Call for Participation to WInnF Technical Exchange Meeting

Dedicated to project Transceiver Next

May 26 – May 28 2015, Paris (hosted by Thales)

http://www.wirelessinnovation.org/transceiver-may-tem

The WInnF organization, Coordinating Committee on International SCA Standards Spectrum Innovation Committee - Transceiver Work Group is pleased to announce of Transceiver Next Project Work Meeting that will take place on May 26- May 28, 2014 at Thales, Paris.

1 General meeting information

TEM is called from **26 to 28 May 2015**, with **9:00 to 18:00 working days**.

The meeting is hosted by Thales on its campus "CRISTAL", situated in the town of Gennevilliers (close outskirt of Paris). Meeting attendance is entirely free of charge, including lunches.

Meeting will take place in the Business Center (Building B) of the CRISTAL campus.

General access plan to the CRISTAL campus is available at the following URL:
http://www.wirelessinnovation.org/assets/plan%20gennevilliers_thales_en.pdf .

2 Context and motivation

This Technical Exchange Meeting (TEM) supports the progress of the Transceiver Next project (see the initial call for participation **[Ref1]**), which aims to develop next version of WInnF Transceiver Facility.

The TEM corresponds to the M2 milestone identified in the Transceiver Next Detailed Project Description [Ref4], and will address matters according to the defined meeting agenda (see below).

The WInnF Transceiver Facility **[Ref2]** is a SDR Standard that provides implementation-abstract standard APIs that enable to reach a high degree of portability for SDR Applications (such as Waveforms), while enabling SDR Transceivers to host a large variety of SDR Applications.

Since its publication in 2009, the V1 specification has been reported to be used in many contexts, and a number of suggestions of improvement have already been reported. Besides, interest is growing for a number of additional features to be included in the standard. The WINNF Transceiver Facility is now managed as a WINNF SDR Standard, in accordance with CC SCA Policy 006 **[Ref3]**. Unlike previous version of the Transceiver Facility that was driven by requirements of Waveform Applications, Transceiver Next Project will broaden applicability of the specification to other categories of SDR Applications such as Test and Measurement, Dynamic Spectrum Allocation, Electronic Warfare or Sensing.

3 Draft agenda (as of 7-May)

The agenda is set along the mainstream discussions that will take place in Main Room. The Side Room will enable, as required, dedicated parallel work by subgroup of participants.

Work areas (WA) and Work items (WI) correspond to the project WBS.

Date	Details	Main Room B2-003	Side Room B2-005
Day 1 Tue May 26	8:45 – Participants installation 1		
	9:00 – Session 1.1	WA1 – Improvement of V1 PIM APIs	
	10:30 – Morning break 1		
	11:00 – Session 1.2	WA1 – Improvement of V1 PIM APIs	
	12:30 – Lunch break 1		
	13:30 – Session 1.3	WA2 – Extension of V1 PIM APIs	
	15:00 – Afternoon break 1		
	15:30 – Session 1.4*	WA2 – Extension of V1 PIM APIs	
	17:00 – Wrap-up Day 1*	Status of WA1 and WA2	
	18:00 – End of Day 1		
Day 2 Wed May 27	8:45 – Participants installation 2		
	9:00 – Session 2.1	WA4 – PSM APIs Contents	
	10:30 – Morning break 2		
	11:00 – Session 2.2	WI4.1 – IDL (SCA-inspired)	
	12:30 – Lunch break 2		
	13:30 – Session 2.3	WI4.4 – C++ 2003	
	15:00 – Afternoon break 2		
	15:30 – Session 2.4*	WI4.6 – VHDL	
	17:00 – Wrap-up Day 2*	Status of WA4	
	18:00 – End of Day 2		
	20:30 – Social Event in downtown Paris	To be announced	
Day 3 Thu May 28	8:45 – Participants installation 3		
	9:00 – Session 3.1	WI3.1 – Functional performance	
	10:30 – Morning break 3		
	11:00 – Session3.2	WI5.1 – Machine-readable format for Performance Engineering	
	12:30 – Lunch break 3		
	13:30 – Session 3.3	WI6.1 – Work Product Table of Contents	
	15:00 – Afternoon break 3		
	15:30 – Session 3.4*	WA6.2 – Work Product COnventions	
	17:00 – Wrap-up Day 3*	Status of WA 3, WA5 and WA6	
	18:00 – End of Day 3		

* : GoToMeeting teleconferencing opened to support remote attendance for sessions *.4 and Wrap-up.

Hours expressed in local meeting time (CEST/Paris).

4 Registration

Registrations are collected by WInnF, and must be done via the form available at the following URL: https://winnf.memberclicks.net/index.php?option=com_mc&view=mc&mcid=form_195445.

The registration will be closed on **19 may 12:00 AM Pacific Daylight Time**.

The closing date of the registration will be hardly enforced because of:

- Exceptional anti-terrorism measures currently in place in Paris area, which imply it is absolutely mandatory to have a visit notice be filed 48 hours in advance for each participant external to Thales, whatever any consideration of nationality,

- The need to indicate to the catering service, several days in advance, the exact number of participants, knowing that no individual on-site payment possible.

5 Getting to the meeting

5.1 Arrival and departure

Participants need to present themselves at the campus gates with the passport or ID card indicated in the registration form.

The meeting rooms will be opened at 8:45, to enable installation of participants.

The Business Center lobby is opened earlier, so it is recommended to target arrival at 8:30.

The meetings closing at 18:00 will imply leaving CRISTAL around 18:15.

5.2 Public transportation

5.2.1 Metro stations

Two metro stations enable to access to CRISTAL:

- Station "**Gare de Gennevilliers**" of the RER line C ("RER C"). As well a stop for the tramway line 1 ("T1").
- Station "**Asnières-Gennevilliers Les Courtilles**" of the subway ("métro") line 13 ("M 13").

Usage of the shuttle service described in the following chapter is required to connect those metro stations to the campus.

5.2.2 Shuttle service between metro stations and the campus

Access to the shuttles is restricted: Thales visitors need to pre-print one "shuttle ticket" that has to be presented to the shuttle driver to me admitted on board.

Shuttle ticket file, shuttles timetable and stop points will be sent in advance to meeting participants. It is recommended to consider 10-15 min as the transportation time between the metro stations and the campus.

5.3 Taxis

5.3.1 Getting in

The following address: "Principal Thales Campus – 4 avenue des Louvresses – Gennevilliers" should be sufficient as an indication to taxi drivers.

5.3.2 Getting out

Reservations of taxis will be made by a Thales secretary. All bookings will be done daily, at once, just after lunch, with a default departure time at set at 18:15.

6 Lodging

No negotiated hotel rates agreements are available for lodging.

Paris not being short of lodging opportunities, the following recommendations are provided from a strictly indicative and courtesy perspective.

The following places are conveniently situated on the RER C:

- Around the RER C station "**Gare de Gennevilliers**":
    - o Closest from the campus, with shuttle service (see above),
    - o Suburban area with professional mid-level lodging,
    - o Preferred hotel of the area is the "Campanile Les Barbanniers".

- Around the RER C station "**Neuilly-Porte Maillot**":
    - o 5 RER stations from Genneviliers,
    - o "Porte Maillot" is the most touristic of the Paris "portes", down the hill from the "Arc de Triomphe", at the external limit of Paris,
    - o Flagship hotel in the area is the "Hyatt Regency Porte Maillot" (former "Concorde Lafayette"), several other choices in the area.

The "**Gare Saint-Lazare**" area can be considered as well:

- 8 stations from Les Courtilles, via M 13
- Reasonably central position in Paris, with several subway lines,
- Host of hotel choices in the area (no particular recommendation).

7   Meeting logistics

7.1   Internet access

Wi-Fi internet access is available to visitors, pending filling up of a form at the business center front desk, to get personal connection credentials that will be available for the 3 days of the meeting.

7.2   Remote attendance

The GoToMeeting teleconference capability will be operated, at times indicated in the agenda, using the computer of one meeting participant connected to GoToMeeting via the in-room Wifi access.

7.3   Lunch and coffee breaks

All participants will be invited to lunch by Thales, for the three days of the meeting.

Morning and afternoon lunch breaks will be served to participants.

Would particular dietary restrictions apply please notify so that we may check if the catering service of the campus is capable to accommodate them.

8   Social event

Participants will be invited to a social event on the evening of Wed 27.

More to be announced soon.

References

[Ref1] Initial Call for Participation, *Thales, Aeroflex, NordiaSoft*, 11 December 2014
http://groups.winnforum.org/d/do/7927

[Ref2] WInnF Transceiver Facility, V1.0.0, January 2009
http://groups.winnforum.org/d/do/1554

[Ref3] WInnF CC SCA Policy 006, Version 1, Sept 2014
https://winnf.memberclicks.net/assets/documents/ccsca-p-006%20-
%20configuration%20management%20of%20specifications.pdf

[Ref4] Transciever Next Detailed Project Description, V1.0.0, January 2014
http://groups.winnforum.org/d/do/7955