Positioning, Navigation, & Timing (PNT) Multi-Level Resiliency Model

Example Systems:
- Space-based: GPS/GNSS, LEO PNT
- Terrestrial: LF/FeLoran, VLF, STOIC
- Terrestrial: UHF, other local systems, fiber, VOR/DME
- Inertial, CSAC, Lidar, Radar, Sonar, Cold Atom

Global Layer
Continental Layer
Local Layer
Autonomous Layer

Global
Continental
Local
Autonomous

Regional Satellites
eLoran
Signals of Opportunity
VOR/DME
USNO
Fiber
NIST
Local Positioning Systems

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