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DISTRIBUTION :

## Recommendations and resolutions from the special technical meeting in Beijing (China) between 8 and 12 August 2005

Note: These recommendations are circulated for information to the members of the Special Working Group (SWG). They will however be an integral part of the final report.

### Recommendation 1a

As per the Resolution taken at the 2005-05-17 meeting held in Geneva (attached in the Annex), the meeting recommends ISO/IEC JTC 1/SC 6 to appoint an *ad hoc* working group to develop<sup>1</sup> a proposal which harmonizes the WAPI proposal (Part 1 of N 16) and IEEE 802.11i into one security amendment to ISO/IEC 8802-11:2005.

Positions<sup>2</sup> on Rec. 1a:

SAC: did not wish to express an opinion at this stage

IEEE: reject

ANSI: reject

KATS: abstain

### Recommendation 1b

The meeting recommends

1. ISO/IEC JTC 1/SC 6 appoint an *Ad hoc* Working Group (AHWG) to develop an outline and timetable for integration of elements of the WAPI technology and 802.11i into ISO/IEC 8802-11.
2. The AHWG formally liaise with IEEE 802 to ensure the outline represents a feasible way to integrate WAPI technology and 802.11i into 8802-11 and IEEE Standard 802.11.
3. The work defined by the outline and schedule for integration of WAPI technology and 802.11i into ISO/IEC 8802-11 and IEEE Standard 802.11 be executed in appropriate WGs within ISO/IEC JTC 1/SC 6 and IEEE 802, as agreed jointly by JTC 1/SC 6 and IEEE 802.
4. A very close liaison be established to track and review the work as it develops in JTC 1/SC 6 and IEEE 802 to ensure compatibility is maintained with existing and developing ISO/IEC 8802-11 and 802.11 amendments.
5. As long as progress continues, ISO/IEC JTC 1 delay resumption of the 802.11i fast track ballot and not consider any other security related amendments to 8802-11.

Positions on Rec. 1b:

IEEE: accept

SAC: reject

ANSI: reject

KATS: abstain

<sup>1</sup> Note that SAC will submit the whole of WAPI to be harmonized and standardized as a complete module in ISO/IEC 8802-11. It takes the position that WAPI and 802.11i are to be alternative security solutions within 8802-11, and that this work can be done in three months. It also has as ultimate goal the harmonization of the two proposals.

IEEE takes the position that full harmonization between the two proposals (WAPI and 802.11i) is the goal, and that the resulting draft amendment be limited to Layer 1 and Layer 2 specifications.

<sup>2</sup> Note that the "Positions" given are not votes, but are indications to convey information to ISO/IEC JTC 1/SC 6 for its consideration.

### **Recommendation 2**

The special group (created in the resolution taken at the meeting on ISO/IEC SWG, Wireless LAN Security, Geneva, 17 May 2005) resolves that while special and unique circumstances were created to address this unusual situation, National Bodies are entitled to have transparent and unencumbered access to the ISO/IEC JTC 1 process. The special group requests that ISO and IEC ensure the return to the long established and proven ISO/IEC JTC 1 Directives to further handle JTC 1 business.

Positions on Rec. 2:

SAC: abstain  
IEEE: accept  
ANSI: accept  
KATS: abstain

### **Recommendation 3**

The special group (created in the resolution taken at the meeting on ISO/IEC SWG, Wireless LAN Security, Geneva, 17 May 2005) requests that ITTF, the ISO/IEC JTC 1 Chairman and the JTC 1 Secretariat actively serve to guide both the Chinese NB and IEEE on the JTC 1 procedures and ensure that any questions or concerns are addressed in a manner that allows fair and prompt processing of any document submissions.

Positions on Rec. 3:

KATS: abstain  
ANSI: accept  
IEEE: accept  
SAC: abstain

### **Resolution Special Working Group 4/2005**

The Special Working Group wishes to express its appreciation to the Chinese National Body SAC for organizing and hosting the meeting and providing support,

and in particular Mr. Li Dongfang.

### **Resolution Special Working Group 5/2005**

The Special Working Group wishes to express its appreciation to the Chinese National Body SAC for the excellent dinner and

in particular to Mr. Su Zhongmin for his supportive remarks

### **Resolution Special Working Group 6/2005**

The Special Working Group wishes to express its appreciation to the IEEE delegation for the excellent dinner recognizing the remarks of the special guest,

Dr. Arthur Winston, immediate past president of IEEE

### **Resolution Special Working Group 7/2005**

The Special Working Group wishes to thank the drafting committee composed of

- Gabriel BARTA (Convenor of the drafting committee)
- Jan VAN DEN BELD
- Keith BRANNON
- Alex CHENG

- Karen HIGGINBOTTOM
- Ho-In JEON
- JIAN Lian
- Roger MARKS
- Steve MILLS
- Lisa RAJCHEL
- Reinhard WEISSINGER
- Philip WENNBLOM
- XIE Quan
- Kingston ZHANG
- ZHANG Bianling

**Resolution Special Working Group 8/2005**

The Special Working Group wishes to express its appreciation to the Chairman of the Special Working Group, Mr. Jan van den Beld, for having taken on such a difficult task and providing such outstanding guidance and direction.

**Resolution Special Working Group 9/2005**

The Special Working Group wishes to express its appreciation to the translators at this meeting,

Mr. Kingston Zhang and Mr. Alex Cheng.

**Resolution Special Working Group 10/2005**

The Special Working Group wishes to express its appreciation to the representatives of the Central Secretariats of ISO and IEC present at this meeting.