

ESCC



RCWG Update

Sheila Cisko, Chair
Fermilab

Topics



- RCWG membership
- ECS stats
- ECS status
- Recent activities
- Future activities
- Contact Information

RCWG Membership



Sheila Cisko, Chair	Fermilab	Kars Ohrenberg	DESY
Alan Sill	Texas Tech University	Knut Bjorkli	CERN
Andy Kromphardt	University of Iowa	K. Estelle Dodson	NASA Ames Research Center
Carl Scimeca	Princeton Plasma Physics Lab	Margaret McMurray	UTexas-TACC
Chris Masullo	Brookhaven National Lab	Martin Jara	LBL
Christian Helft	IN2P3-LAL	Paul Domagla	ANL
Deb Agarwal	LBL	Reinhard Eisberg	DESY
Ed Ritenour	General Atomics	Rich Horwitz	BNL
Gheni Abla	Pacific Northwest National Lab	Sabah Salih	University of Manchester
Janine Jensen	University of Wisconsin	Stan Kluz	ESnet
Jim DeKock	Sandia National Lab	Philippe Galvez	Caltech/EVO
Jim Berry	CERN/EVO	Steven Goldfarb	University of Michigan
Joao Fernandes	MIT	Thomas Baron	CERN
Josh Stillerman	Los Alamos National Lab	Tom Hayden	ANL HEP
Karl Pommer		Thomas Uram	ANL/Access Grid
		Terry Schalk	University of California – Santa Cruz

ECS Stats Jan08 to June08



■ H323 MCUs (ad-hoc)

- Total registrants 1852 (1694 12/07)
- Average # of hrs per month: 4308 (3331 12/07)
- Total number of meetings: 12,881
(13,220 12/07)
 - Average # of mtgs per month: 2113 (2203 12/07)
- No data for # of registered endpoints

■ Audio/data MCU (reserved resources)

- Total registrants 818 (746 12/07)
- Average # of ports hrs per month: 2585 (2049 12/07)
- Total number of meetings: 5093 (5783 in 12/07)
 - Average # of mtgs per month: 849 (826 in 12/07)

ECS Status - Infrastructure

- Updated Radvision gatekeeper & server
- Dev. Tandberg gatekeeper + GDS issue
 - required outage to MCU1 w/ minimal or no impact to users
- All systems operating normally

ECS Status - Operations

- Generally working well
 - Responsive to need for upgrades
 - due to high port utilization
 - FNAL using for collaboration-wide strategy meetings
 - EVO connections
 - introduction of HD endpoints
 - higher density MCU will replace multiple MCUs
 - Tandberg gatekeeper=TMS for stats



ECS Status – Operations (cont'd)

- Concerns

- Need for proactive discussions with TKO on technology investigations
 - new tools & applications
 - Open Source Linux and Mac H323 solutions
 - audio bridging
 - web conferencing solutions
 - meeting tools
 - polling, attendance, private or to all IM, etc
 - document repositories
 - directory services
 - presence detection



Recent RCWG Activities

- Ongoing registration discussions
- EVO in full production
 - VRVS shut down April 15th
- Outreach to DFN
 - HD Codian used for LHC CMS Operations Centre at CERN connected with ROCs @ FNAL, DESY

Conference 97926772

DFN video conference
Deutsches Forschungsnetz

Control Recordings Settings Logout

Participants Configuration Custom layout Statistics Send message

2 active participants

Video port usage: 2 (no configured limit)
Audio-only port usage: 0 (no configured limit)
Streaming: active - 2 viewers
Content channel: active - no viewers
Encryption: <not required>

Recorder
Recording title:
Status: ok

This conference is not currently locked

Lock conference Unlock conference

End conference Add participant Add VNC

Type	Participant	Controls	Status	Preview
	CERN CMS Centre H.323 194.95.240.2 (209111)	     	Connected at 06:30 Tx: 1024 x 576, H.264, 448k, AAC-LD Rx: 576 x 448, H.264, 448k, AAC-LD H.239 tx: pending disable	
	LHCROCHD1 H.323 194.95.240.2 (202849)	     	Connected at 21:33 Tx: 1280 x 720, H.264, 1.87M, Polycom(R) Siren14 (TM) Rx: 1280 x 720, H.264, 1.87M, G.722.1C (muted)	

Recent RCWG Activities (cont'd)

■ Tandberg Meets RCWG

- new gov't sales rep & sys engineer

■ Codian 8000MCU due 1Q09

• Key Differentiators

- All blades, power supplies and fans are hot-swappable
- AC or DC power inputs and multiple power supplies
- MCU, ISDN GW and VCR blades in the same chassis
- Up to 360 MCU video or 720 audio ports, 90 IP VCR ports, or 72 ISDN PRI ports in a single chassis
- Current technology same as MCU 4200 Series
- Scheduled and managed through TMS 11.8+
 - credit: Erik Werner Tandberg



Future RCWG Activities

- Guest & member presentations
 - CSP: DFN
 - User community: ITER rep
 - Vendors: Codian/Tandberg, Vidyo, D-Link
 - Membership: EVO tools, SNL Red Team
- Outreach to LHC, ILC, Fusion and Particle Astrophysics
 - help collaborations select interoperable tools



Future RCWG Activities (cont'd)

- Continue to promote ECS H323 MCU features
 - H239 (video+data)
 - Streaming
 - Customizable video displays
- Assist ESnet Site Coordinators, PIs, etc. with ECS issues for ESnet Consolidated Requirement Survey and ESnet Requirements Workshops

Contact Information

- Contact Sheila Cisko scisko@fnal.gov for connection information



RCWG Meetings
Wednesdays [1pmCDT \(new time\)](#)
RCWG@ES.net