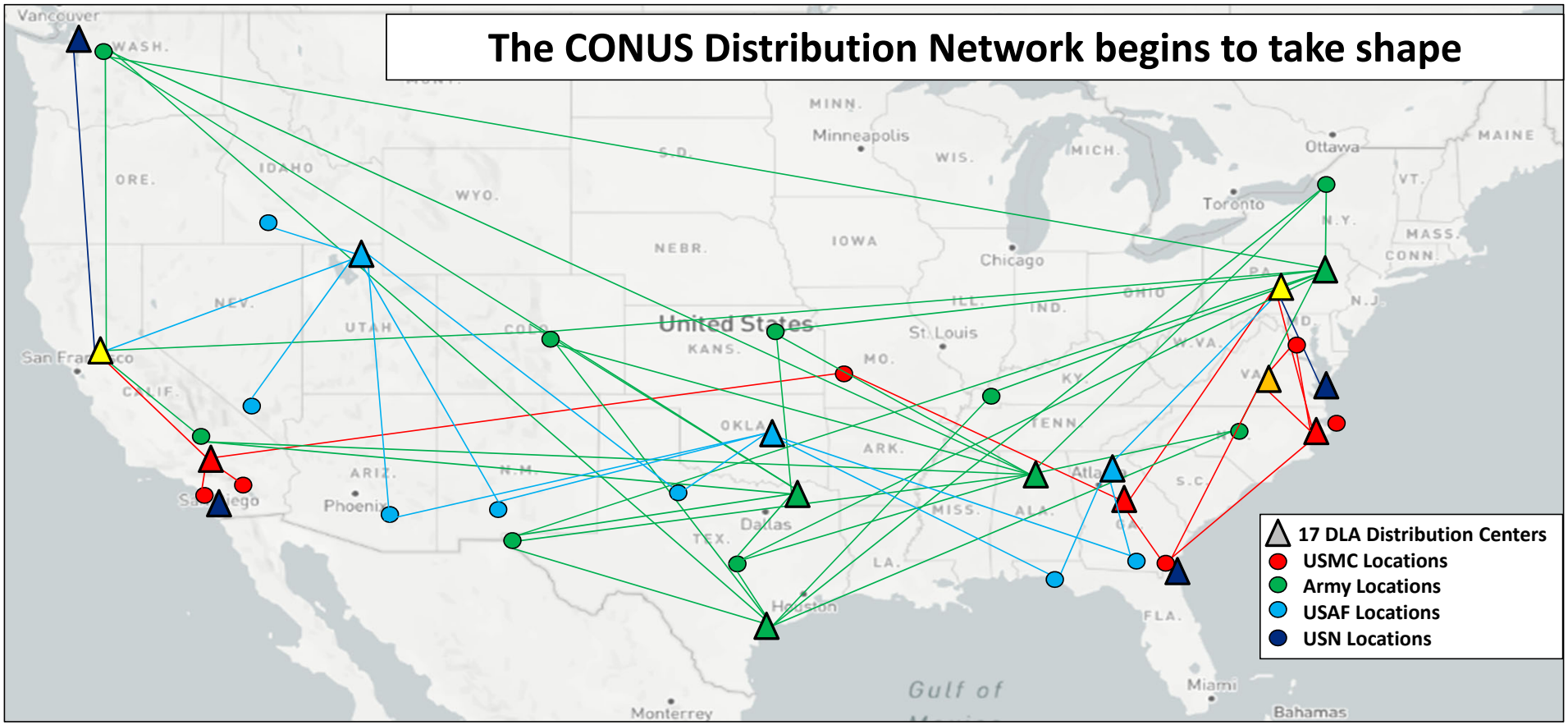
PROTOTYPE 1.1 – 1.4



Release 1.1 PDR Results

TEAM TELESTO

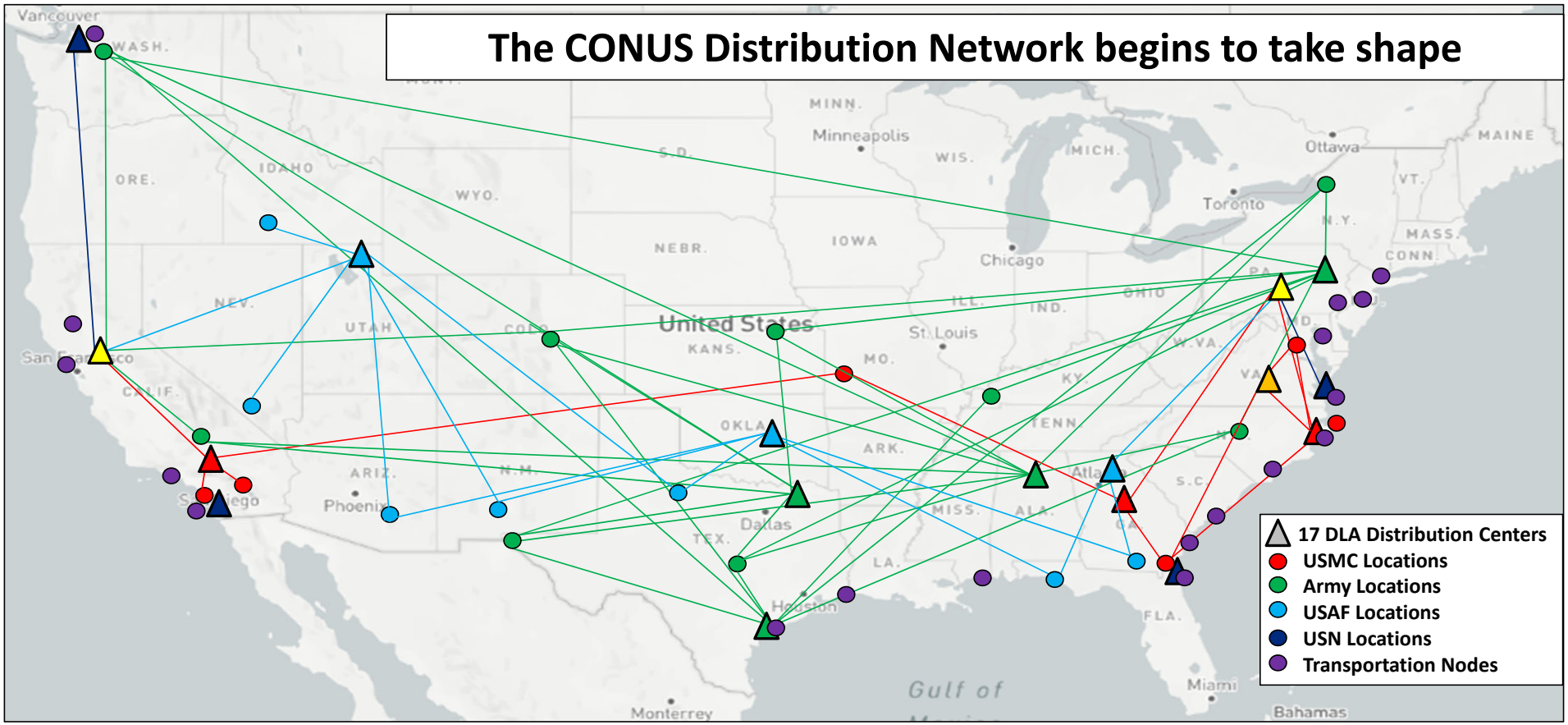
PROTOTYPE 1.1 – 1.4



Release 1.1 PDR Results

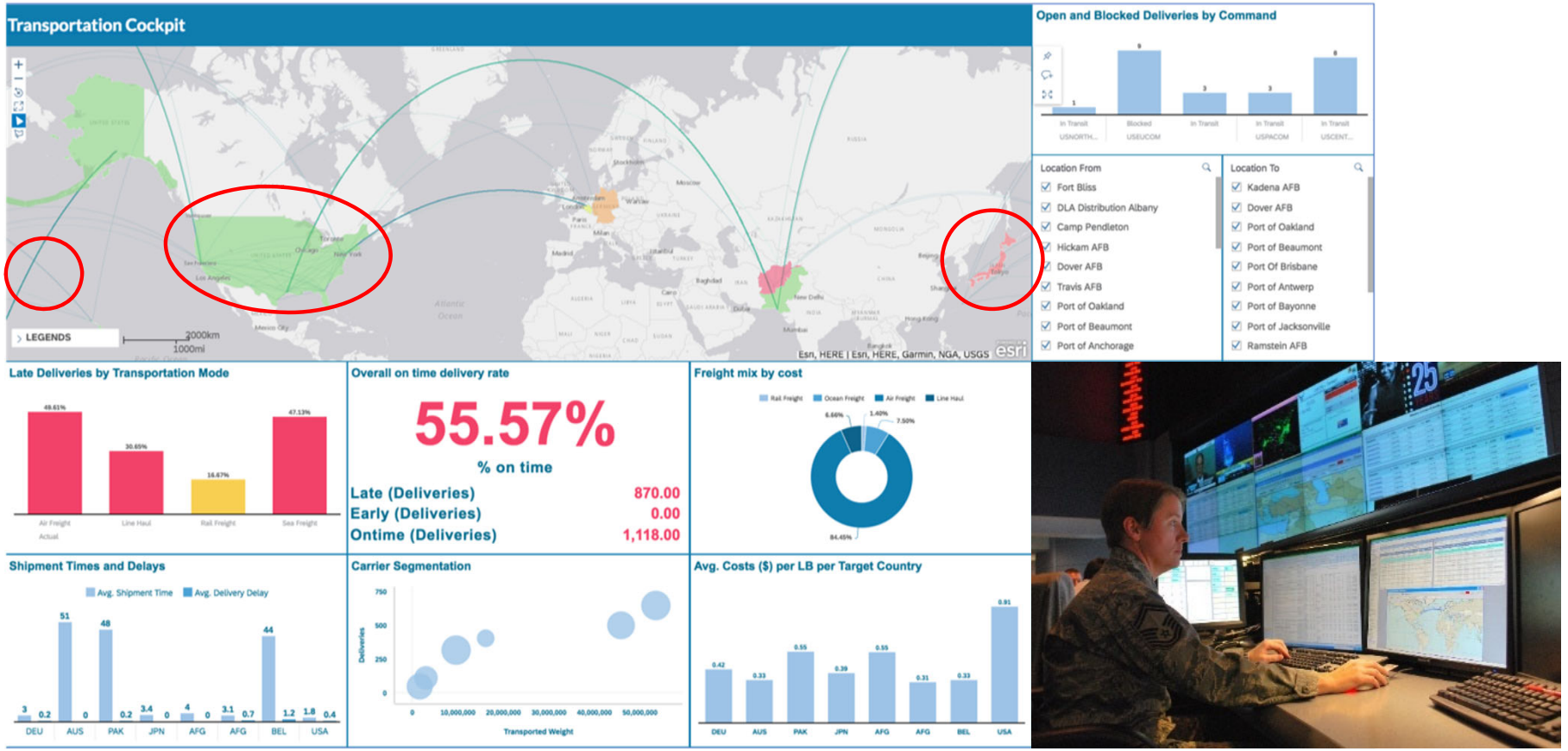
TEAM TELESTO

PROTOTYPE 1.1 – 1.4



Global Visibility

PROTOTYPE 1.1 – 1.4



Questions?