Ground Based LISP (GBL)
IETF101, London

draft-haindl-lisp-gb-atn (draft-haindl-group-lisp-atn was renamed)

March, 2018
Update

• International Civil Aviation Organization (ICAO) is proposing to replace existing services with an IPv6 based infrastructure for Air Traffic Management (ATM).

• At last ICAO meeting:
  • Evaluators presented a comparison between Asymmetric Extended Route Optimization (AERO) and LISP (using Open Overlay Router). Main difference is that there is initial packet loss with LISP and none with AERO.
  • The mobility selection criteria for ground-based LISP was presented by Frequentis.
Next Steps

• At next ICAO meeting in May 2018:
  • Give feedback on the comparisons and how initial packet loss can be avoided
  • Presentation on how LISP supports multicast traffic
• Looking for comments from LISP WG