3GPP TSG SA WG2 – S2#39　　　　　　　　　　　　　　　　　**S2-041646**
19 - 23 April 2004
Shenzhen, China

Title:	**Reply LS to Request for Comments on Wi-Fi Alliance Public Access MRD draft v1.0**
Work Item:	**WLAN-3G Interworking**
Source:	**SA2**
To:	**Wi-Fi Alliance**
Cc:	CN1, CN3, CN4, SA3, SA5/SWG-B

Contact Person:
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Attachments:

1. Overview

SA2 would like to thank Wi-Fi Alliance for their Liaison Statement and Request for Comment on the Marketing Requirement Document Draft Version 1.0.

SA2 would like to suggest some improvements to the above document in order to make sure that the mobile market requirements are fully taken into account in Wi-Fi Alliance certifications. SA2 suggestions can be found in the attached MRD Comment Form, according to your request.

SA2 would like to underline that the attached comments are limited to architecture related issues, however other groups in 3GPP (CN1, CN3 and CN4) are more relevant when protocols and interfaces are concerned. Similarly, security issues are addressed by SA3 and charging issues are addressed by SA5/SWG-B. Therefore SA2 decided to forward the initial Liaison Statement from Wi-Fi Alliance to these groups, whose expertise in their respective domains will also be quite useful to improve the above MRD Draft v1.0. Please note that they are all working groups of 3GPP, and this is the way 3GPP usually share documents, so this does not conflict any confidentiality restriction according to the initial Liaison Statement sent by Wi-Fi Alliance. These working groups may have additional documents to refer to in the MRD in the future.

Finally, SA2 would like to suggest that Wi-Fi Alliance liaise also with GSMA/IREG, which is in charge of roaming agreements between operators. GSMA/IREG are in charge of the document IR61 quoted in the MRD Draft v1.0, and they have a WLAN Task Force which should be able to provide useful comments on the WLAN market for mobile operators, too. However, as GSMA/IREG is not under 3GPP organisation, SA2 did not take the responsibility to forward the Wi-Fi Alliance document to them.

In section 3 of this Liaison Statement we indicate the dates of the next meetings for each of these groups, so that Wi-Fi Alliance has an indication of the dates when an answer can be expected from them.

2. Action

SA2 kindly asks Wi-Fi Alliance to take into account the attached comments as well as the forthcoming comments from CN1, CN3, CN4, SA3 and SA5/SWG-B.

SA2 recommend that Wi-Fi Alliance contact GSMA/IREG to have further comments on inter-operator relationship.

3. Further meetings of the concerned 3GPP working groups

CN1		
N1#34	10-14 May 2004	Zagreb, Croatia
N1#34bis	15-18 June 2004	Korpilampi, Finland
N1#35	16-20 August 2004	Sophia Antipolis, France
CN3		
N3#32	10-14 May 2004	Zagreb, Croatia
N3#33	16-20 August 2004	Sophia Antipolis, France
CN4		
N4#23	10-14 May 2004	Zagreb, Croatia
N4#24	16-20 August 2004	Sophia Antipolis, France
SA2		
S2#40	17-21 May 2004	Sophia Antipolis, France
S2#41	16-20 August 2004	Montreal, Canada
SA3		
S3#33	11-14 May 2004	Beijing, China
S3#34	6-9 July 2004	Chicago, USA
S3#35	5-8 October 2004	Malta
SA5		
S5#38	10-14 May 2004	Beijing, China
S3#38bis	28 June - 02 July 2004	Sophia Antipolis, France
S3#39	16-20 August 2004	North America

Wi-Fi Alliance Public Access MRD draft v1.0 Comment Form

Note:

All MRD content and feedback is to be kept confidential

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For questions please contact:

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Document: **WFA_PA_MRD_v1.0**

Comment Period Ends: **Jan. 31, 2004**

Comment From: 3GPP/SA2

Liaison: **Nicolas Martiquet**

Liaison: nicolas.martiquet@francetelecom.com

Line Number(s):	Cmnt Type: E(ditorial) or T(echnical)	Comment / Explaination	Recommended Change
80-84; 144 - 148; 197-201	T	3GPP does not specify access using UAM; hence it is likely that, in the long-term, mobile operators will restrict their hot spots to WPA-based access; these operators should stil be able to be Wi-Fi certified	allow Wi-Fi hot spots that support WPA only to be Wi-Fi certified
118	E	TS 22.234 includes the service requirements for 3-WLAN interworking	3GPP TS 22.234 3GPP System to WLAN Interworking System Service Requirements
118	E	SA2 is not a part of the document reference	3GPP TS 23.234 3GPP System to WLAN Interworking System Description
149 - 161	T	Must the hot spot support all scenarios simultaneously ? If a hot spot only supports a subset of these scenarios (e.g. pre-paid and post-paid), can this hot spot be certified ?	clarify whether these scenarios have to be supported simultaneously
166 - 168	E	it is not clear how this requirement impact the hot spot itself	clarify this requirement
184	T	We believe that Ipsec tunnels are also relevant in the WPA case as Ipsec does not only protect the wireless part of the network; 3GPP are likely to use it in his specifications for WLAN-3G Interworking	Subscriber initiated IPSec/VPN for UAM and WPA must be supported
358 - 453	T	3GPP also make use of Diameter; please note that CN4 is the right contact point on this issue	consider Diameter
372 - 374	T	It is unclear how this will be implemented and we would like some more information on its content and use	clarify these requirements
373 - 374	E	It is unclear if the 'bandwidth' refers to transported data or to the bandwidth that can be used by the client	clarify the wording
375-376	T	the meaning of this point is not clear	provide more details on this 'class of service' information
377	T	the meaning of this point is not clear	clarify which mechanisms could be used, e.g. which network identifiers are acceptable
381	T	GSMA set this value to 600s	change the value or provide more flexibility to be in line with GSMA
388 - 389	E	Appendix A is about RADIUS parameters	update the reference
452-453	T	it is not mentioned if the RADIUS parameters are mandatory to be used, optional to be used but mandatory to be supported, or optional to be supported; please note that 3GPP/CN4 is the right contact point in 3GPP for information on this.	clarify the status of each RADIUS parameter
452-453	E	There are colours in this table and we do not understand their meaning	add a legend