

# RPL Applicability in Industrial Networks IETF 86

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Tom Phinney  
Pascal Thubert  
Robert Assimiti

# What is New is Revision 2

- Not much, fixed typos and refs
- WG doc adoption (will re-publish)
- 6TSCH coming up
  - Pick this draft as requirement

# 6TSCH

- the mix of distributed and centralized could be discussed as future goal?
- End to end determinism over a (deterministic Ethernet or WIFI) backbone?
- Usage of multiple instances that meet different optimization goals
- Storing vs non-storing applicability
- Coexistence, common network management

# Wireless Industrial standards

- Communication reliability requirements implicitly mandate path diversity for MP2P, P2MP and P2P traffic flows
- Current routing paradigm in ISA100.11a and WiHART standards is DAG based but is at the link-layer (mesh-under)
- Graphs are computed by a system manager (centralized PCE with high degree of determinism)

