

DCCP WG, IETF66

# Charter Update

DCCP WG

**\*\*New\*\***

# The new DCCCP Charter

- Changes introduced since last IETF
- Charter now approved and on web site

# Charter Update

The DCCP WG is chartered to work in four areas:

1. maintenance of core DCCP protocol
2. *maintenance of TFRC congestion control protocol*
3. promoting the use of DCCP by upper layers
4. modular extensions to DCCP

# TFRC - Detail

The second area of work, maintains the TCP Friendly Rate Control (TFRC) congestion control protocol. This includes identification of issues, bug fixes, and progression of the specification along the Standards Track.

# Other Inputs

The WG will consider both requirements brought to it from external groups that develop or use upper-layer protocols and applications and may also itself identify a limited number of prospective applications and upper-layer protocols to investigate.

IETF WGs and IRTF RGs, including TSVWG, AVT, MMUSIC, BEHAVE, ICCRG and TMRG.

# Extensions to DCCP

This work will provide refinements to the existing congestion control schemes currently provided by DCCP and may also include, for example, mobility support for DCCP.

(The acceptance of new work items on mobility requires the approval of the IESG.)

The WG may consider to recharter in the future to support the IRTF ICCRG.

# Completed Milestones

- Done Publish summary of required protocol functions/requirements
- Done Decision to build on proposed DCCP protocol, alternate protocol, or quit and go home
- Done Detailed review of spec and CCIDs
- Done Public design review at IETF meeting
- Done Working group last call for spec and CCIDs
- Done Submit DCCP spec for IESG/IETF review to be Proposed Standard
- Done Submit DCCP CCIDs for IESG/IETF review to be Proposed Standard
- Done Complete WGLC draft-ietf-dccp-problem-xx as Informational

# To-Do Milestones

- |          |  |
|----------|--|
| Jun 2006 | Complete WGLC draft-ietf-dccp-tfrc-voip as Experimental            |
| Dec 2006 | Complete WGLC "RTP over DCCP" as PS                                |
| Dec 2006 | Complete WGLC draft-ietf-dccp-tfrc-faster-restart as Experimental  |
| Feb 2007 | Complete WGLC "DCCP CCID4:TFRC with Small Packets" as Experimental |
| Feb 2007 | Complete WGLC draft-ietf-dccp-tfrc-media as Informational          |
| Jun 2007 | Complete WGLC draft-ietf-dccp-user-guide as Informational          |
| Jun 2007 | Complete WGLC "DTLS over DCCP" as PS                               |