A Routing Header Dispatch for 6LoWPAN
draft-ietf-6lo-paging-dispatch

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Rolling docs

Status:
- Waiting for Shepherd write up
- Holding 6LoRH for IESG.

Previous:
- Separated draft-ietf-6lo-paging-dispatch
- Paging Dispatch remains at 6lo, passed last call
- Routing Dispatch moved to ROLL, passed last call
Pages are delimited in a 6LoWPAN packet by a Paging Dispatch value that indicates the next current Page. The Page Number is encoded in a Paging Dispatch with the Value Bit Pattern of 1111xxxx where xxxx is the Page Number, 0 to 15, as described in Figure 1:

```
   0
   0 1 2 3 4 5 6 7
  ++++++++--+++
  |1|1|1|1|Page Nb|
  ++++++++--+++
```

Figure 1: Paging Dispatch with Page Number Encoding.
User: 6LoRH, but extensible

IPv6 header  HbH header  RPL option  ICMP header  ICMP Payload

RFC 6282
No RPL artifact
Published Today

Restored Robert’s name on author list