

November 19, 2003

MEMORANDUM

TO: ICAO File

FROM: CA/EX/CSD – L. Travis Farris

SUBJECT: Glasgow ICAO NTWG Meeting

This summarizes the September 22 through 25 meeting of the New Technologies Working Group. Rich Martin and I attended, as did Russ Newman of OSTP and Brad Wing of DHS. Representatives from Canada, Australia, New Zealand, Great Britain, Germany, Japan, Netherlands and Singapore were in attendance, as well as numerous contactors. This group and particularly this meeting are very significant, as this is the forum through which standards are developed that will results in global interoperability of the new electronic passport.

Significant RESULTS:

- The group accepted the work of two working groups, the Chip Command set and Logical Data Structure (Barry Kefauver, chair) and the Contact less Chip (Terry Hartman of Australia, chair). Together these will provide much of the information needed to develop the Statement of Work for the Chip procurement.
- The PKI working group reported, but more work is needed. We (US will provide approximately \$50,000) agreed to fund Dave Clark, contractor from Canada who has been providing technical support for this task, to develop a more detailed set of requirements and specification.
- Privacy is a big issue and several countries, lead by the Germans, objected to the concept of a contact less chip that is "open". Instead they insist that there be some mechanism, such as using a PIN or reading the MRZ before data could be extracted from the chip. Since thee was no agreement (we objected) it was determined that it will be an option: **We must give this issue serious consideration prior to making a final decision.**

- The group is still not happy with the response of Iridian Technologies on their IRIS technology, and John Davies of Great Britain agreed to again talk to Iridian. [REDACTED]
- [REDACTED]
- Interpol was represented. There were discussions re using Interpol as the central authority for Lost and Stolen passports, and a database that countries could directly access/add data to. Dave Philips of NZ is coordination this effort.
- Discussion of e-Visas, but there was little interest and this item was put on hold.
- Mike Holly has agreed to manage the next RFI - this Request for Information process is used by the NTWG to solicit information from Industry on technologies of interest to member nations. The process generally runs about a year and culminated with a vendor presentation of selected items.

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Individual Country reports:

- Australia: Upbeat report, and should make the October 26, 2004 date for the biometrics Passport. They also are very positive re Smart Gate, and will demo it at the October Biometrics Mini conference (Frank Moss and I will attend). Australia mentioned that they were looking at fusion among different biometric vendors with positive results.
- New Zealand: Looking at the October 26, 2004 date, but not sure. Continues to provide positive reports on Facial Recognition. (Also in a side conversation complained about our new Visa interview policy).
- Japan: Working toward the October date, but "Much work to be done." Mostly just listened to others.
- Netherlands: Plans to start a limited pilot the 3rd quarter of 2004. One interesting aspect of their project is that they will include fingerprints in the chip in addition to the facial image. The fingerprints will be encrypted for their use only, and not shared except on a strictly bilateral basis.
- Canada: Lots of discussion new Canadian initiatives, including a new Passport and on line check of birth and death records. Looking at October date for Chip passport, but although funding and plans are in place it is "quite a challenge."
- UK - Reported that the "IRIS" experiment conducted by the Immigration Service had been quite successful, and that they were looking at expanding. Did not comment on their chip passport schedule (From a previous conversation, I understand that they are looking at a May 2005.)

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They also mentioned the strong possibility of going to a five-year passport.

- Germany – Excellent presentation on Facial Recognition, butt the end results were very similar to that obtained with FRVT 2002.

Next NTWG meeting scheduled for February 24 - 27 at The Hague

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