

# **OAM for Deterministic Networks with MPLS Data Plane**

draft-ietf-detnet-mpls-oam

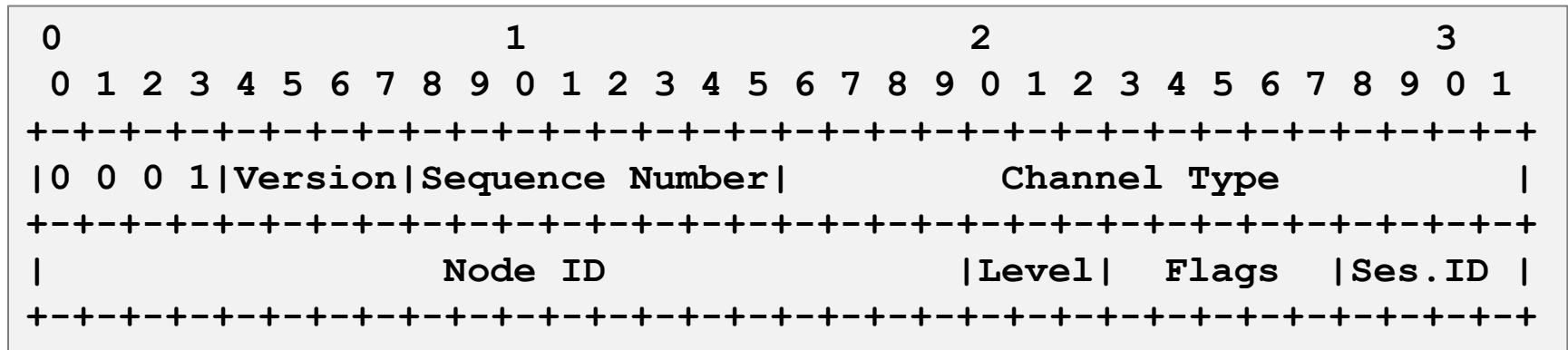
Greg Mirsky  
Mach Chen  
Janos Farcas  
Balazs Varga

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# Update

- Welcome new co-authors Janos Farkas and Balazs Varga
- Updated d-ACH definition
- Detailed the Flags field and related IANA registry

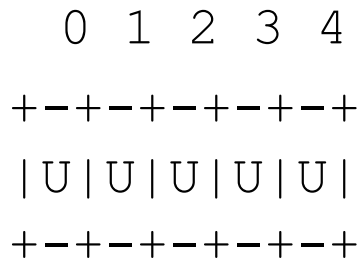
# d-ACH



- DetNet Associated Channel Header (d-ACH)
  - First nibble: MUST be 0b0001
  - Version = 0x1 (thus d-ACH is different from PW ACH)
  - Sequence number: OAM session specific
  - Channel Type: DetNet Associated Channel Type
  - Node ID: Originator node
  - An active DetNet OAM packet MUST include d-ACH immediately following the S-label.

# Flags field and IANA registry

- Flags – is a five-bits field. Flags field contains five one-bit flags.



U: Unused and for future use. MUST be zeroed on transmission and ignored on receipt

- IANA is requested to create a new DetNet MPLS OAM Flags registry as follows:

Bit	Description	Reference
0-7	Unassigned	This document

# Next steps

- Your comments, suggestions, questions always welcome and greatly appreciated
- WG LC?

Thank you!