

Technical Capability Levels (TCL)



Risk-based development and test approach



TCL 1

Remote Population
Low Traffic Density
Rural Applications
Multiple VLOS Operations
Notification-based
Operations

TCL 2

Sparse Population
Low-Mod Traffic Density
Rural / Industrial Applications
Multiple BVLOS Operations
Tracking and Operational
Procedures

TCL 3

Moderate Population
Moderate Traffic Density
Suburban Applications
Mixed Operations
Vehicle to Vehicle Communication
Public Safety Operations

TCL 4

Dense Population
High Traffic Density
Urban Applications
Dense BVLOS Operations
Large Scale Contingency
Management