draft-winterbottom-dispatch-locparam

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General Principle

- Add parameter to geolocation header field values (RFC 6442) to indicate the node that added the value.

- Assumes the possibility of multiple location values being added to the header field, allowed but not recommended by RFC 6442.

- Order of values indicates which values were added closer to the UE, but not which nodes added them.

- Knowing who added the location allows the recipient to make informed decisions.

Issues

- Requires a strict trust domain
  - Only entities inside the trust domain should be adding the parameter.
  - Entities that receive the parameter from nodes outside the trust domain should probably remove them
- Cryptographic solution hard if the final recipient isn't known.
  - Often the case in location routing solutions

Who wants it?

- ETSI M/493 requires this to assist the downstream nodes in understand who provided what information.