

TLN WRO Certification type Document

< Certification procedure for the AO VoD content library hosting on TLN VoD CMS to enable usage of the TLN AIDTV >



Document Housekeeping

Document Category and type

CAT	TYPE	DOC ID	Comment
I(DTV)	CERT	TLN-WRO-TA-I-C-PIAF	Certification type documents (-CERT) describe the certification process and methodology (so not the interfaces or protocols, those are found in the specification type documents)

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List of Appendixes

This document may refer to further detailed documents that are added in Appendixes to this document.

A reference to an appendix is in this document highlighted with grey background.

The list with appendixes of this document:

A. Appendix A, < APP-I-C-PIAF-A > contains :

1) Appendix A1 - <Test List>

List of References

This document may refer to external documents or information sources.

A reference to an external document or information source is in this document highlighted with grey background.

The list of referred external documents or information sources in this document:

Reference 1: TLN WRO CAT: i(DTV): TLN-WRO-TA-I-S-PIAF

Reference 2: TLN WRO CAT: General: TLN-WRO-TA-G-C-PDAA

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1 Abstract

Certification type documents have as purpose to describe the roles and responsibilities in the certification process of Telenet and the AO, the test procedures and the interaction between TLN and AO throughout the product lifecycle of AO Customer Premises Equipment (CPE) with as main goal to ensure at any moment in time correct interoperability between the AO CPE and TLN infrastructure according to the relevant specifications. The same types of certification documents and procedures are also applicable for TLN network to AO network level of interconnections.

Generic sections specifying certification procedures applicable to all AO CPE or network equipment that will be connected to the TLN network are described in General Certification Procedures Document [TLN-WRO-TA-G-C-PDAA](#).

Section 2 defines the specific test set applicable to the AO CPE or network equipment which is the subject of this specific document.

The feasibility of the technical designs and methods described in this document are subject to verification by a Proof of Concept (POC) test organized by Telenet and may be changed or updated depending on the outcome of this POC.

2 Test Specifications for the certification procedure for the AO VoD content library hosting on TLN VoD CMS to enable usage of the TLN AIDTV

2.1 Introduction

- (1) The tests will cover all of the requirements specified by TLN in the specification document with identification **TLN_WRO_TA_I_C_PIAF**.

2.2 Test list

- (2) The test list for this AO equipment is included in **Appendix A1** to this document

2.3 Test score card

CONFORMANCE TEST SCORE CARD					
Conformance Test Score Card Number	TLN-WRO-TA-TSC-C-PIAF				
Test Identification					
Test Execution Date					
Test Run Type	Full / Reduced (without OOS cases)				
Device / Equipment / Interface Name					
Device / Equipment / Interface Type / Class					
AO Device / Equipment / Interface Identification					
Software Version					
Tested by					
Overall Result Status	Pass / Fail				
Applicability	Select 1 or more : ROTV / ROBB / AIDTV				
CONFORMANCE TEST ITEM LIST					
Test Cases Summary	FORMAT	IN SCOPE	MAN	PASS/FAIL	REM
			"Y/N"	"P/F"	(*xy)
4. AO Content Library Hosting Functional Description	HO				
4.1. TLN VoD CMS System Setup General Overview			Y		
4.2. TLN Content Server Hosting AO Content Library			Y		
4.3 TLN Content Server Operational Procedures			Y		
4.4 TLN Content Encoding Specifications			Y		
4.5 AO VoD Catalogue Structure Requirements			Y		
4.6 TLN Content Meta Data Specifications			Y		
4.7 Restrictions			Y		
4.8 Operational Procedures			Y		
4.9 AO Device Management by TLN Requirements			Y		
5. AO Content Library Hosting Non-Functional Requirements	HO		Y		
Remarks					
(*xy) : "Remark explanation comes here"					

Appendix A1

Test list for the certification procedure for the AO VOD content library hosting on TLN VOD CMS to enable usage of the TLN AIDTV, reference code: **TLN-WRO-TA-I-C-PIAF**.

Test reference or description	OK/KO /NA	Comment
4 AO Content Library Hosting Functional Requirements		
4.1 TLN VOD CMS System Setup General Overview		
4.1.1.1 Check if the AO provides the required elements to Telenet per item to publish. i.e: the asset, metadata , pictures etc.		
4.2 TLN content server hosting AO content library		
4.2.1.1 Check if the content provided by AO has luminance no higher than 100%		
4.2.1.2 Check if the content provided by AO has chrominance no higher than 100%		
4.2.1.3 Check if the content provided by AO has black level no less than 0%		
4.2.1.4 Check if the content provided by AO has conversations between -20 dB and -10 dB ,single		
4.2.1.5 Check if the content provided by AO has sound effects between -10 dB and 0 dB		
4.3 TLN content server operational procedures		
4.3.1.1 Check if HD content can't be ordered in SD only devices		
4.4 TLN content encoding specifications		
4.4.1.1 Check if SD VOD assets are supported with SD VOD encoding requirements		
4.4.1.2 In case of HD device, Check if HD VOD assets are supported with HD VOD encoding requirements		
4.5 AO VOD catalogue structure requirements		
4.5.1.1 Check maximum how many level AO can add in the VOD catalogue structure		
4.6 TLN content Meta data specifications		
4.6.1.1 Check xml metadata compliancy with TV-Anytime standards		
4.6.1.2 Check xml metadata compliancy with usage guidelines as specified during implementation phase		
4.7 Restrictions		
4.8 Operational Procedures		
4.8.1.1 Check if AO adapts to changes and updates in VOD content library and VOD Catalogue		
4.9 AO Device Management by TLN Requirements	NA	
5 AO STB non-Functional Requirements	NA	