Note Well

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Transport Service (TAPS) Working Group

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Agenda

1. Administrivia and Chair’s Blah-blah - 10 min

2. Working group document updates - 20 min
   ○ 2.1 draft-ietf-taps-transports-usage-03, Michael Welzl
   ○ 2.2 draft-gjessing-taps-minset-04, Stein Gjessing

3. TAPS Design Discussions - 60 min
   ○ 3.1 Messaging, introduced by Michael Welzl
   ○ 3.2 Multi-streaming, introduced by Tommy Pauly
   ○ 3.3 Early data transmission, introduced by Michael Welzl

4. Related Projects - 30 min
   ○ 4.1 Happy Eyeballs, Naeem Khademi
   ○ 4.2 NEAT, Naeem Khademi
   ○ 4.3 Post-Sockets, Tommy Pauly
Published Informational RFC 8095 (was draft-ietf-taps-transports) - “Services Provided by IETF Transport Protocols and Congestion Control Mechanisms”

Lots of updates to draft-ietf-taps-transports-usage-03
No recent updates to draft-ietf-taps-transports-usage-udp

➢ Need to complete both (in addition to RFC8095) for Milestone 1

Adopt draft-gjessing-taps-minset-04 as a TAPS working group doc?

Energetic implementation and research efforts are raising interesting TAPS design questions.
<table>
<thead>
<tr>
<th>When</th>
<th>What</th>
<th>Notes</th>
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<tbody>
<tr>
<td>July 2017</td>
<td><strong>Doc 1:</strong> Submit an Informational document to the IESG defining a set of services provided by IETF transport protocols and congestion control mechanisms</td>
<td><strong>Milestone includes draft-taps-transports-usage &amp; draft-ietf-taps-transports-usage-udp</strong></td>
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<tr>
<td>Nov 2017</td>
<td><strong>Doc 2:</strong> Submit an Informational document to the IESG recommending a minimal set of Transport Services that end systems should support</td>
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<td>Mar 2018</td>
<td><strong>Doc 3:</strong> Submit an Experimental document to the IESG specifying one or more methods to provide applications with the Transport Services identified by the WG</td>
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<td>Mar 2018</td>
<td>Recharter or conclude.</td>
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