



CCSDS Security Working Group Spring 2013 Meeting

15-16 April 2013
Cleveland, Ohio

Howard Weiss
NASA/JPL/PARSONS*

- *Identity crisis:*
- Formerly SPARTA
- Formerly Cobham
- Formerly SPARTA



Dilbert.com DilbertCartoonist@gmail.com



© 2011 Scott Adams, Inc. (Dist. by Universal Uclick)



AGENDA

• 15 April 2013

- **08:30 – 09:30**: CCSDS Plenary
- **09:30 – 12:30**: Systems Engineering Area (SEA) Plenary

- **13:30 – 18:30**: Security WG
 - Welcome, introductions, logistics, agenda review
- Review results of Fall 2012 (Cleveland) meeting
 - Status of documents, action items
- Charter review (updated per Cleveland mtg)
- SM&C Security Status (Fischer)
- Algorithm Yellow Book Status and Testing
 - DLR testing complete & documented (Richter)
 - Any other testing plans?
- Algorithm Green Book Review (Weiss)

AGENDA (Cont)

- **16 April 2013 (08:30 – 18:30)**
 - Key Management Blue Book (Fischer/Aguilar-Sanchez)
 - » Update of on-going key management research at ESA/U of Waterloo
 - » KM for SDLS extended procedures
 - Threat book re-write (Black/Weiss/Biggerstaff)
 - Network Layer Security Discussion (Weiss)
 - » Adaptation profile outline
 - » Testing agencies
 - Link Layer Security Update (Biggerstaff/Weiss/Aguilar-Sanchez)
 - Physical Layer Security (Aguilar-Sanchez)
 - Other areas of discussion
 - Proposed new areas of work

- **17 April 2013**
 - **08:30-18:30**: Space Data Link Security WG

- **18 April 2013**
 - **08:30-12:30**: Space Data Link Security WG
 - **13:30-18:00**: SEA Wrap-up Plenary