

28-30 November, 2000

Sophia Antipolis, France

Source: Vodafone

Title: Security workplan status report

Document for: Information

Agenda Item: 8.1

Please find enclosed some slides on the current status of the security workplan which have been extracted from the IGC report to SA#9 in SP-000478.

IGC on Security (Chris Pudney, Vodafone) (1/3)

Main issues:

- ▼ Access security for IM subsystem
 - work on TR started in 08/00
 - TR approval in 12/00
 - draft TS in 03/01 - *for presentation to other groups*
 - end date: TS approval in 06/01 (was 03/01)
- ▼ Security aspects of reliable QoS for PS domain and IM subsystem
 - input due from S2 by 06/00 - none received
 - end date was 09/00 - now ?
- ▼ Prevention of user fraud concerning TrFO OoBTC solution
 - input due from N4 by 08/00 - none received
 - end date was 03/01 - now ?
- ▼ FIGS for PS domain and IM subsystem
 - work behind schedule - WID needs more supporting companies
- ▼ Other items as described at SA#8
- ▼ S3 will propose six new WIDs plus two revised WIDs at SA#9

IGC on Security (2/3)

Current schedule (1/2) :

- ▼ Target completion date: September 2000
 - GEA2 support
- ▼ Target completion date: December 2000
 - MAP security - *part of network domain security WID*
- ▼ Target completion date: March 2001 (continued on next slide)

- GTP security - *part of network domain security WID*
- enhanced visibility and configurability of security
- MS-triggered authentication during connections - *was part of misc. security WID*
- enhanced control of security by HE - *was part of misc. security WID*
 - ⇒ required by 3GPP2
- lawful interception architecture
 - ⇒ includes provisions for bearer independent call control architecture and IM subsystem architecture
- USIM toolkit security - *new work item*

IGC on Security (3/3)

Current schedule (2/2):

- ▼ Target completion date: March 2001 (continued)
 - location services security - *new work item*
- ▼ Target completion date: June 2001
 - network domain security including key management
 - A5/3
 - GERAN security - *use of Kasumi will increase confidence in end date*
 - MExE security
 - OSA security
 - VHE security
 - study of network-based denial of service attacks - *new work item*
- ▼ Target completion date: September 2001
 - location services security for IM subsystem - *new work item*
 - enhanced user plane protection in access network