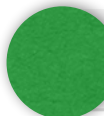


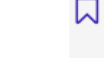


















LISP Working Group

@ RTG Area -111 IETF

Recent Achievements

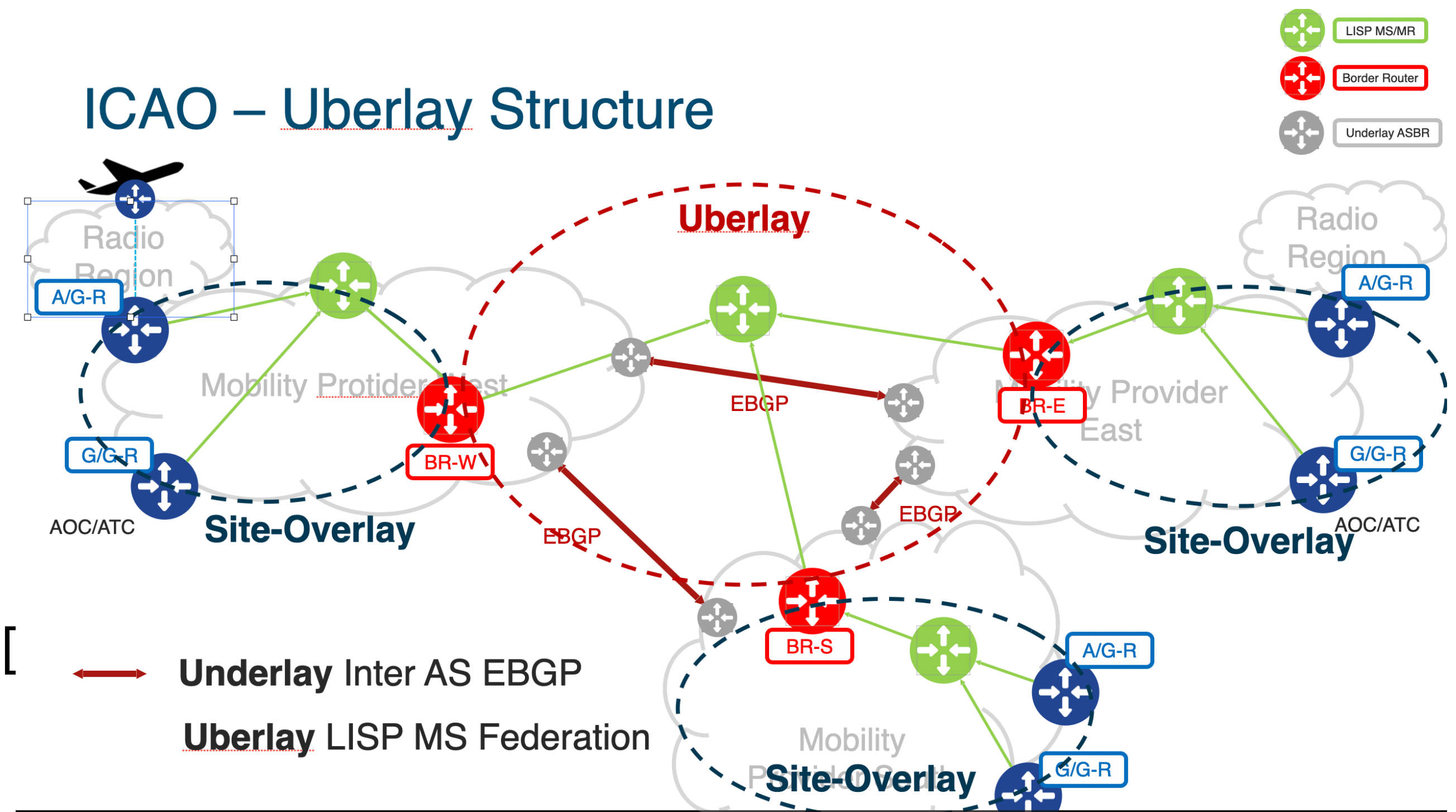
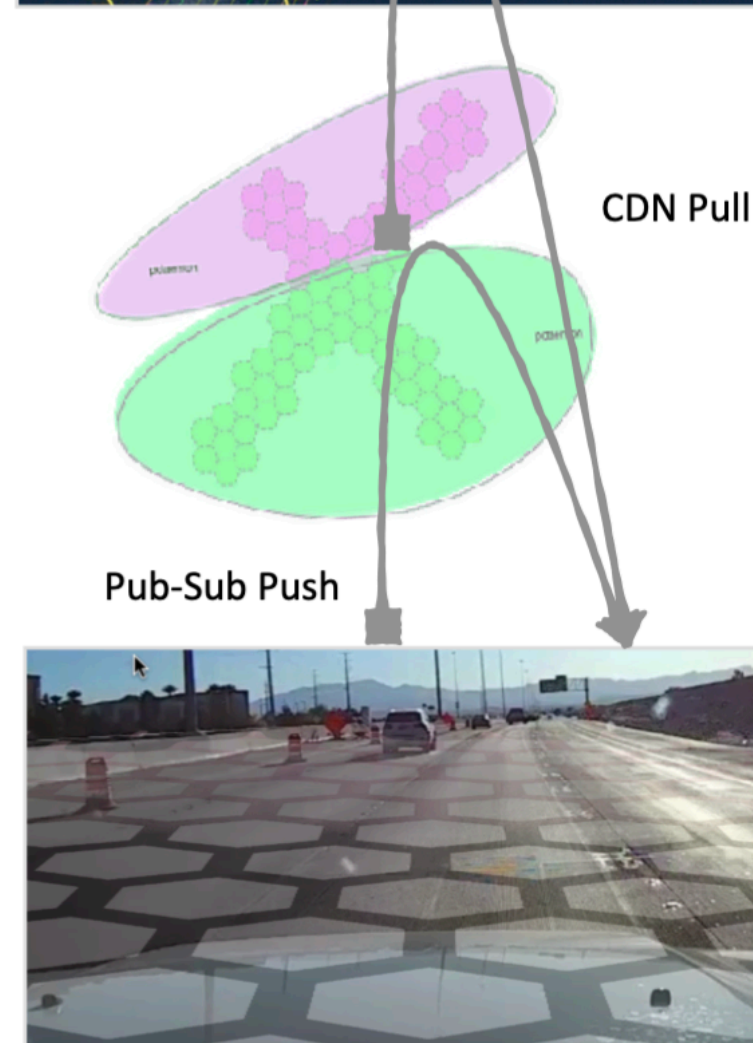
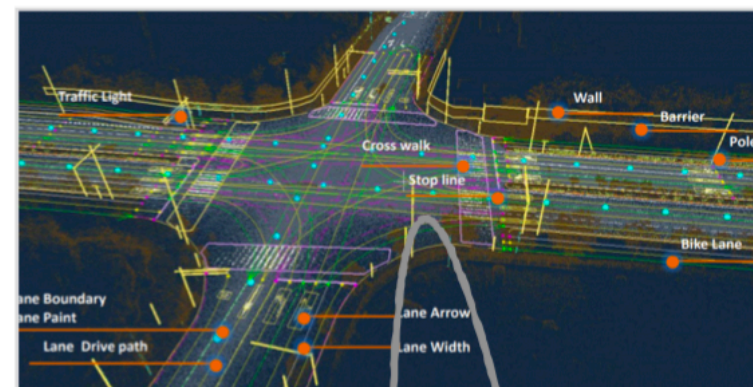
	draft-ietf-lisp-6834bis-08 Locator/ID Separation Protocol (LISP) Map-Versioning
	draft-ietf-lisp-ecdsa-auth-05 LISP Control-Plane ECDSA Authentication and Authorization
	draft-ietf-lisp-eid-anonymity-10 LISP EID Anonymity
	draft-ietf-lisp-eid-mobility-07 LISP L2/L3 EID Mobility Using a Unified Control Plane
	draft-ietf-lisp-gpe-19 LISP Generic Protocol Extension
	draft-ietf-lisp-introduction-13 An Architectural Introduction to the Locator/ID Separation Protocol (LISP)
	draft-ietf-lisp-mn-09 LISP Mobile Node
	draft-ietf-lisp-nexagon-07 Network-Hexagons: H3-LISP GeoState & Mobility Network
	draft-ietf-lisp-predictive-rlocs-08 LISP Predictive RLOCs
	draft-ietf-lisp-pubsub-09 Publish/Subscribe Functionality for LISP
	draft-ietf-lisp-rfc6830bis-36 The Locator/ID Separation Protocol (LISP)
	draft-ietf-lisp-rfc6833bis-30 Locator/ID Separation Protocol (LISP) Control-Plane
	draft-ietf-lisp-rfc8113bis-03 Locator/ID Separation Protocol (LISP): Shared Extension Message & IANA Registry for Packet Type Allocations
	draft-ietf-lisp-sec-22 LISP-Security (LISP-SEC)
	draft-ietf-lisp-te-08 LISP Traffic Engineering Use-Cases
	draft-ietf-lisp-vendor-lcaf-09 Vendor Specific LISP Canonical Address Format (LCAF)
	draft-ietf-lisp-yang-15 LISP YANG Model

-  Past WG LC
-  Close to WG LC
-  OnHold/Issues

- Huge work in the last couple of years to make LISP Proposed Standard
- This include both Control-Plane and Data-Plane
- Important features/working items:
 - Secure Control-Plane
 - Publish/Subscribe Control-plane
 - Multi-protocol support
 - Extensible encapsulation

Looking Forward

- Complete chartered work:
- NAT Traversal
- LISP & Mobility (possible overlap with I
- ...



- Exploring some interesting applications
- Uberlay (International Civil Aviation Organization)
- Nexagon (also discussed in COINRG)
- PIM + LISP (mainly discussed in the PIM WG)
- ...