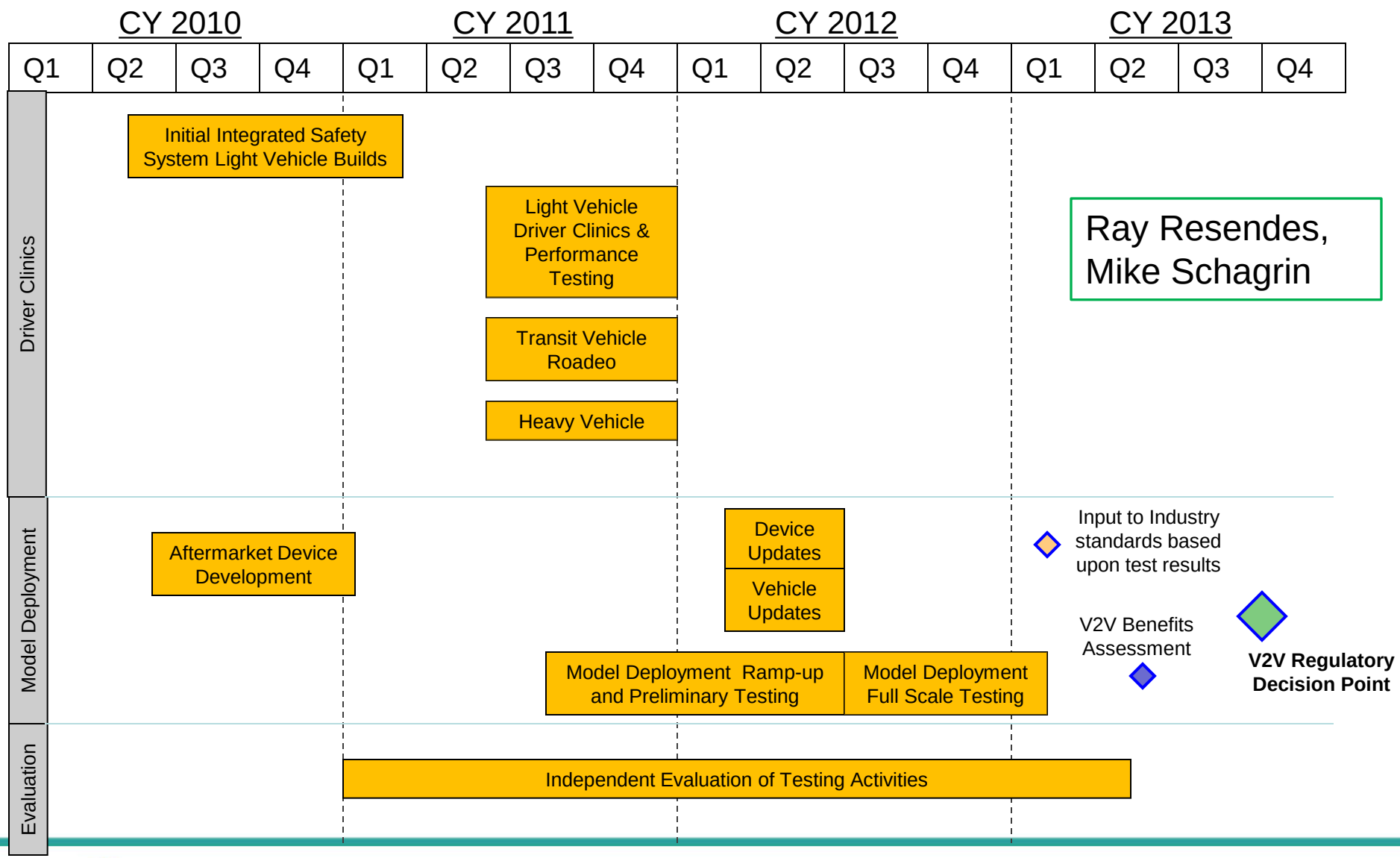
IntelliDrive
Connectivity and the Future of Surface Transportation

Certification Pilot
May 5, 2010

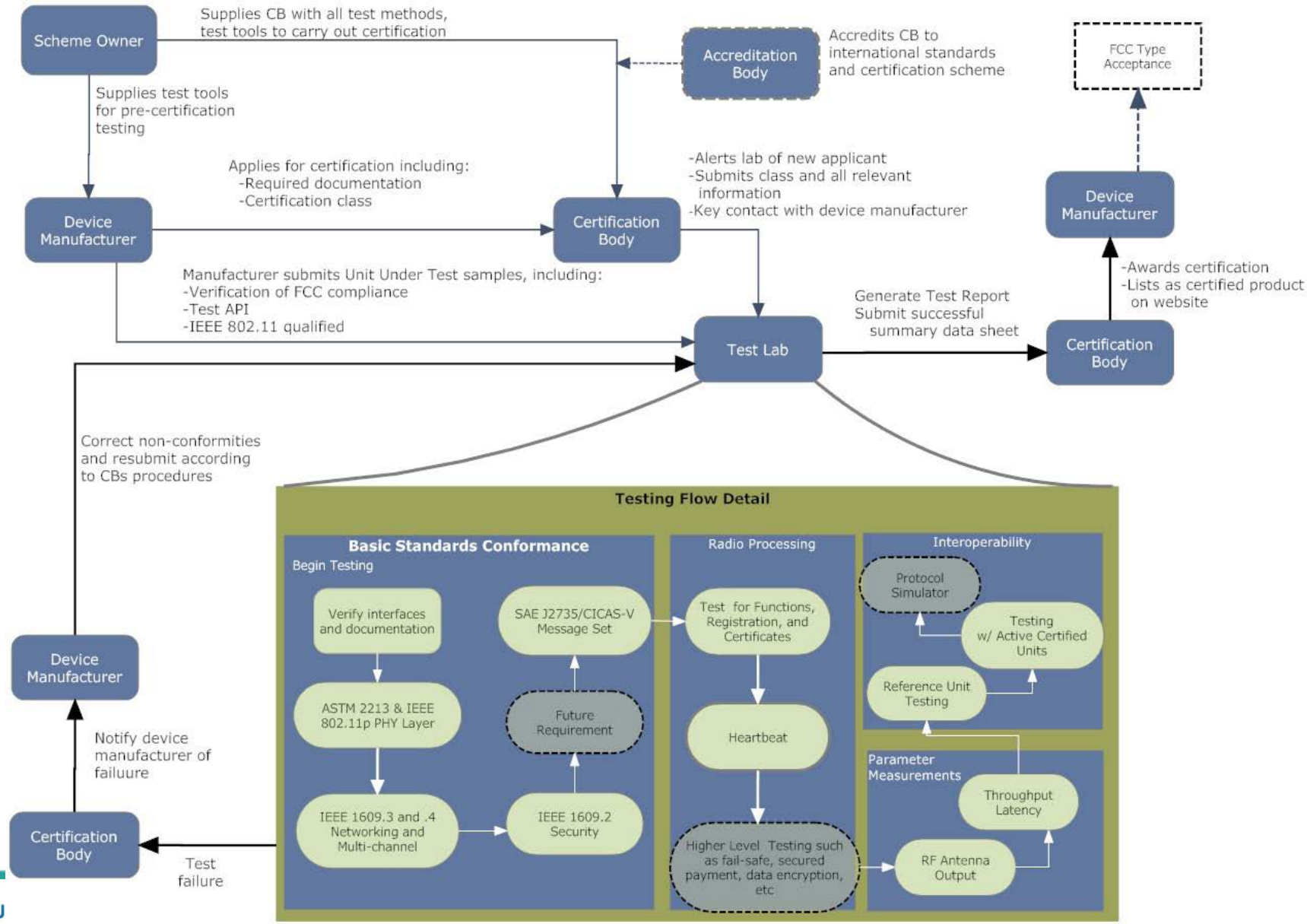
Walton Fehr
US Department of Transportation
ITS Joint Program Office

Safety Pilot Roadmap (rev 14)



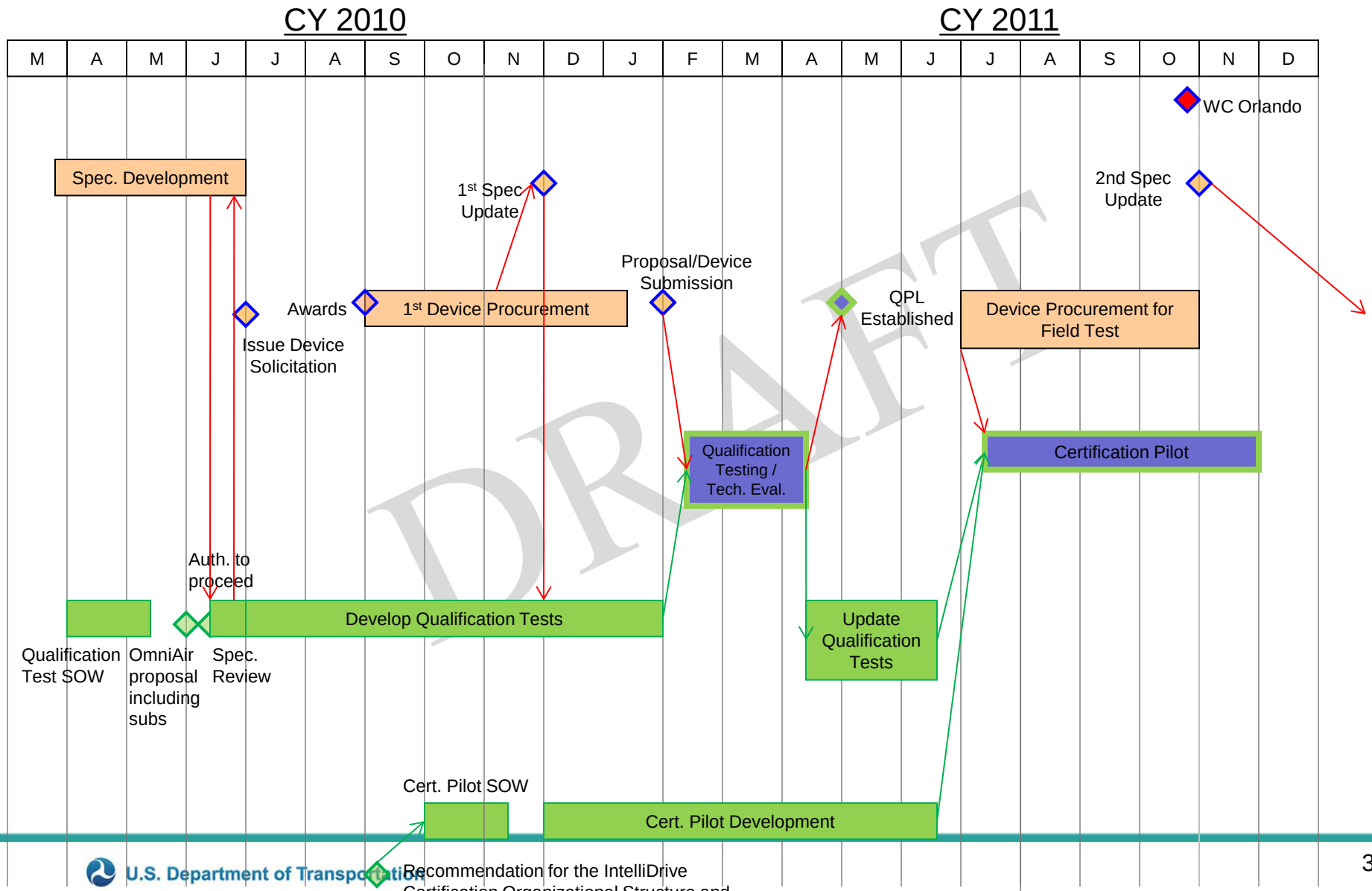
Certification Framework

Tim McGuckin,
OmniAir Team



Certification Pilot Roadmap Draft

(based on rev 13 of safety pilot roadmap and published Sources Sought Notice DTFH61-10-R-00026))



Goal of this Pilot

- Pilot IntelliDrive System management processes at the same time we pilot IntelliDrive technology and applications.
- Have useful tools in place to assist the technology and application pilot.
- Include both the **communication medium** and the **application elements** in the pilot. (These would likely have separate certification processes in a full deployment.)

Certification Framework

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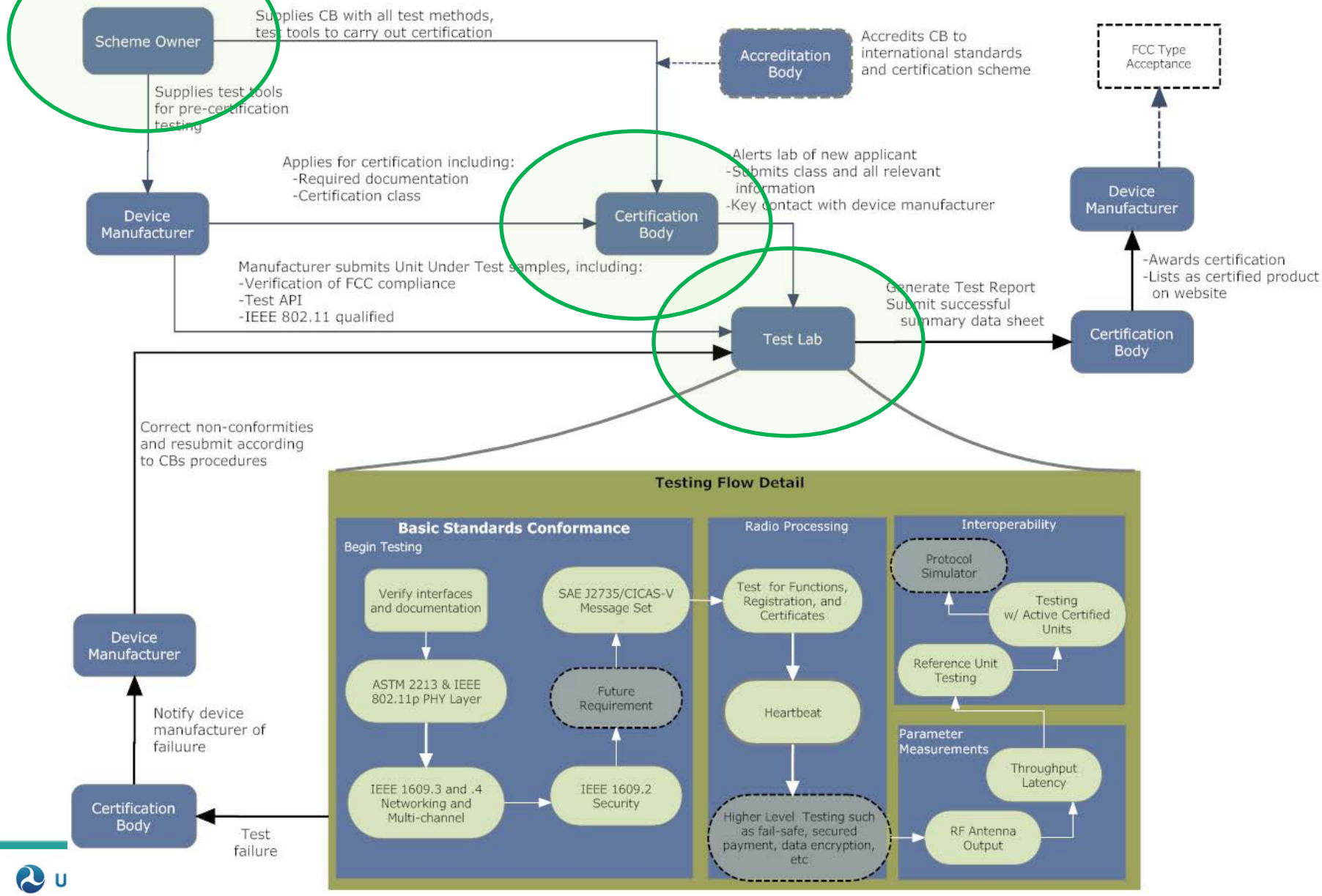
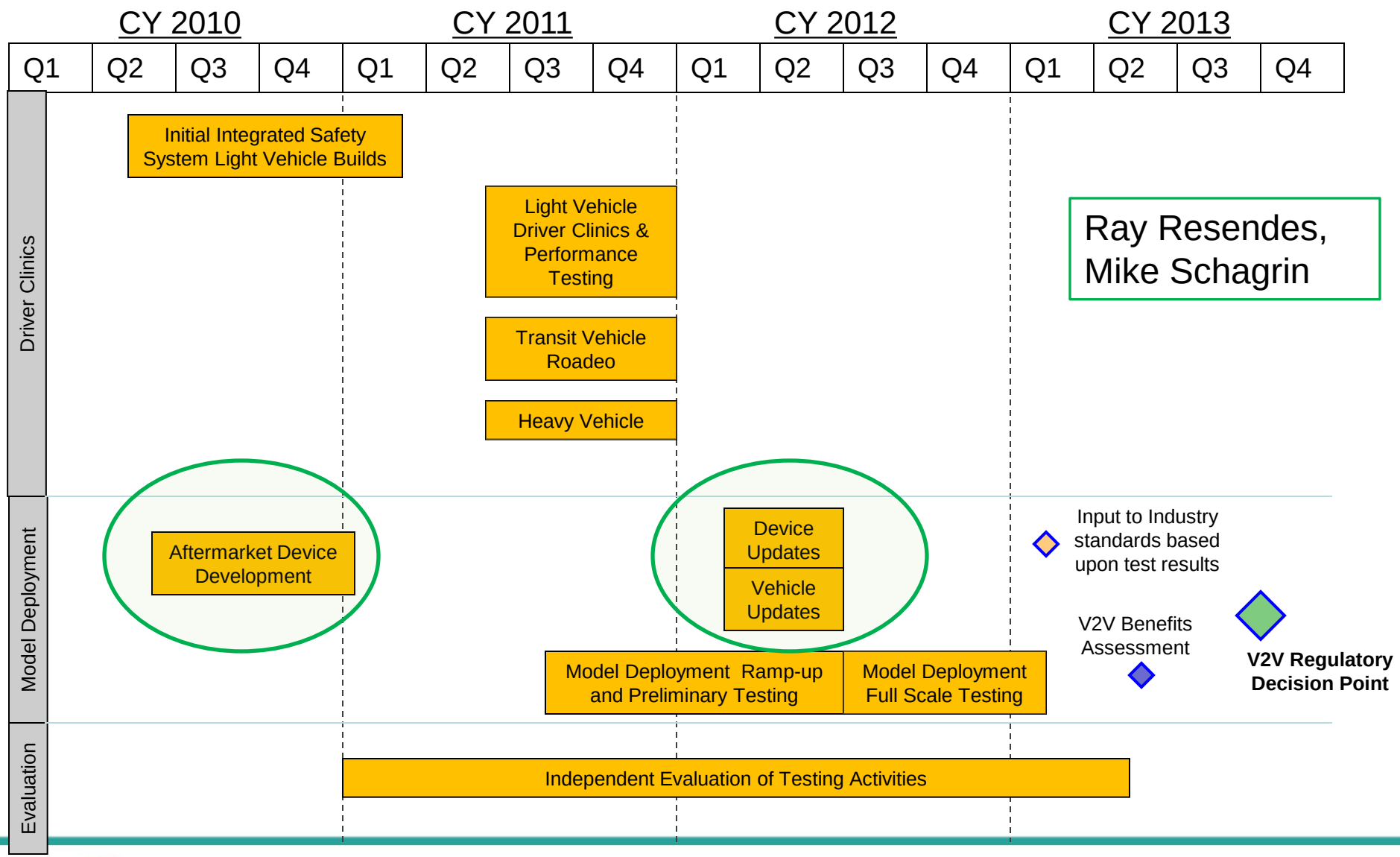
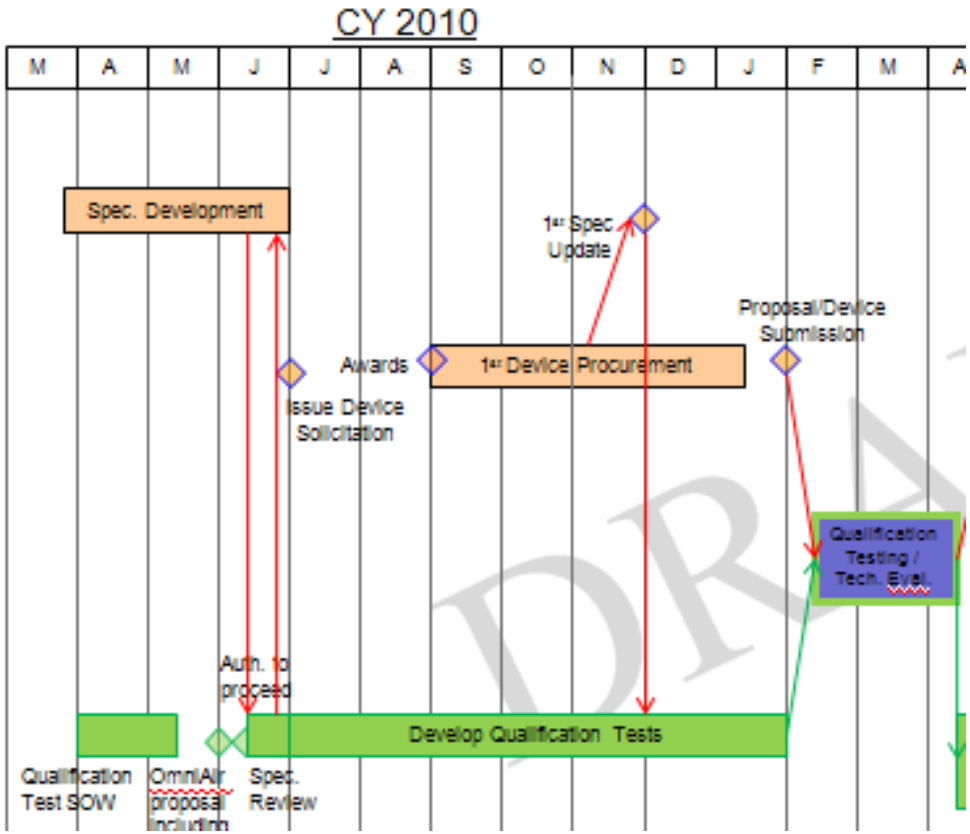


Safety Pilot Roadmap (rev 14)

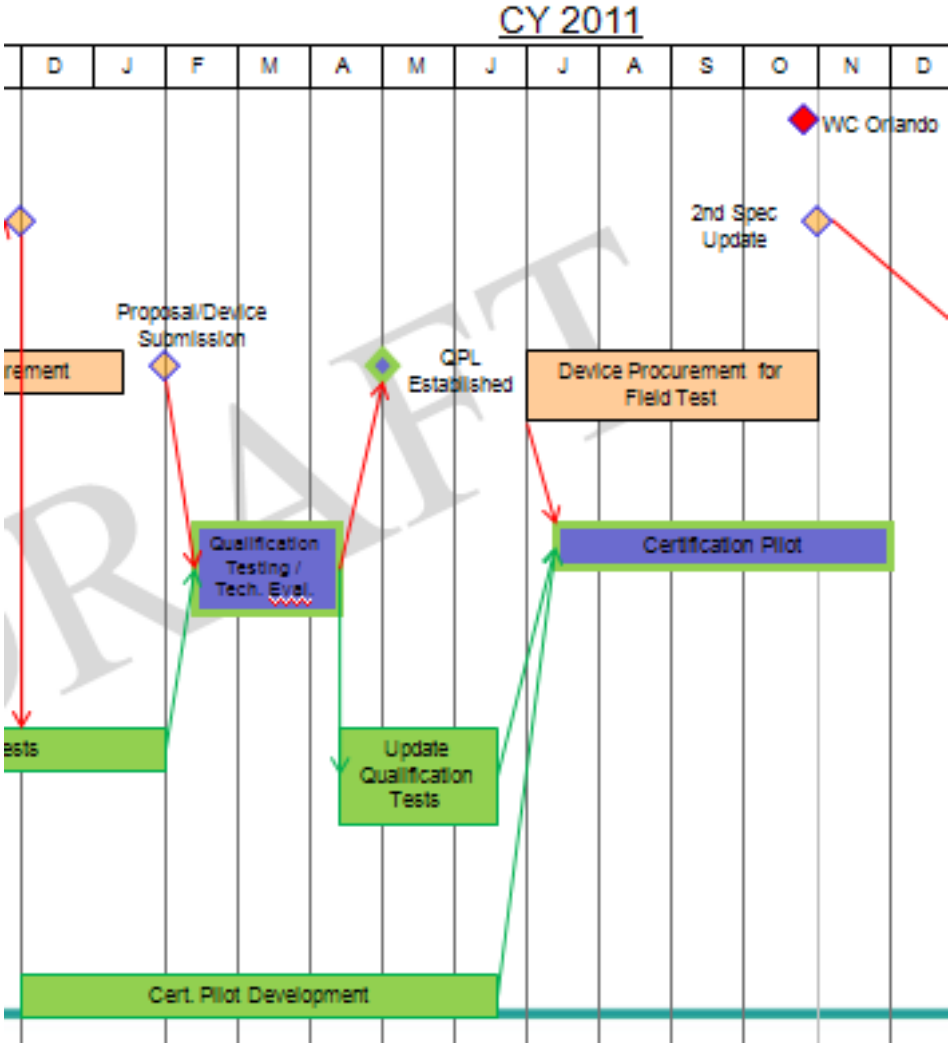


Task Alignment, Part 1



- Spec Development leads to qualification test development
- Qualification test development is finished in time to be applied to the material from the 1st Device Procurement
- Qualification test is exercised on 1st devices

Task Alignment, Part 2



- Certification management structure is developed
- Qualification test is updated
- Entire process – management and qualification is applied to the 2nd device material