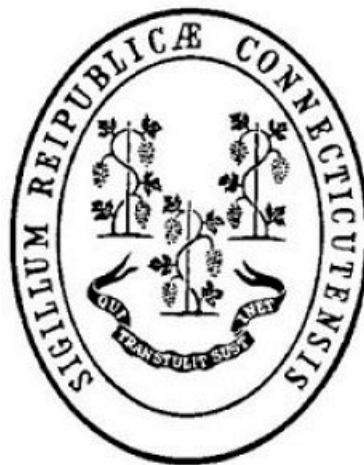




Division of Statewide
Emergency Telecommunications



State of Connecticut Next Generation 911

Vision

- Overview:
 - Statewide Enhanced 911 emergency telephone system
 - Call Handling System and network connectivity for 103 PSAPs
 - In operation over 14 years
 - Hardware and software obsolete; manufacturer discontinued

Vision

- Connecticut deploying Next Generation 911
- Why NG911?
 - Conforms to National Standard for 911
 - 911 Voice Calls
 - Text-to-911
 - Platform for Pictures, Video, Telematics when the Carriers are ready
- Tremendous public expectation: 911 anywhere, anytime, from any device

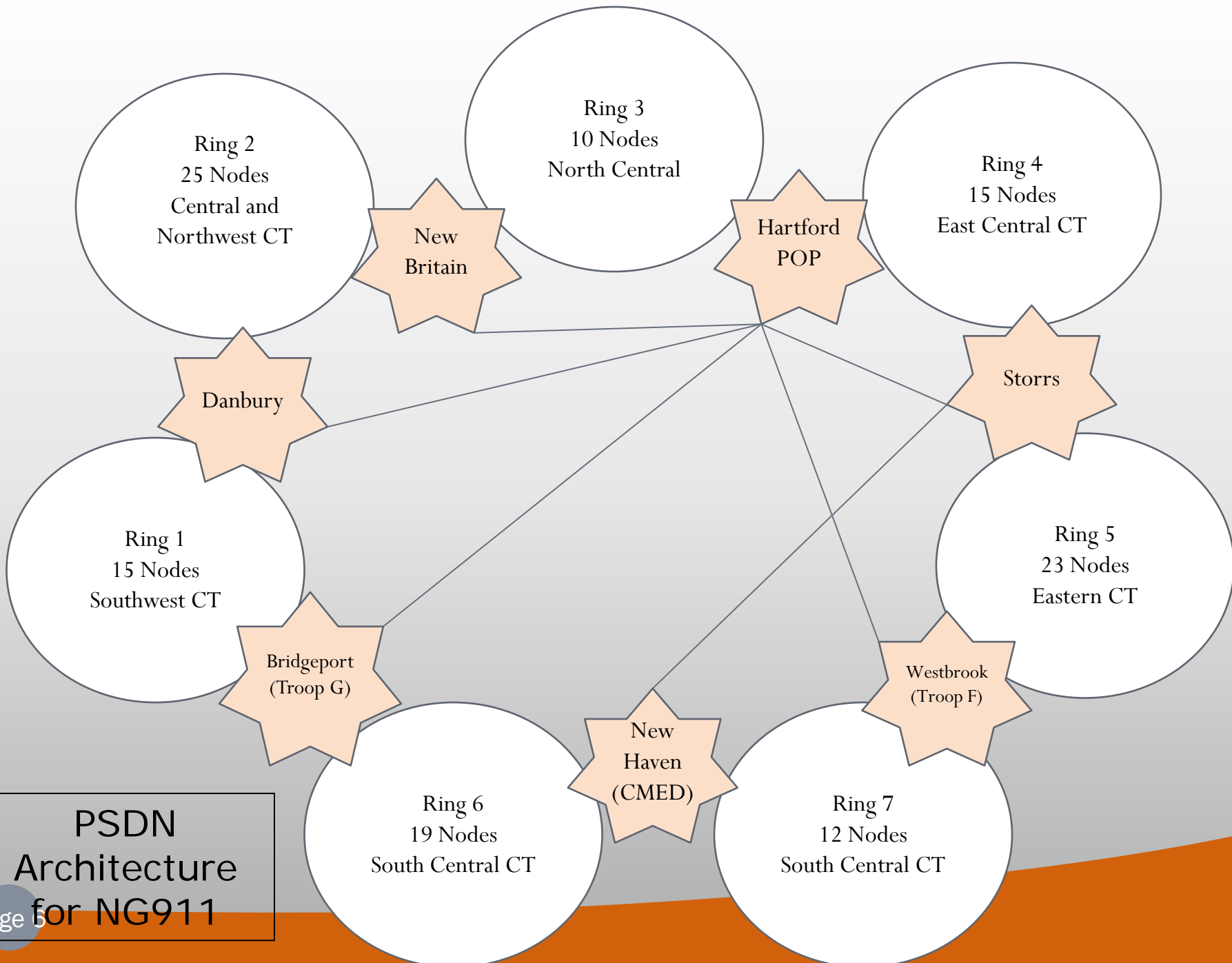
RFP Process Review

- Request for information (RFI) issued 2011
- Presentations and Demo's from vendors
- Comprehensive RFP created
- Contract award late 2013

- RFP Development and Review Committee:
 - DSET, outside consultants and members of PSAP Community

PSDN Overview

- Public Safety Data Network
 - State built and maintained
 - High-speed, fiber-optic, carrier-class network
 - Ring architecture and 50-millisecond failover in order to provide “five nines” reliability
 - Supports NG911, Collect, P25 radio traffic, CAD/RMS, CJIS and additional public safety applications
 - NG911 traffic separated physically and logically from all other traffic; security and priority
- Monitored and maintained by DAS/BEST, 24x7 within defined Service Level Agreements



**PSDN
Architecture
for NG911**

Call Handling Component

- AT&T Provided Call Handling Equipment
- New Hardware, Software, Features
- New “Look” for Dispatchers
- Comprehensive Training

Project Timeline

- Network Control Centers (NCC) – December 2014
- First Pilot PSAPs being installed
 - New Britain ERC Enfield ERC
 - Wolcott PD Valley Shore ECC
 - Wilton PD Middletown Central Comm.
 - Shelton PD Fairfield ECC
 - Newington PD Mashantucket Public Safety
- Remaining PSAPs installed 2015 - 2016