Advanced SatCom

TRW

TCP over Satellite Working Group

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Agenda

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• Agenda bashing	5 min
• Milestones & Schedule update	10 min
• Overview of draft-ietf-tcpsat-stand-mech-01.txt	20 min
• Review of Comments on draft-ietf-tcpsat-stand-mech-01.txt	20 min
• Overview of draft-ietf-tcpsat-res-issues-00.txt	20 min
• Review of Comments on draft-ietf-tcpsat-res-issues-00.txt	20 min
• General Discussion	25 min
• Close	

Status

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- **Accomplishments**
  - **Published I-D on recommended TCP options/implementations for use over satellite**
  - **Published I-D summarizing research into beneficial TCP modifications**
  - **Mail list very successful at pulling Internet community and satellite community together**
    - **~450 subscribers representing both communities**
- **Plans**
  - **Achieve consensus on** `draft-ietf-tcpsat-stand-mech-01.txt`
  - **Forward to be considered as an Informational RFC**
  - **Fill in blanks on** `draft-ietf-tcpsat-res-issues-00.txt`
- **Issues**
  - **Charter has work scheduled to be completed by Dec 1997**

Schedule

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Goals and Milestones:		
Scheduled Date	**Task**	**Status**
Jul 97	Post first Internet-Draft.	Complete 10/3/97
Aug 97	Meet at Munich IETF to review Internet-Draft.	Complete
Dec 97	Meet at DC IETF to achieve consensus on final version of Internet-Draft.	Planned for `draft-ietf-tcpsat-stand-mech`
Jan 98	Submit Internet-Draft to IESG for consideration as an Informational RFC.	Planned for `draft-ietf-tcpsat-stand-mech`
Jan - Mar 98	*Obtain inputs from WG to* `draft-ietf-tcpsat-res-issues`	
Mar 98	*Publish final version of* `draft-ietf-tcpsat-res-issues`	
Apr 98	*Meet at LA IETF to achieve consensus on final version of* `draft-ietf-tcpsat-res-issues`	
May 98	Submit `draft-ietf-tcpsat-res-issues` to IESG for consideration as an Informational RFC.	

Other Interesting Data Points

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- **Windows 98 (Beta2) includes TCPLW, SACK, Fast Retransmission & Fast Recovery**
  - **Gertjan van Oosten <gertjan@West.NL> 11/19/97 6:09**
- **MBONE will be available over DirecPC for DC IETF**
  - **see next chart**
- **Tour of INTELSAT Internet test bed available directly after TCPSAT meeting**