

Telecommunications and Information Exchange Between Systems

ISO/IEC JTC 1/SC 6

Document Number:	N14088
Date:	2009-09-28
Replaces:	
Document Type:	National Body Contribution
Document Title:	NB of Switzerland's comments on 6N14063, NB of France's comments on the ISO/IEC DIS 13157 and 13158
Document Source:	National Body of Switzerland
Project Number:	
Document Status:	For your information.
Action ID:	FYI
Due Date:	
No. of Pages:	2
<p>ISO/IEC JTC1/SC6 Secretariat Ms. Jooran Lee, KSA (on behalf of KATS)</p> <p>Korea Technology Center #701-7 Yeoksam-dong, Gangnam-gu, Seoul, 135-513, Republic of Korea ;</p> <p>Telephone: +82 2 6009 4808 ; Facsimile: +82 2 6009 4819 ; Email : jooran@kisi.or.kr</p>	

Swiss NB comments on 6N14063

The Swiss NB does not support the French request to postpone the NFC-SEC development, because

1. DIS 13157 and DIS 13158 have been approved.
2. No further development activities on these standards are scheduled by Sc6.
3. JTC1 resolution 42 does not aim to stop the standardization work of Sc17 and Sc6.

We do not share the French NFC-SEC-related concerns regarding harmonization. NFC-SEC is not an obstacle for interworking of IS 14443 and IS 18092 devices:

1. While IS 13157 defines the use of NFC-SEC in conjunction with IS 18092, the use of NFC-SEC in conjunction with IS 14443, can be easily specified without change of IS 13157, as NFC-SEC is well architected according to IS 7498-1 (the OSI layering model) and IS 7498-2 (the OSI security architecture). Work on such a specification can be launched by a NWIP.
2. While NFC-SEC is a sub-layer of the Data Link layer, IS 7816 security resides in the application layer. They complement each other (in conformance with IS 7498-2), and there is no conflict between them.

We take the view that the SG on Harmonization should in the next phase focus on communications protocol interoperability between the IS 14443 and the IS 18092 world, as sketched in 6N14035. The next steps should be:

1. Substantiate the technical contents of harmonization.
2. Assess its impact on the existing specifications (IS 18092, IS 14443 and related test specifications).
3. Specify the necessary changes and enhancements to enable data exchange between IS 18092, IS 14443 type A, IS 14443 type B and FeliCa devices.

Once this has been achieved, further topics can be targeted.