Telecommunications and Information Exchange Between Systems ISO/IEC JTC 1/SC 6

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	Group on the harmonization between NFC standards and ISO/IEC
	14443, 17-18 September 2009 in Singapore
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ISO/IEC JTC1/SC6 Secretariat Ms. Jooran Lee, KSA (on behalf of KATS)

Korea Technology Center #701-7 Yeoksam-dong, Gangnam-gu, Seoul, 135-513, Republic of Korea;

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Calling notice and draft agenda for 2nd SC6 Study Group for Harmonization between NFC and ISO/IEC 14443

Venue: SPRING Singapore

Training Room # 09-05, 9th Floor

2 Bukit Merah Central Singapore 159835

Date: September 17-18, 2009 **Starting time**: 2009-09-17, 9 am Closing not after 2009-09-18, 6 pm

Draft agenda of the meeting:

- 1. Opening of the meeting
 - 1.1 Introduction and opening remarks by the Co-Chairs
 - 1.2 Organisational issues presented by the host
- 2. Roll call of participants
- 3. Adoption of the agenda
- 4. ToR for the Study group (6N13990)
- 5. Contribution related to the initial list of technical points
 - 5.1 RF test methods for NFC-devices/PICC/PCD (10373-6)
 - 5.2 Consideration of technical points related to battery powered devices:
 - 5.2.1 Antenna size
 - 5.2.2 Field strength
 - 5.2.3 Power-saving
 - 5.3 Harmonisation of Terms, definitions and common requirements and if possible use references rather than copying text
 - 5.4 Technology mode detection and switching
 - 5.5 Mechanisms to enhance the capability exchange of ISO/IEC 14443 to support services offered by 18092/21481, and vice versa
 - 5.6 Study commonalities and differences between the NFC-SEC and the 7816 security models
- 6. Subsequent meeting planning
- 7. Closing of the meeting by the Co-Chairs

Contributions are requested to be submitted to SC6 Secretary Ms. Jooran Lee (jooran@kisi.or.kr) before September 3rd 2009 to allow preparation review and solicit feedback. Contributions that arrive after this deadline will be addressed in the next study group meeting.

For better planning, everybody who wishes to attend this meeting should register at the SC6 secretary Ms. Jooran Lee (jooran@kisi.or.kr) until September 3rd 2009.

* GENERAL INFORMATION ON THE MEETING & SINGAPORE *

Singapore's Information Technology Standards Committee (ITSC), an industry partnership supported by the Standards, Productivity and Innovation Board (SPRING Singapore) and the Infocomm Development Authority of Singapore (IDA Singapore), extends a warm invite to the ISO/IEC JTC 1/SC6 Study Group for Harmonization Between NFC and ISO/IEC 14443 to have the SC6 Study Group Meeting in Singapore on 17-18 September 2009.

* MEETING & HOTEL *

Host Contacts

Host Organisation

Information Technology Standards Committee (ITSC) C/o Infocomm Development Authority of Singapore (IDA) 140 Hill Street, #04-01 MICA Building

Singapore 179369

Contact: Ms Ho Buaey Qui

Secretariat, ITSC
DID: +65 6593 4462
Fax: +65 6211 2211
Email: nitsc@ida.gov.sg

Meetings and Social Event

SC6 Study Group Meeting for Harmonization Between NFC and ISO/IEC 14443

Date: 17-18 September 2009

Time: 9am to 5pm

Venue: SPRING Singapore

Training Room # 09-05, 9th Floor

2 Bukit Merah Central Singapore 159835

Transport: 2-way transfer from Grand Copthorne Waterfront Hotel – SPRING Singapore –Grand

Copthorne Waterfront Hotel will be provided (Refer to section "Recommended Hotel")

Departure Time from Hotel: 8.15 am

Departure Time from SPRING Singapore: 5.30 pm

Light refreshment will be provided during the tea breaks of the meeting days. Delegates can go the Fusion Bistro within the SPRING Singapore building for lunch.

Free Wireless@SG internet access service is available in the training room. To access this free wireless internet service, please register for an account prior to the SC6 Study Group Meeting in Singapore. Information on Wireless@SG and the registration instructions are available at http://www.infocomm123.sg/wireless_at_sg

Social Event

Date: 17 September 2009

Time: 6.30 pm Venue: TBC

Recommended Hotel

Special rates have been negotiated with the Grand Copthorne Waterfront Hotel for the delegates. **Delegates** are encouraged to place their room reservations with the hotel as 2-way transfer from Hotel-SPRING Singapore-Hotel will be provided. Please use the reservation form as attached in **Annex A** to make your booking with the hotel.

Grand Copthorne Waterfront Hotel Singapore

Superior guest room @ S\$195++ per room per night

Rates inclusive of:

- 1 breakfast
- Wired Internet access

Note: All rates are subject to 10% Service Charge, prevailing government tax plus prevailing GST, unless otherwise stated.

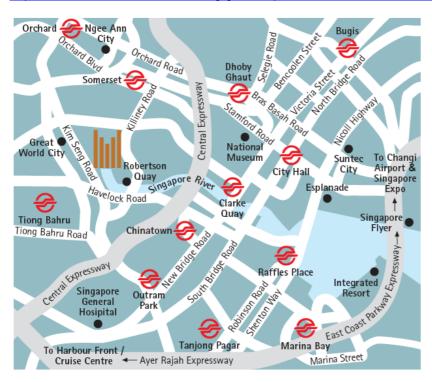
Please make your bookings by <u>03 August 2009</u> to enjoy this preferential rate. Thereafter, rooms are subject to availability at Hotel's best available rate.

Location of Grand Copthorne Waterfront Hotel

Grand Copthorne Waterfront Hotel

392 Havelock Road Singapore 169663

http://www.millenniumhotels.com.sg/grandcopthornewaterfront/index.html



Transport to Grand Copthorne Waterfront Hotel

Getting from point A to point B in Singapore is easy and economical. An efficient public transportation network offers taxis, buses and the modern Mass Rapid Transit (MRT) rail system.

From Singapore Changi Airport to Grand Copthorne Waterfront Hotel

1. Airport Shuttle Service

The Airport Shuttle service serves all hotels in Singapore with the exception of Changi Village Hotel and hotels on the Sentosa Island. The service leaves every 15 minutes from 0600hr to midnight and 30 minutes at other hours. Chartering is available. Please approach the Airport Shuttle Counter on the arrivals level.

http://www.changiairport.com/changi/en/airport guide/tofrom ap/ap tocity.html#ass

Travel Fare / Destination (From Airport to City)

- S\$9.00 Adult
- Other Destinations S\$50.00 to book the whole MaxiCab

2. Taxis

You can catch a taxi to any destination at the taxi stands at the Arrival Hall. This service is available 24 hours daily, and advance bookings can be made with taxi companies with a minimal booking charge. An Electronic Road Pricing (ERP) system is operational on major expressways, within the Central Business District and selected roads to ensure smooth traffic during peak hours. You may be required to pay a surcharge if applicable. Journey from airport to the city is estimated to cost between S\$18 to S\$38 and takes approximately 30 minutes

For more information, check out the <u>Singapore Changi Airport Website</u>. This site also provides information on the arrival and departure procedures that you would need to go through upon arrival at the Singapore Changi Airport and on your departure.

* ABOUT SINGAPORE *

Climate and What to Wear

Singapore has a warm and humid climate throughout the year with a daily average temperature range of 24 degrees Celsius to 32 degrees Celsius. Light and summer clothing made from natural fabrics like cotton is best for everyday wear. Casual dress is acceptable for most situations and occasions but some establishments may require a more formal dress code. It is always advisable to check beforehand on dress regulations, if any. Within the hotel, the air-conditioning might get cold, so do bring along a jacket or sweater.

For timely updates, visit http://app.nea.gov.sg/cms/htdocs/article.asp?pid=1453.

Passport & Visa

Delegates are advised to check the regulations pertaining to passport and visa from their travel agency or from the Singapore's Immigration and Checkpoints Authority website at http://www.ica.gov.sg/page.aspx?pageid=96&secid=94.

Most Western nationals either do not require a visa at all to visit Singapore or do not require a visa for a social stay of up to 90 days; a 14-day permit is issued on arrival, but one-month permit is usually no problem if asked for. Extensions beyond one month are difficult to obtain.

NOTE: Chinese Delegates

For Chinese delegates who require formal invitation letter to the meeting(s) from the Singapore National Body, you are requested to submit one consolidated request through your national standards body. Information to be submitted for each delegate includes:

- Name in full
- Organisation
- Title/Designation
- Address
- Contact No. / Email
- Participating or Observing Member

You are required to send the request no later than 03 August 2009 to:

SPRING Singapore
Ms Susan Chong
Director, Standardisation Division
2 Bukit Merah Central

Level 5, Podium Block Singapore 159835 Fax: +65 6278 6990

Email: susan_chong@spring.gov.sg

CC:

Mr Allan Koh, SPRING Singapore, Standardisation Division, 2 Bukit Merah Central, Level 5, Podium Block, Singapore 159835, Fax: +65 6278 6990, Email: allan_koh@spring.gov.sg

Ms Ho Buaey Qui, Secretariat, IT Standards Committee, 140 Hill Street, #04-01 MICA Building, Singapore 179369, and Fax: +65 6211 2211, Email: nitsc@ida.gov.sq

General Information

Airport Tax

A passenger service charge of SGD21 should be incorporated in the air ticket (including tickets issued outside of Singapore). If this has not been done, you may be required to pay the SGD21 during check-in. In some cases, the airline may absorb the service charge.

Banking

The local currency is Singapore dollars and cents. Notes come in denominations of SGD 2, SGD 5, SGD 10, SGD 20, SGD 50, SGD 100, SGD 500, SGD 1,000, and SGD 10,000.

Coins come in denominations of 5, 10, 20 and 50 cents and SGD 1.

Banking hours are Monday to Friday: 10 am to 3 pm, and Saturday: 9.30 am to 1 pm (some banks are open until 3 pm); Sunday: 9.30 am to 3 pm (some banks in Orchard Road). Most banks handle travellers' cheques and change foreign currencies. However, some banks do not have foreign exchange dealings on Saturday.

Passports are required when cashing travellers' cheques. A nominal commission may be charged.

Drinking Water

It is perfectly safe to drink water straight from the tap in Singapore. However, for those who prefer bottled mineral water, local supermarkets and grocers always have ample stocks.

Drug Abuse

Drug abuse is viewed seriously in Singapore. Illicit traffic in narcotic drugs and psychotropic substances is strictly prohibited.

Electricity

Singapore voltage is **220-240 volts AC, 50 cycles per second**. On request, most hotels will provide transformers to visitors with electrical appliances of a different voltage, such as 110-120 volts, 60 cycles per second. When shopping for electrical appliances, do remember to check the voltage of the item against the acceptable voltage in your home country. The power plugs used in Singapore are of the three-pin, square-shaped type.



Languages

There are four official languages in Singapore: Malay, Mandarin, Tamil and English. English is the language of business and administration, and is widely spoken and understood. Most Singaporeans are bilingual, and speak their mother tongue as well as English.

Medical Facilities

Singapore's medical facilities are among the finest in the world, with well-qualified doctors and dental surgeons. Pharmaceuticals are available from numerous outlets, including supermarkets, department stores, hotels and shopping centres. Registered pharmacists work from 9 am to 6 pm.

Most hotels have their own doctor on-call around the clock. Other doctors are listed under Medical Practitioners in the Yellow Pages of the Singapore Phone Book. For an ambulance, dial 995. Visitors could also contact the following hospitals' International Patient Service Centres:

Parkway Group Healthcare Medical Referral Centre

302 Orchard Road Tong Building #16-01/02/03 Singapore 238862

Tel: (65) 6735 5000 (24-hour hotline)

Fax: (65) 6732 6733

Email: mrc@parkway.com.sg Website: http://www.imrc.com.sg

Raffles International Patients Centre

Raffles Hospital 585 North Bridge Road Singapore 1889770 Tel: (65) 6311 1666

Fax: (65) 6311 2333

Email: enquiries@raffleshospital.com
Website: http://www.raffleshospital.com

24-hour Appointments Hotline

Tel: (65) 6311 1222 Fax: (65) 6311 2136

Email: specialist@raffleshospital.com

National Healthcare Group International Patient Liaison Centre

National University Hospital 5 Lower Kent Ridge Road Singapore 119074

Tel: (65) 6779 2777 (24-hour hotline)

Fax: (65) 6777 8065 Email: <u>iplc@nuh.com.sg</u>

Website: http://www.nuh.com.sg

Singapore Health Services (SingHealth) International Medical Service

Singapore General Hospital

Block 6 Level 1 Outram Road Singapore 169608 Tel: (65) 6326 5656

Fax: (65) 6326 5900 Email: <u>ims@sgh.com.sg</u>

Website: http://www.sgh.com.sg

Mobile Phones

There are two mobile phone networks - GSM900 and GSM1800 - and three mobile telephone service providers - SingTel, M1 and StarHub. To make international calls, the access codes are 001, 013, or 019 for SingTel, 002 or 021 for M1 and 008 or 018 for StarHub.

Money Changers

Apart from banks and hotels, money can be changed wherever the sign "Licensed Money Changer" is displayed. Most shopping complexes have a licensed money changer. Visitors are discouraged from changing money with unlicensed money changers.

An online currency converter service is available at http://forex.asia1.com/currency.html.

Payphone Services

Public payphones operated by credit card and/or stored-value phonecards can be used to make both local and international calls. Public payphones can be found in most shopping complexes and MRT stations. Local calls are charged at 10 cents per 3 minutes. Stored-value phonecards in denominations of SGD2, SGD5, SGD10, SGD20 and SGD50 can be purchased from post offices and phonecard agents. To make an international call, dial the access code followed by the country code, area code & telephone number. Different telephone companies use different access codes - 001 for SingTel, 002 for M1 and 008 for Starhub.

International Calling Cards in denominations of SGD10, SGD20 and SGD50 are also available at all post offices including Changi Airport, 7-Eleven stores and other retail outlets.

Smoking

Smoking is not permitted in public service vehicles, museums, libraries, lifts, theatres, cinemas, air-conditioned restaurants, non-airconditioned eating houses, hawker centres, hair salons, supermarkets, department stores and government offices. In line with efforts to improve the nightlife experience for all, there are smoking restrictions on entertainment outlets. Smoking is no longer allowed in all pubs, discos, karaoke bars and nightspots, unless within approved smoking rooms or smoking corners. Offenders can be fined up to SGD 1,000.

From 1st January 2009, smoking is also prohibited at:

- Indoor public places (e.g. shops, shopping/neighbourhood centres, factories, offices) regardless of whether they are air-conditioned;
- Lift and hotel lobbies;
- Within 5 metres of entrances and exits to indoor area of buildings and facilities where smoking is prohibited;
- Playgrounds and exercise areas;
- Markets:
- · Multi-storey and basement car parks; and
- Ferry Terminals

Spitting

Spitting in public places is an offence.

Tipping

Tipping is not encouraged as most hotels and restaurants in Singapore already levy a 10% service charge on customers' bills. Tipping is not a way of life in Singapore and is prohibited at the airport.

Useful Telephone Numbers

Here is a list of useful telephone numbers.

Police	999 (toll-free)		
Emergencies/Ambulance/Fire Brigade	995 (toll-free)		
Changi Airport Flight Info	1800 542 4422 (toll-free in Singapore only)		
Singapore Tourism Board (STB) Touristline	1800 736 2000 (toll-free in Singapore only)		
CitySearch (operator-assisted Yellow Pages)	1900 777 7777 (toll-free in Singapore only)		
International Calls	104		
Time of day	1711		
Weather	6542 7788		

Shopping Tips

Shopping Hours

A good number of department stores and some smaller shops are open daily from 10am to about 9pm, or even 10pm. Singapore is one of the few countries in the world where you feel safe staying out in the streets till late at night. As long as basic precautions are taken, you can have peace of mind to shop and walk around.

Mustafa Centre in Little India is the only department store in Singapore that is open 24 hours, everyday!

Prices and Bargains

The local newspapers will give you a fair idea of prices to expect and information on current sales and promotions. You might also wish to take time to browse and compare prices before buying.

In department stores, all items are price-tagged and prices are fixed. Many small retailers also practise price tagging but are often flexible when approached for a discount. Ask the retailer for his "best price" and then counter-offer with realistic prices until both of you reach an agreement.

Credit/Charge Cards

Almost all stores accept major international credit and charge cards. Should you come across a shop insisting on adding a surcharge, do contact the local office of the card company so that corrective action can be taken.

Receipts and Return Policies

All department stores and smaller retail shops provide either cash slips or receipts upon purchase. Feel free to ask should they omit giving you one and be sure that details shown on the receipt are accurate.

Larger shops and department stores will exchange goods if they are returned in good, original condition. However, returns are accepted only within a specified number of days (usually three) from the purchase date, and upon presentation of the receipt. Smaller shops may not be so accommodating, so always check goods carefully before purchasing. You may also want to check out the shop's return policy before making a purchase.

If you're undecided about a purchase in a department store and would like a bit of time to consider, just ask the sales assistant to put it aside for you. The item can usually be reserved for a maximum of three days.

Goods and Services Tax (GST)

A 7% GST is levied in Singapore.

Under the Tourist Refund Scheme, tourists who buy goods in Singapore from participating retailers can claim a refund of the GST paid if the goods are brought out of Singapore via Changi International Airport or Seletar Airport within 2 months from the date of purchase. GST refunds are not applicable for land and cruise departures.

For more details on the conditions and refund procedures on the scheme, please refer to <u>"Guide to Visitors on Tourist Refund Scheme"</u> at http://www.iras.gov.sg/irasHome/uploadedFiles/Quick_Links/e-Tax_Guides/GST/Guide to Visitors on Tourist Refund Scheme (28 Aug 2007).pdf

Warranty

Check that the warranty card for your purchase bears the correct details of the product purchased and is endorsed with the retailer's stamp. International warranties can be obtained for many goods, usually for a 12-month period, but some products are not accompanied by warranties and these are usually sold at a lower price. Some international warranties have limitations, and may not be applicable to certain countries.

Most shops will comply with your requests for guarantee statements, but if one is not forthcoming, it may be best to simply shop elsewhere.

Export Permits

All weapons (even swords and kris bought as souvenirs) must be accompanied by export permits issued by the Singapore Arms and Explosives Branch at 391, New Bridge Road, #02-701, Police Cantonment Complex, Singapore 088762, Tel: (65) 6557 5822. Singapore and many other countries place restrictions on items from endangered species such as ivory and skins. If in doubt, check with your national diplomatic representative whether a permit is required before you bring an item into your home country.

CaseTrust

CaseTrust is an accreditation programme, developed by the Consumers Association of Singapore (CASE), which recognises good business practices among store-based and web-based business establishments.



Visit www.case.org.sg for a list of CaseTrust members.

Errant Retailers

As in other countries, be wary of touts with offers of free shopping tours, special discounts or pirated goods. Visitors who encounter less than satisfactory retailer practices can contact the Singapore Tourism Board (Customer Information & Service Dept) located at Tourism Court, 1 Orchard Spring Lane, Singapore 247729, Tel: 1800 736 3366 (toll-free in Singapore), Fax: +65 6734 7226, or email feedback@stb.com.sg. If visitors wish to receive some form of redress within 24 hours (depending on the complexity of the claim), you can also lodge your claim directly with the Small Claims Tribunals (SCT). An administrative fee of S\$10 is payable to the SCT.

Small Claims Tribunals

2 Havelock Road #05-00 Apollo Centre Singapore 059763

Tel: +65 6435 5946 / +65 6435 5938, Fax: +65 6435 5994.

Opening hours:

8.30am to 1pm and 2pm to 5.30pm, Monday to Friday 8.30am to 1pm, Saturday

Sightseeing

Some of the places you can visit when you are in Singapore:

Arts & History	Attractions
 Asian Civilisation Museum Singapore Art Museum Esplanade – Theatres by the Bay 	Jurong Bird Park Night Safari Singapore Zoological Gardens
Cultural & Ethnic Places	Singapore Botanical Garden
Chinatown	Sentosa
Little India	
Eateries by the Singapore River	
Boat Quay	
Clark Quay	

To get more insights of other interesting sight seeing trips or tips on food and entertainment, you may visit the *Visit Singapore* website http://www.visitsingapore.com/publish/stbportal/en/index.html

Annex A

ISO/IEC JTC/SC6 Study Group Meeting for Harmonization Between NFC and ISO/IEC 14443 17-18 September 2009

GRAND COPTHORNE WATERFRONT HOTEL

392 Havelock Road, Singapore 169663 Tel no.: (65) 6233 1017 Fax no.: (65) 6233 1072

Please return the reservation form by <u>03 August 2009</u> (Monday) and email to raymond.seah@grandcopthorne.com.sg upon completion. Thereafter, rooms are subject to availability at Hotel's best available rate.

COMPLETE DETAILS IN FULL				
Title: Mr / Mrs / Ms / Dr (please circle the con	Mr / Mrs / Ms / Dr (please circle the correct one)			
Guest Given/First name:	Guest Family	Guest Family/Last name:		
Company Name :	Designation:			
Email:	FAX:			
Check in:		FLIGHT NO. / ETA:		
Check out:	Flight No. / ETD:			
Room Rate				
☐ Superior Room at SGD\$195++ per room per night (room inclusive of 01 breakfast)		☐ Smoking	☐ Non-smoking	
CREDIT CARD GUARANTEE	CARD TYPE: AMEX / MASTER CARD / VISA / DINERS / JCB			
Card No:		Expiry Date ((mm-yy):		
Cardholder's name on credit card:	Cardholder's Signature:			
BOOKER'S DETAILS IN FULL				
Guest Given/First name:		Guest Family/Last name:		
Company Name :	Designation:			
Email:	DID:			
Note / Terms & Condition:				

- Rates quoted are subject to 10% service charge and prevailing taxes per room night.
- All reservations must be guaranteed by credit card for full duration of stay booked. Reservation is guaranteed upon confirmation. If there
 may be any cancellation from henceforth, a 01-night charge will be levied.
- Where cancellation is made less than 14 days to arrival, or when there is a No-Show, 100% of total room charges will be levied as cancellation or no-show charges.
- The rate quoted is specially meant for this group only. It cannot be used as a future reference to other bookings.
- The rate is subject to increase should the arrival and departure dates change once the agreement has been signed by both parties.

OFFICIAL USE ONLY:

Reservation is CONFIRMED. Confirmation Number:		Unable to confirmation reservation.	
Attended by:	Date:	Date:	

Meeting Registration Form

Please complete this form and **email** / **fax** to the **JTC 1/SC6 Secretariat**, Ms Jooran Lee to confirm your participation **by 15 August 2009**.

Please also send a copy of this registration form by **email / fax** to the **host contact**, Ms Ho Buaey Qui.

Attention: Ms Jooran Lee, SC 6 Secretariat

Email: jooran@kisi.or.kr

Cc: Ms Ho Buaey Qui

Secretariat, Information Technology Standards Committee (ITSC), Singapore

Fax: + 65.62112211

Email: IDA_STDS@ida.gov.sg

(Mr/Ms/Mrs/Dr) Given Name:	Surname:		
Organisation:			
Address:			
City:	Country:		
Telephone:	Fax:		
Email:			
Country of Delegation or Representation:			
Date of Arrival:			
Attending Social Dinner on 17 September 2009	Yes	No	