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