

3GPP TSG SA Plenary, Meeting #11
Palm Springs, USA. 18th - 21st March 2001

Tdoc SP-010198



3G Services Deployment Workshop

“Assessing the Requirements for Deploying Key 3G Services”

Andy Watson

Antonella Napolitano

3G / UMTS Service Workshop Overview



- Recommended and sponsored by UMTS Forum
- Concept accepted by MRPs including IPv6 Forum, UWCC, GSMA, MWIF, 3G.IP, GSA
- Concept accepted by standards setting bodies 3GPP, 3GPP2, IETF
- Planned by 23-24 April 2001 in Sophia Antipolis
- By registration - expected ~ 100 active participants

Why a Services Deployment Workshop?

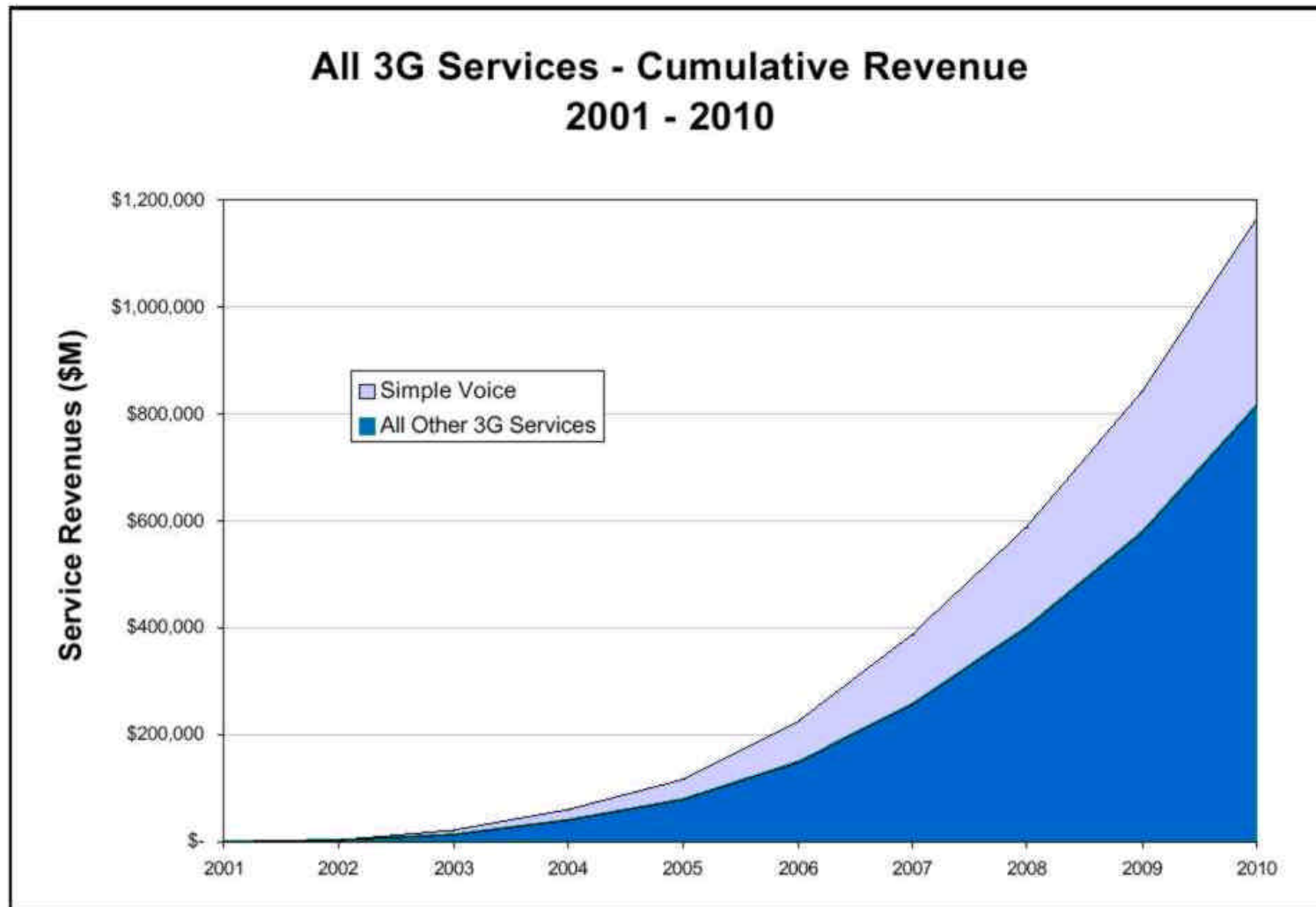


- Operators have paid more than \$50B for 3G licenses.
- Manufacturers are making huge investments in new equipment, devices and software.
- The industry spends at least \$300M on 3G standardisation each year...
- Against this backdrop, the investment community is beginning to have severe doubts about the business case for 3G.
- However, the UMTS Forum has researched and developed comprehensive revenue forecasts for 3G services which are very positive.
- Networks must be launched which are capable of serving these new sources of service revenue.

Now, it is time

To harmonise market needs and the standardisation process... To demonstrate that 3G will be ready to meet the expectations of a mass market and the investors.

The 3G Market is forecast to generate about 1 trillion dollars of additional revenue between 2001 and 2010



March 21, 2001

Workshop Goals and Objectives



Goal - align the IMT 2000 standards process with 3G market requirements

- Objectives:
 - Align the standardisation process with recently identified market requirements
 - Identify essential technology enablers for the UMTS Forum Service Categories
 - Relate them to work items in major standards organizations & industry fora
 - Clarify the unique service opportunities from convergence of the Internet with mobile systems, for example IP Multimedia Subsystem including timing and transition issues

Workshop Goals and Outcomes



Goal - align the IMT 2000 standards process with 3G market requirements

- Targeted Outcomes:
 - Agreed mapping of services to the standards work programme
 - Agreed priorities for standardisation
 - Identification of essential additional standards work (if any)

Aligning the standards with 3G market requirements



Proposed methodology - steps

**Advice and improvements sought
from TSG SA**

Step 2 - Linking the Services Categories with example services



Table 4 Matrix 1.doc

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Step 3 - Linking the Services Categories to Standards - Principle



Technology enablers	Services Categories		
	Internet Intranet access	Customised Infotainment	Multimedia Messaging
Single security mechanism	X	X	X
Automatic routing to PoP	X	X	?
Online graphics interface	X	X	X
Capability Negotiation end-to-end	X	X	X

Step 3 - Linking the Services Categories to Standards - Detail



Matrix V9.ppt

Draft - Suggested Layout Only

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**Advice and improvements sought
from TSG SA**

Workshop Management (TSG SA advice sought)



- Project management approach and plan developed
- Refine and complete Workshop programme including invited speakers
 - Develop scope of each breakout group
 - Identify Chairmen and rapporteurs for each breakout group
 - Manage the development of Workshop content
- Manage the participant invitation process
- Prepare participant documentation
- Provide project management during the Workshop
- Summarise Workshop results in brief report

Draft Agenda



Programme Draft2.doc

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Arrangements



- UMTS Forum will provide high level project support
- Antonella Napolitano is Project Manager
- Andy Watson is technical consultant for the Forum.
Points of Contact from 3GPP are requested.
- ETSI and UMTS Forum will handle logistics - venue, accomodation, participant welcome and support, on-site documentation, break out rooms, etc.

Conclusion (I)



- **Active participation is encouraged from SDO & MRPs**
- **Opportunity for Operators to influence harmonisation of standards development with market requirements**

3GPP Experts -

Please support the workshop on 23-24 April 2001!

Conclusion (II)



“Assessing the Requirements for Deploying Key 3G Services”

Monday 23rd & Tuesday 24th April 2001

ETSI Headquarters, Sophia Antipolis, France

Contact: Antonella Napolitano
antonella.napolitano@mail.blu.it