



Standard Management Measures of the UHD World Association

(Version 1.1)

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Standard Management Measures of the UHD World Association

(Revised in 2024)

Section I. General Provisions

Article 1. The *Standard Management Measures of the UHD World Association* (hereinafter referred to as "the Measures") aims to serve the development of the global ultra-high definition video industry, meet the standard requirements of industrial development, solve the problems of industrial interconnection, build a standard system of "advanced technology, friendly industry, and continuous evolution", create an open industrial ecology, and promote industrial prosperity

Article 2. The Measures are formulated in accordance with the principles of "efficiency, pragmatism, transparency and openness" by referring to the best practices of excellent associations at home and abroad and in combination with the actual situation of the UHD World Association (hereinafter referred to as the "Association").

Article 3. An Association Standard is a recommendatory standard that is formulated by the Association to meet the needs of both market and innovation through a rapid, flexible and efficient working mechanism, based on the UHD World Association as the platform, guided by the development needs of the UHD video industry.

Article 4. The official language of an Association Standard is Chinese. An English language translation may be provided for reference. In the event of any ambiguity or dispute regarding the interpretation of the content of an Association Standard, the Chinese language version shall prevail.

Section II. Organization and Responsibilities

Article 5. The Association establishes the Standards Working Group, Standards General Group, Standards Expert Group, and the Association Secretariat to jointly promote its standardization.

Article 6. The Standards Working Group shall be established by the Standing Council of the Association pursuant to the *Management Measures of the Association's Standards Working Group*. The Standards General Group, composed of representatives from Standing Council members, chairpersons/vice-chairpersons of the Standards Working Group, leaders and co-leaders of Standards Task Groups, shall be responsible for organizing and managing the Association's standardization, including:

- (I) . Proposing formulation and revision plans as well as annual schedules for Association Standards;
- (II) . Organizing proposal collection and technical reviews for Association Standards;
- (III) . Coordinating periodic reviews and revisions of Association Standards;
- (IV) . Organizing the publicity and implementation of the Association Standards according to the Association's work plan, promoting the implementation of the Association Standards, and putting forward commendation suggestions for the work related to Association Standards;
- (V) . Organizing the collection and analysis of the development trends of international standards or domestic and foreign advanced standards based on the voluntary principle to provide consulting and services to the members of the Association;

(VI) . Undertaking other standardization-related tasks as assigned by the Association.

Article 7. The Standards Expert Group shall be composed of experts from the Standing Council members, Council members, and standards experts. Members of the Group shall undergo re-election every two years. Under the organization of the Standards Working Group, the Standards Expert Group shall mainly undertake the following responsibilities:

- (I) . Strategy research of Association Standards;
- (II) . Participating in the evaluation of technical scheme for Association Standards;
- (III) . Participating in the review of intellectual property rights involved in Association Standards;
- (IV) . Participating in the project approval review of Association Standards;
- (V) . Participating in the technical review of Association Standards.

Article 8. The Association Secretariat shall be responsible for the daily organization and management of standardization projects, including:

- (I) . Convening the Standards Project Team;
- (II) . Promoting the progress of the Standards Project Team;
- (III) . Translating the Association Standards into English;
- (IV) . Assisting the Standards Working Group to organize the publicity, release and promotion campaigns of Association Standards, and promoting the implementation of standards;
- (V) . Maintaining the list of Association Standards and archive of relevant documents during the development of Association Standards;
- (VI) . Ensuring that the whole life cycle of an Association Standard is implemented according to these Measures, and coordinating any disputes arising in the process of formulating the Association Standards.

Article 9. The Standards Working Group shall establish two subordinate bodies: Standards Task Group and Standards Project Team, which are specifically tasked with formulating the Association Standards. The Standards Task Group is responsible for management of the Standards Project Team in a technical field. The leading member entity of the Standards Task Group is nominated by the Standards Working Group and approved by the Association Council. The Standards Project Team is responsible for drafting one or a coherent series of interrelated Association Standards.

Article 10. After project approval, the Standards Working Group shall assign the Association standard development plan to the Standards Task Group, and the Standards Task Group shall form a Standards Project Team to carry out the standard development according to Section III of these Measures. For standard projects without Standards Task Group, the Secretariat shall coordinate establishment of the Standards Project Team.

Article 11. The Standards Project Team is generally led by a board member entity of the Standing Council or the Council. Important issues in the process of Standards development shall be solved according to the principle of consensus. If voting is required, it shall be approved by two thirds of the participating member entities.

Article 12. The Standards Project Team shall be dissolved automatically after Association Standards are submitted for approval. If there is no standard formulation and revision project for the Standards Task Group for more than one year, the Standards Task Group will automatically enter the dormancy period; if there is no standard formulation and revision project for more than two years, it will automatically be dissolved.

Article 13. The Standing Council of the Association shall be responsible for reviewing and approving the annual standards plan and work plan of the Association, and for reviewing, approving, and officially releasing the Association Standards.

Section III. Working Procedures for Association Standards

Article 14. The formulation procedures of Association Standards include:

- (1) Preliminary Work Stage (PWS);
- (2) New Project Proposal (NPP);
- (3) Working Draft (WD);
- (4) Working Draft for Voting (WDV);
- (5) Final Draft of Standard (FDS);
- (6) Standard for Approval (SA);
- (7) Numbering;
- (8) Release;
- (9) Review.

See Annex I for details.

Article 15. Preliminary Work Stage

- (1) Proposals for Association Standards may originate from the following sources:
 - a) Member entities of the Association;
 - b) Strategic initiatives of the Association;
 - c) Other associations or industry associations;
 - d) Additional legitimate sources.
- (2) Content of Standard Requirement Proposals.

The standard requirement proposal submitted by member entities shall include:

- a) Scope
- b) Background and Significance
- c) Analysis of Application Scenarios
- d) Existing Technologies
- e) Technical Requirements
- f) Relationship with Existing Standards
- g) Technical Framework (if applicable)
- h) Evaluation Methods (if applicable)

- i) Timeline
- j) References (if applicable)

(3) Requirement Proposal Review Process

Upon receiving a standard requirement proposal, the Standards Working Group and the Secretariat shall:

- a) Organize an open discussion within the Standards Working Group.
- b) Designate a leading member entity for drafting the standard;
- c) Reach a consensus on the requirement proposal;
- d) Require the leading member entity to produce the *Standard Requirements Document*;
- e) Assign a unique document number by the Secretariat and archive the proposal.

(4) Exemptions and Next Steps

Exemptions apply to:

- a) Modifications to already published standards;
- b) Standards exempt from the requirement proposal as confirmed by the Standards General Group through discussion.

All other standards must pass the requirement proposal review before proceeding to the NPP stage.

Article 16. New Project Proposal

(1) After the requirement proposal is approved, the *Application for Formulation and Revision of Association Standards* (see Annex II) shall be completed and submitted to the Standards Working Group and Association Secretariat. If there are draft standards, they shall be submitted together.

(2) The *Application for Formulation and Revision of Association Standards* should include but not be limited to:

- a). Research on the current situation of the industry;
- b). Analysis of the lack of standards;
- c). Consensus on whether to propose the new standard project proposal;
- d). Determining of the standard name, scope, leading member entity, responsible member, etc.

(3) The Standards Working Group shall organize the members of the Standards Expert Group to review the *Application for Formulation and Revision of Association Standards*, and the project proposal meeting the following conditions shall be approved:

- a). The standard project proposal meets the development needs of the Association;
- b). There is no obvious overlap with existing Association Standards;
- c). The technical requirements of the standard shall not be lower than the mandatory technical requirements of the standard;
- d). The number of member entities participating in the proposal shall be no less than 5, and shall include no less than 2 board members of Standing Council or 1 board member of Standing Council and 3 or 5 board

members of Council;

e). Organize a Standards Working Group for discussion, reach a consensus on the *Application for Formulation and Revision of Association Standards* or have at least 2/3 of experts participating in the review agree;

f). Any new project proposal based on the industry standards and national standards under research, or formulated by resolution of the Standing Council and Technical Committee of the Association shall be approved in principle.

(4) In principle, the project approval review shall be conducted once every three months. Under special circumstances, it can be held temporarily or through letter review. The minutes of the project review meeting must be archived, and the offline meeting should include the on-site signatures of the review experts. The online meeting should include meeting screenshots and fill in the *Project Approval Review Form* (see Annex III).

(5) For the standards that have passed the project approval review, the Standards Working Group will release the association standard formulation plan and assign the Standards Task Group. The Association Secretariat will publicize the standards on its website and the National public service platform for standards information (<https://www.ttbz.org.cn>), and cooperate with the Standards Task Group to openly recruit standard project member entities from the Association members to establish a standard drafting group.

The Secretariat shall summarize the project initiations and regularly report them to the (Standing) Council.

(6) Participating member entities shall fill in the *Application Form for Participating Member Entities of Association Standards* (see Annex IV).

Article 17. Working Draft

(1) The WD of the Association Standard is prepared by the Standards Task Group and the Standards Project Team. Prior to preparation, the following activities shall be conducted: investigation, analysis, experimentation, and verification. In the process of preparation, the Standards Project Team shall fully negotiate and reach an agreement to form the *Working Draft for Voting (WDV)* of the standard and corresponding preparation instructions, which shall be submitted to the Standards Working Group by the leading member in the Standards Project Team.

(2) The preparation instructions shall include:

a). Project overview: Task origin, collaborating member entities, key milestones, and contributions of principal drafters;

b). Principles for drafting and justification of technical content (e.g., technical specifications, parameters, formulas, performance requirements, test methods, inspection rules), supported by experimental/statistical data;

c). Analysis of critical tests/validations, technical-economic feasibility analysis, and projected economic impacts;

d). Extent of adoption of international/foreign advanced standards (e.g., identical/modified adoption), comparative analysis with international/foreign counterparts, or data from foreign samples/prototypes;

e). Relationship with applicable laws, regulations, and mandatory standards;

f). Process and rationale for resolving major disagreements;

- g). Handling of patents involved in the standard;
- h). Recommendations for organizational/technical measures and transitional arrangements;
- i). Recommendations to abolish existing standards;
- j). Other explanatory notes.

Article 18. Working Draft for Voting

(1) The leading member entities shall submit the *WDV* and *Preparation Instructions of WDV* to the Standards Working Group and the Secretariat, which shall publish the *WDV* on the official website and the National public service platform for standards information (<https://www.ttbz.org.cn>), and solicit comments for at least 30 calendar days.

(2) The Standards Project Team is responsible for communicating the feedback piece by piece, reaching an agreement, and filling in the *Summary of Association Standards (Comments/Reviews)* (see Annex V).

(3) If the technical content is substantively complete with no major divergences, the *Final Draft of Standard (FDS)* is formulated and submitted to the Standards Working Group by the leading member of the Standards Project Team.

Article 19. Final Draft of Standard

(1) The *FDS* submitted for technical review shall ensure that the technical content is substantively complete with no major divergences. In addition to the *FDS* submitted for review, the Standards Project Team shall also submit for review both the *Preparation Instructions of FDS* and the *Summary of Association Standards (Comments/Reviews)* (see Annex V).

Note: For standards projects involving patents, relevant patent disclosure materials shall also be submitted.

(2) After reviewing the *FDS* and related materials, the Standards Working Group shall organize the technical review of the standard to review the progressiveness and standardization of the standard. Meeting records (with expert signatures for offline meetings or screenshots for online meetings) must be archived.

(3) Joint review or letter review can be adopted for the technical review. In principle, the review experts are composed of members of the Standards Expert Group, and some industry experts can be employed according to actual needs. The number of review experts shall not be less than 5. The experts participating in the review reach a consensus, and fill in the *Association Standard Technical Review Form* (see Annex VI).

(4) If the review is passed, the Standards Project Team will formulate the *Standard for Approval (SA)* and corresponding *Preparation Instructions* after modification according to the review comments.

(5) If the review failed, the Standards Project Team shall re-apply for and carry out the technical review after modification according to the review comments.

Article 20. Standard for Approval

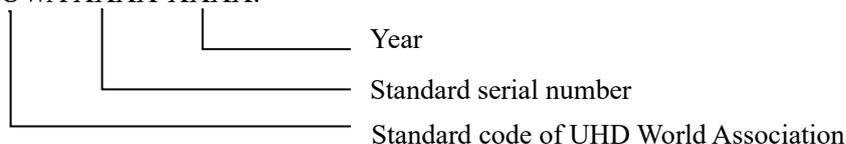
The drafting group will submit the *SA*, *Preparation Instructions*, *Summary of Association Standards (Comments/Reviews)*, *Minutes of the Technical Review Meeting* to the Standards Working Group for approval.

Article 21. Numbering and Release

(1) The Standards Working Group assigns an Association Standard number to each standard. The standard

number of Association Standard consists of association code, association standard serial number, and year.

For Example: T/UWA XXXX-XXXX.



(2) The numbered standards shall be handed over to the Secretariat of the Association and formally released after being approved by the Standing Council. After approval, they will be officially published on the Association website and the National public service platform for standards information (<https://www.ttbz.org.cn>), and a self-declaration will be made.

(3) The Association Standards is written and published in Chinese and English. In case of any objection, the Chinese version shall prevail.

Section IV. Review and Revision of Association Standards

Article 22. Review

(1) An Association Standard shall be reviewed within five years from the date of issuance and implementation. The review conclusion includes: confirming that the Association Standard continues to be effective, needs to be revised or should be abolished.

(2) The review is organized by the Standards Working Group.

Article 23. Revision

(1) The reviewed of an Association Standard shall result in a timely revision according to the review conclusion. The revision application is generally submitted by the original main drafting member entity, and the technologically advanced member entities are encouraged to submit the revision application.

(2) The revision is organized by the main drafting member entity approved by the Standards Working Group.

(3) The Association actively promotes the transformation of advanced and mature standards recognized by market inspection into industry standards, national standards, or international standards.

(4) If it is considered that an Association Standard is no longer applicable and there is no need to modify it, the leading drafting member entity or the Standards Working Group may apply to abolish it, which shall be determined after being reviewed by the Standing Council of the Association.

Section V. Joint Release of Standards

Article 24. Rationality of Joint Release

Based on promoting industrial development, in accordance with the *Civil Code of the People's Republic of China* and other relevant laws and regulations, and on the basis of equality and voluntariness, through

friendly and full consultation, the matters of joint release should be reached and a textual agreement should be formed.

Article 25. Basic Principles

All parties should follow the basic principles of technological consistency and seeking for the common ground while reserving differences, starting from the consistency of technology implementation within the industry. At the same time, all parties should follow the existing standards and intellectual property policies.

Article 26. Copyright Ownership

All parties should clarify the copyright of the original technical documents of the standard text. Under the basic principles, all parties should clarify the copyright ownership of the published group standard text.

Article 27. Revision Principles

A joint working group should be formed by all parties to undertake the task of revision, while maintaining technical consistency with the revised standard version.

Article 28. Open Source Principles

All parties shall open source the reference software code, and members of each party shall have equal rights and obligations to the reference code.

Article 29. Patent List

A list of patents disclosed by all known technology contributors should be provided to facilitate the formation of a third-party patent analysis report, which will be shared by all parties.

Section VI. Rapid Formulation Procedure

Article 30. Since an Association Standard is identical or equivalent to an international standard or the standards of other domestic organizations, the rapid development procedure may be adopted.

Article 31. The transformation project for an international standard or the standards of other domestic organizations that are identically adopted can directly enter the SA stage from the NPP stage; the transformation projects that are equivalently adopted can directly enter the FDS stage from the NPP stage;

Article 32. Before adopting the rapid formulation procedure to formulate an Association Standard, the consent or authorization of the copyright owner of the adopted standards shall be obtained.

Section VII. Implementation of Standards

Article 33. The Association Standards are recommendatory standards, and the members of the Association are encouraged to give priority to adopting the Association Standards.

Article 34. Members and individuals adopting the Association Standards are encouraged to actively feed back the problems found in the implementation of the standards to the Association.

Section VIII. Appeal and Suggestion Mechanism

Article 35. Purpose

To standardize the process of standard formulation and revision, operate in a standardized, transparent, and efficient manner in accordance with *Standard Management Measures*, quickly handle appeals and suggestions from member entities, and encourage all members to participate in the construction and management of the Association Standard system.

Article 36. Scope

- (1) Any member can have objections or uncertainties regarding the standards, rules, and regulations of the Association.
- (2) Any members can have objections to the ongoing or published standards of the Association during the revision process.
- (3) Any member can provide constructive opinions or suggestions on the standards, rules, and regulations of the Association, and offer suggestions and ideas.

Article 37. Basic Principles

- (1) Fair opportunity: Any member entity can provide feedback.
- (2) Timely processing: respond within 7 working days and promptly report progress.
- (3) Procedural fairness: Important issues are democratically decided after discussion at meetings of the standard group. The key issues require extensive discussion and solicitation of opinions, and submission to the Standing Council for approval.
- (4) Result disclosure: The handling opinions are made public and relevant records are kept.

Article 38. Appeal Channels

- (1) Written appeal: A member fills out the *Appeal Opinion on Association Standard Work* (see Annex VII) and send it via email to complaint@theuwa.com.
- (2) Phone appeal: A members provide feedback to the Secretariat via phone, and the Secretariat fills out the *Appeal Opinion on Association Standard Work*. The appeal phone number is+86-10-53608870.

Article 39. Handling Procedures

- (1) When a member complains or appeals, the Secretariat shall fill out the *UWA Member Appeal Record Form* and confirm with the members. After confirmation, the Secretariat shall handle it preliminarily and record the handling process and results in the form. The member shall confirm again and be informed of the handling results.
- (2) The appeal whose handling results have not been satisfied by the member or are deemed important by the Secretariat will be escalated to the Standards General Group for handling. The Standards General Group will hold regular meetings every quarter to discuss the appeals, respond after the meetings and record the details in the *UWA Member Appeal Record Form*.
- (3) The key issues identified by the Standards General Group will be extensively discussed by the Standards Working Group for opinion collection and submitted to the Standing Council for approval.

Article 40. Appeal Results

- (1) If the appeal issue is a common problem, the results of the *UWA Member Appeal Record Form* will be published in the Standards Working Group. If the appeal issue is only an individual case, the Secretariat

will forward the *Appeal Opinion on Association Standard Work* to the appellant for review and signature confirmation.

(2) The *UWA Member Appeal Record Form* is classified, summarized, and archived by the Secretariat.

Section IX. Intellectual Property Management

Article 41. When an Association Standard involves patents, it shall be handled in accordance with *the Regulations on the Administration of Group Standards* and the *IPR Policy of the UHD World Association*.

Article 42. The Standards Working Group shall encourage all Standards Project Teams to provide a through disclosure of Standard Essential Patents (SEPs). From the publication of the *NPP* to the standard review meeting, the members and individuals participating in drafting and other relevant members and individuals shall timely disclose the independent patents and intellectual property rights related to the content of the standard to the Standards Working Group. The Standards Working Group shall organize experts to conduct an SEP review.

Article 43. During each meeting in the process of standard formulation and revision, the moderator of the meeting shall remind the participants to carefully consider whether the draft standard involves patents, notify the situation of the draft standard involving patents, ask the participants whether they know the undisclosed patents involved in the draft standard, and record them in the meeting minutes.

Article 44. The copyright of an Association Standard belongs to the Association. Without the consent of the Association, no organization or individual may copy, disseminate, print and distribute any part of an Association Standard for profit.

Article 45. The training, testing, certification and other activities carried out by any organization or individual based on an Association Standard shall be approved and authorized by the Association Secretariat.

Section X. Supplementary Provisions

Article 46. The *Measures* shall be interpreted by the Association Secretariat.

Article 47. The *Measures* shall be implemented from the date of release.

Annex I: Work Flow Chart of Association Standards

	Work Flow	Content	Subject of Responsibility	Duration
Preliminary Work Stage (PWS) & New Project Proposal (NPP)	Application	Fill in the <i>Application for Formulation and Revision of Association Standards</i>	Applicant	/
	<p>Proposal review</p> <p>Failed</p> <p>Passed</p> <p>Project approval review</p> <p>Failed</p> <p>Passed</p>	<p>1. Provide feedback to the applicant for supplementary information;</p> <p>2. Assist the member entities participating in the proposal solicitation;</p>	Standards Working Group	Within 20 days
Working Draft (WD) Stage	Publicize project initiation and recruit project team members	After the project is approved, announce and recruit the members of the project team	Standards Working Group & Secretariat	Within 10 days
	Establish the project team	Establish the project team	Standards Working Group & Secretariat	Within 7 days
	Standard drafting and group discussion	Standard drafting and internal discussion and modification	Standards Project Team	Not less than 30 days from completion of draft
Working Draft for Voting (WDV) Stage	Working Draft for Voting			
	Publicize and solicit opinions	Solicit public opinions	Standards Working Group & Secretariat	30 days
	Summary of comments			
	Analysis, research, and modification	Modification according to comments	Standards Project Team	/
Standard for Approval (SA) & Release	Final Draft of Standard (FDS)			
	Technical review	The Standards Working Group organizes technical review, and the Standards Project Team modifies according to the review results	Standards Working Group & Project Team	Within 30 days (excluding modification)
	Standard for Approval			
	Issue Standard No.	The Secretariat numbering will be officially released after being reported to the Standing Council	Standards Working Group & Secretariat	Within 7 days

Annex II: Application for Formulation and Revision of Association Standards

Application for Formulation and Revision of Association Standards

Project Name			Formulation <input type="checkbox"/>	Revised Standard No	
			Revision <input type="checkbox"/>		
International/National Standard Name (Chinese)					
Applicants	1.			Contacts	
	2.				
	3.				
	4.				
	5.				
	6.				
Mobile Phone			Email		
Leading Member					
Duration					
Purpose, significance, or necessity of the project initiation:					
Scope of application or main technical content:					
Brief description of domestic and foreign situations:					
Comments of the applicants (the leading member needs to seal):					
Remarks:					

Annex III. Project Approval Review Form

Association Standard Project Approval Review Form

Standard Name:			
Applicant			
Review Method	<input type="checkbox"/> Joint review <input type="checkbox"/> Letter review		
Joint Review Date	mm/dd/yy		
Letter Review Dates	Date of issuance: mm/dd/yy Deadline: mm/dd/yy		
Details: Number of participants in the review: Approval: Disapproval: Abstention:			
Comments: <input type="checkbox"/> Approval <input type="checkbox"/> Disapproval. Suggest: <input type="checkbox"/> Resubmit after supplement and improvement			
Review list:			
No.	Name	Company and Position	Title

Application Form for Participating Member Entities of Association Standards

Name of Proposed Standards								
Name of Applicant								
Contact:					TEL:			
Address:								
Recommended Personnel for Preparation								
1	Full Name		Gender		Title		Mobile Phone	
2	Full Name		Gender		Title		Mobile Phone	
Company profile (production and operation, technical strength, etc.):								
Participation in standardization related work (performance, achievements, etc.):								
<p>Comments:</p> <p>Our company applies to participate in the preparation of the _____ Association Standards, to provide corresponding technical and human support for and cooperate in standard revision.</p> <p style="text-align: right;">mm/dd/yy (Seal)</p>								

Annex VI: Association Standard Technical Review Form

Association Standard Technical Review Form

Standard Name:			
Applicant			
Review Method	<input type="checkbox"/> Joint review <input type="checkbox"/> Letter review		
Joint Review Date	mm/dd/yy		
Letter Review Dates	Date of issuance: mm/dd/yy Deadline: mm/dd/yy		
<p>Details:</p> <p style="padding-left: 40px;">Number of participants in the review:</p> <p style="padding-left: 40px;">Approval:</p> <p style="padding-left: 40px;">Disapproval:</p> <p style="padding-left: 40px;">Abstention:</p>			
<p>Comments</p> <p style="padding-left: 40px;">Review conclusion:</p> <p style="padding-left: 40px;">After negotiation by the members of the review group, the standard review:</p> <p style="padding-left: 40px;"><input type="checkbox"/> Approval</p> <p style="padding-left: 40px;"><input type="checkbox"/> Disapproval. Suggest: <input type="checkbox"/> Re-solicit opinions <input type="checkbox"/> Re-review</p> <p style="padding-left: 40px;">Signature of review group leader:</p>			
Review list of review group			
No.	Name	Company and Position	Title

Annex VII: Appeal Opinion on Association Standard Work

Appeal Opinion on Association Standard Work

Name (Company):	Contact information:
Appeal opinion:	
Facts and Reasons:	
Supporting materials:	