

# PCG#12(04)24, Agenda Item 11

## MMS Transfer – Practical Issues and IPR implications

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# MMS - History

- Original Concept developed in 1998 in ETSI in “Multimedia ad hoc” (chaired by Kevin Holley)
- 3GPP imported MMS work in Dec '98-Mar'99
- In Jan 2000, proposal to develop Terminal/Network interface in WAP Forum accepted in T2
- Forum started 2001-2 to develop MMS conformance common understanding between a few vendors
- OMA started in June 2002, importing the WAP Forum
- MMS conformance forum integrated into OMA by end '02

# MMS - Activities

- Stage 1 – 22.140 – developed in SA1
- Stage 2 – 23.140 – developed in T2
- Stage 3:
  - Codecs 26.140 in SA4
  - Network/UE interface in OMA
  - MMS Conformance in OMA (goes beyond Network/UE interface)
  - Other aspects in T2

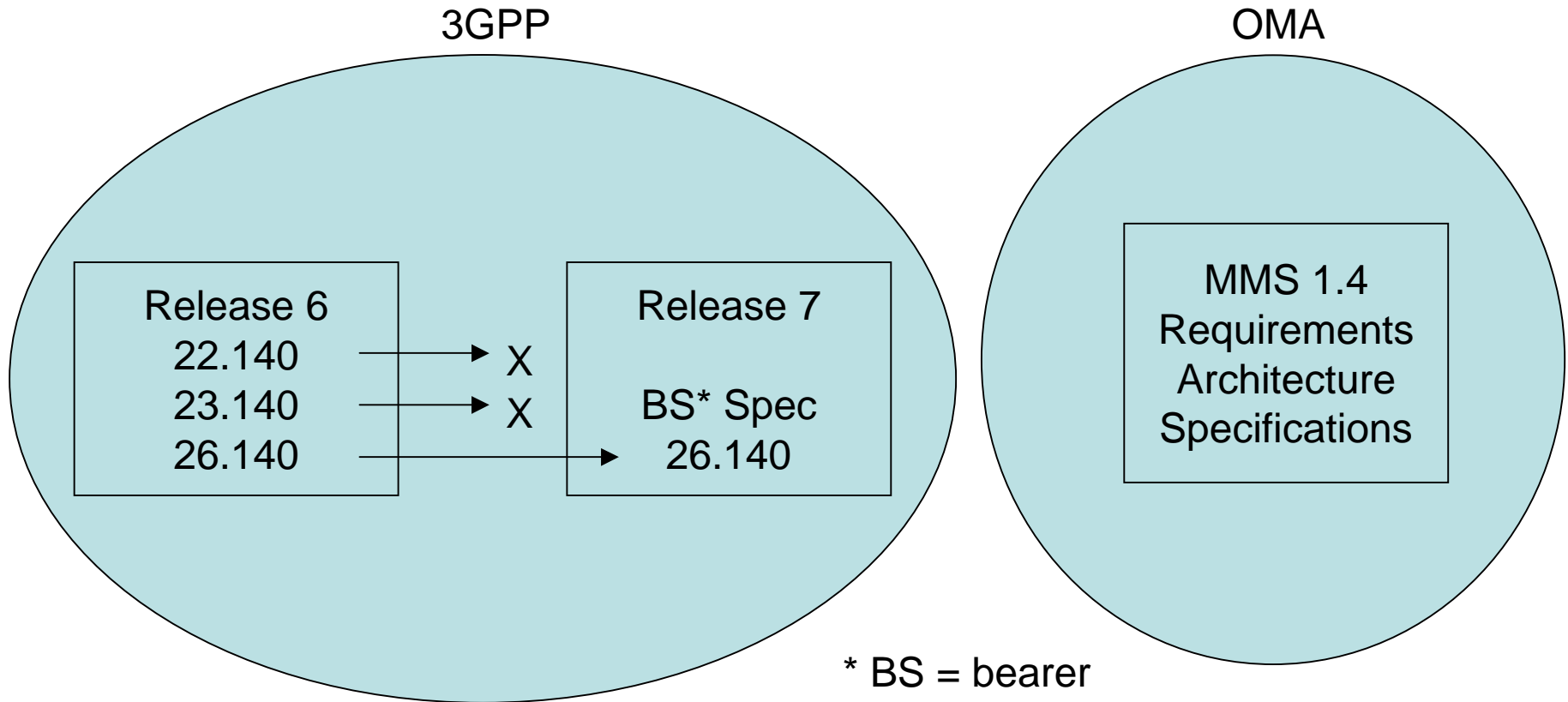
# MMS – New Work in OMA 1.3

- MMS Conformance Specifications
  - Focus on content to person
  - Vector Graphics, Music
  - Larger Pictures
- Changes as a result of Release 6
- Normative references from OMA to 3GPP Release 6 specifications

# MMS – Suggested Approach

- Agreed in Joint meeting Nov 03 and confirmed separately by OMA and 3GPP:
  - After Release 6, specify bearer agnostic parts of MMS in OMA
  - After Release 6, specify bearer specific parts of MMS in 3GPP (and 3GPP2)

# MMS – One Transfer Scenario



1. No Specification Transfer
2. OMA is allowed to copy text from 22.140 and 23.140 (Release 6) to produce a consistent specification set for MMS 1.4
3. OMA to refer to 26.140 for codecs for MMS

# Implications of Slide 5

- From a 3GPP viewpoint, MMS is frozen at Release 6. This means that the official standards and ITU references do not make progress beyond Release 6.
- But if we want to have official standards and ITU references making progress beyond Release 6 we could make reference from 3GPP to OMA specifications.

# Copyright Issues

- The 3GPP OPs would need to grant licences to OMA to copy the text contained in 22.140 and 23.140 for the purposes of developing specifications for MMS.
- Note: It has been reported that 3GPP2 has already copied a lot of text from 22.140 and 23.140



# IPR Issues

- OMA and 3GPP IPR policies are different
  - 3GPP is FRAND to all
  - OMA is FRAND to OMA members
- Today, to implement MMS, a company will need to licence essential IPR from both OMA companies (relating to OMA MMS specifications) and 3GPP companies (relating to 3GPP MMS specifications)
- With the transfer scenario on slide 5:
  - In the Release 7 timeframe, the essential IPR inherent in 3GPP Release 6 specifications remains as it is under the 3GPP IPR policy (**NO CHANGE**)
  - In the Release 7 timeframe, the essential IPR inherent in OMA MMS 1.3 specifications remains as it is under the OMA IPR policy (**NO CHANGE**)
  - New material developed in OMA will potentially mean new IPR – this will be subject to the OMA IPR policy

# Conclusions

- If we “cleanly” stop MMS at Release 6 then the IPR issues are no more complex for Release 7 than for Release 6.
- Copyright issues need to be discussed
- No major problems – so we can solve this MMS overlap issue for the 3GPP members!