

From: [Scholl, Matthew \(Fed\)](#)
To: [St Pierre, James A. \(Fed\)](#)
Subject: Re: [Itl_mgmt] FW: ETSI visit to NIST Feb. 23
Date: Tuesday, January 31, 2017 5:39:20 PM

Thanks Jim and I am. I have met with Alan and he gave me copies of the ETSI standards and he keeps me looped in.

From: "St Pierre, James A. (Fed)" <james.st.pierre@nist.gov>
Date: Tuesday, January 31, 2017 at 5:35 PM
To: "Scholl, Matthew (Fed)" <matthew.scholl@nist.gov>
Subject: FW: [Itl_mgmt] FW: ETSI visit to NIST Feb. 23

Matt,

Not a problem – just wanted to make you aware of the connection between a few of your folks and ETCl related to quantum crypto. I assume you were aware of this but sharing just in case. No need to meet with ETCl unless you want to – just FYI.

James St. Pierre, Deputy Director
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From: Ronald Boisvert [mailto:ronald.boisvert@nist.gov]
Sent: Tuesday, January 31, 2017 5:32 PM
To: St Pierre, James A. (Fed) <james.st.pierre@nist.gov>
Cc: Dodson, Donna F (Fed) <donna.dodson@nist.gov>; Scholl, Matthew (Fed) <matthew.scholl@nist.gov>
Subject: Re: [Itl_mgmt] FW: ETSI visit to NIST Feb. 23

Some background in the quantum space ...

Alan Mink of my Division participates as an observer in the ETSI Industry Specification Group for Quantum Key Distribution (QKD), <http://www.etsi.org/index.php/technologies-clusters/technologies/quantum-key-distribution>

Not sure that we have any reason to meet with him on this. Our participation in QKD standardization activities has mostly been to monitor what others are doing in this space. We, frankly, think that it is neither feasible nor desirable to "standardize" QKD at this point.

ETSI issued a white paper in June 2015 on Quantum Safe Cryptography and Security, <http://www.etsi.org/images/files/ETSIWhitePapers/QuantumSafeWhitepaper.pdf>. Lily Chen, Ray

Perlner and Daniel Smith-Tone of CSD are listed as contributors. This report covers not only QKD, but also post-quantum classical cryptography.

Related to this: ETSI, in conjunction with the Institute for Quantum Computing (Univ of Waterloo), has held a Workshop on Quantum Safe Cryptography for the last three years. Donna Dodson is on the Program Committee. Yi-Kai Liu has participated in one of these workshops.

Ron

On 1/31/2017 5:08 PM, St Pierre, James A. (Fed) wrote:

ITL MC,
Please let me know ASAP if you have any significant interactions with ETCI (European Telecommunications Standards Institute) and would be interested in meeting with the Director-General, Luis Jorge Romero when he visits NIST on Thursday Feb. 23rd.
Thanks,
Jim

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From: Greer, Chris (Fed)
Sent: Saturday, January 28, 2017 11:28 AM
To: Gillerman, Gordon (Fed) <gordon.gillerman@nist.gov>; Saundry, Claire M. Dr. (Fed) <claire.saundry@nist.gov>; Harary, Howard H. Dr. (Fed) <howard.harary@nist.gov>; Boehm, Jason (Fed) <jason.boehm@nist.gov>; Orr, Dereck R. (Fed) <dereck.orr@nist.gov>; St Pierre, James A. (Fed) <james.st.pierre@nist.gov>
Cc: Porter, Gail (Fed) <gail.porter@nist.gov>; Kimball, Kevin A. (Fed) <kevin.kimball@nist.gov>; Romine, Charles H (Fed) <charles.romine@nist.gov>; Hunter, Terri (Fed) <terri.hunter@nist.gov>
Subject: ETSI visit to NIST Feb. 23

Luis Jorge Romero, Director-General of ETSI (European Telecommunications Standards Institute), tentatively plans to visit NIST Gaithersburg Thursday, Feb. 23rd. Likely hours for this visit are 10am to 2:30pm.

This visit was initiated to discuss our smart city framework activities, but Luis Jorge is interested in discussing other potential areas of shared interest between ETSI and NIST. He left those areas open to our suggestions.

Please let me know if you would like someone from your office/organization (or others) to be involved in planning for this visit.

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