



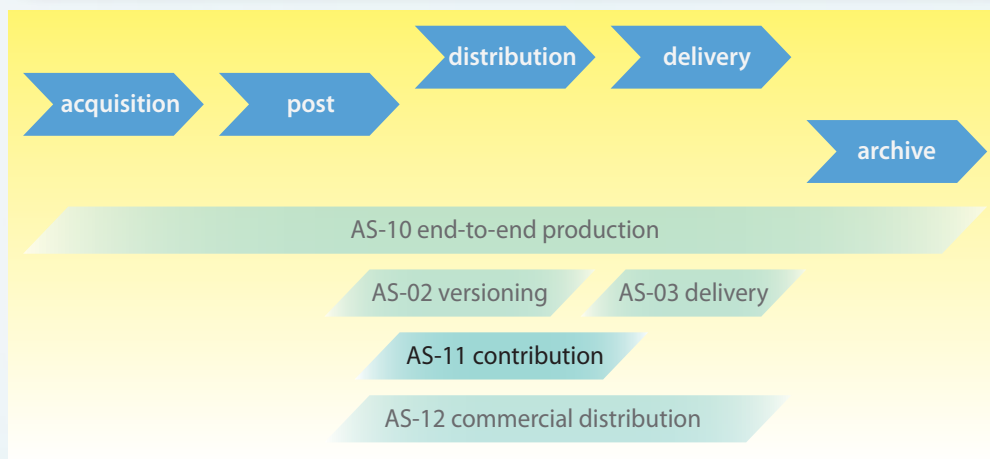
AMWA Application Specification AS-11

AS-11 MXF for Contribution

- The AS-11 format will be similar to the AS-03 delivery format, but it is proposed that it will support higher bit rates and a wider range of codecs, including MPEG-2, AVC-Intra and JPEG2000.
- A contribution file is defined as less complete than a delivery file (as specified by AS-03) and may require further processing before transmission.
- The AMWA Application Specifications define a set of rules that constrain a specification—like MXF—to suit a particular use.
- An Application Specification can be further constrained to meet the needs of a user through use of a “shim”.

Questions about AS-11

- ▶ **What is AS-11?**
AS-11 is a proposed file format for the delivery of finished program material from the producers to broadcast networks or program origination facilities.
- ▶ **What additional essence can be wrapped?**
It is proposed that AS-11 files should be able to carry new codecs, additional audio tracks and closed captions for HD services.
- ▶ **What about metadata?**
The file will also wrap common descriptive metadata.
- ▶ **Who should use AS-11?**
Post-production houses, captioning facilities, broadcast networks and stations, transmission service providers.
- ▶ **Why use AS-11?**
As AS-11 gains acceptance amongst equipment vendors, the processes of file exchange become simpler. Content providers can create one version rather than many.



AS-11 is in development

The AMWA welcomes contributions to the development of this specification. Interested members should contact the chair of the Technical Steering Committee, Richard Cartwright, email: richard_cartwright@amwa.tv.

If you are interested in this specification, but are not a member of the AMWA, please visit the AMWA web site at www.amwa.tv/join.shtml or contact:

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