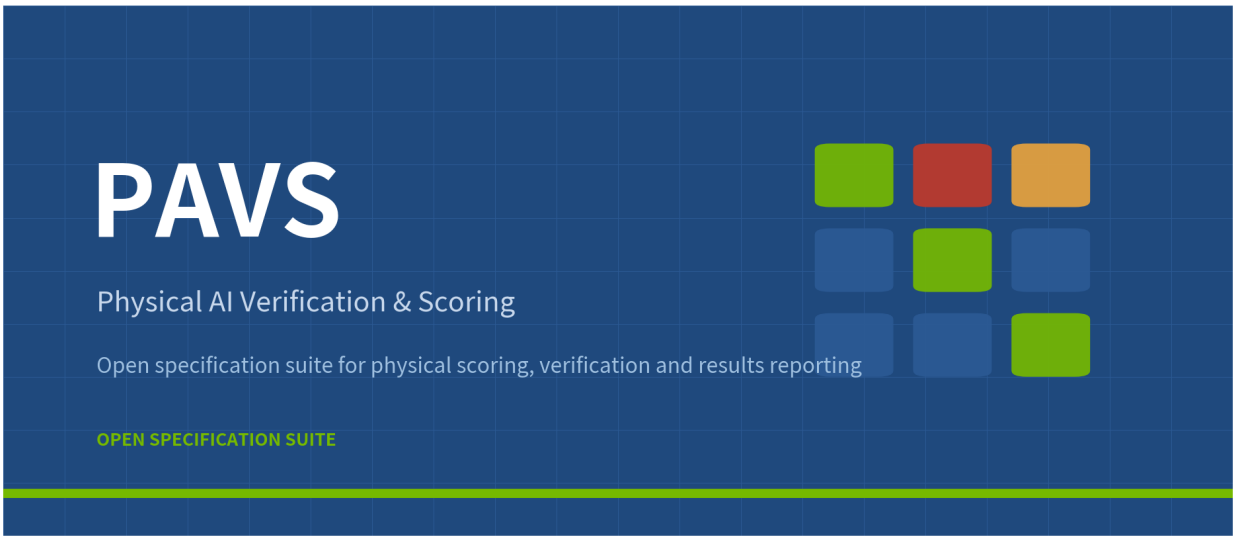


Conformance Statement (PAVS-CNF-01) — self-declaration · English translation

Issued edition v1.5 · 29 October 2026

Published by ImmersiveCast Co., Ltd. · open specification at the proposal stage (not a standard of a formal standards body)

English translation — the Korean text is authoritative · immersivecast.com/pavs

Contents

v1.5 notice of textual correction (2026-10-20)

v1.4 notice of textual correction (2026-10-20)

v1.3 revision notice (2026-10-20)

v1.2 notice of textual correction (2026-10-19)

v1.1 notice of textual correction (2026-10-02)

1. Statement

1.1 Status of the ★core assertions — conformance is not claimed

2. List of assertions met (7)

3. List of assertions not met (65 — complete)

4. Limitations of this statement — judged by the specification's own yardstick

4.1 Test record format (C.0.3)

4.2 This is a self-test, and not every invalidity condition has been avoided (C.0.5)

4.3 What is scored is simulation

4.4 Scope of validity of this statement

5. Publisher and conflict of interest

6. What will change in the next edition — with the cost of closing

7. Changes from previous editions

English edition — translation. This is the English translation of the Korean edition v1.5 (2026-10-20). The Korean text is authoritative; where the two differ, the Korean text prevails. Assertion identifiers, clause numbers, case identifiers, versions, dates and figures are identical to the Korean edition.

Document status: Issued edition v1.5 · 2026-10-29 (textual correction — no change to verdicts or figures) · previous issue v1.4 2026-10-20 · first public release v1.0 2026-09-09 · published at immersivecast.com/pavs. Target specification = **PAVS Part 1 v1.2** (2026-09-04 · 72 assertions · 8 ★core) — v1.3 (2026-10-02), v1.4 (2026-10-19) and v1.5 (2026-10-20) are corrected editions with identical requirements, so this statement applies unchanged to those three editions as well (the 7 test-method corrections of v1.5 = all of them assertions not met in this statement — no earlier 'conforming' verdict subject to retest · Part 1 12.6.2). **v1.0 → v1.1 (textual correction)**: No change to verdicts or figures (met 7/72 · ★core 3/8 · not met 65). Content of the correction: "v1.1 notice of textual correction" below. **v0.3 → v1.0 (issued edition)**: Ledger shift of REP-15 (partial→implemented) confirmed by the CEO on 2026-09-09 — with the 09-06 C.5.15 retest (all 8 export surfaces passed) reflected, met **6 → 7**, ★core met **2 → 3**, not met **66 → 65**. Version finalized as the issued edition (published at `immersivecast.com/pavs`). **v0.2 → v0.3**: After the revision of the specification to v1.2 (12.6 — change in the requirement content of VDT-01 and REP-04, revision of the test methods C.3.1 and C.5.4), the two assertions were retested in accordance with C.0.6, and the list of assertions met went **4 → 6**, ★core met **1 → 2**. **v0.1 → v0.2**: Target version unified to v1.1 · only the rows supported by records of tests actually performed by the Annex C procedures were left as 'met', 19 → 4 (§7). **Ledgers**: ICS ledger (verdicts on all 72 assertions · 2026-09-04 Annex C retest · retests after the v1.2 revision reflected) · test record ledger (27 test records, the 7 items of C.0.3) · observation evidence files (2026-09-04 originals). **Drafting conventions**: Itemized declarative style. Figures are cited from the ledgers, with the time of citation stated alongside. The aggregates in the prose are confirmed by the automated comparison tool, which compares the ledger with the test records.

v1.5 notice of textual correction (2026-10-20)

No change to verdicts or figures. Correction of textual defects revealed by comparison with the English translation and by independent review.

#	Correction	Location
1	Scope of application of the target specification — Part 1 v1.5 (errata edition · 7 test-method corrections = ITM-02 · ITM-03 · ITM-06 · VRF-09 · REP-10 · CNF-02 · CNF-04 — all not met in this statement) stated alongside	Front matter · §4.4 · §7 · Footer
2	Ending in the citation of the specification — the permission in C.3.1 of v1.2: "can be counted" → "may be counted" (wording of the specification · permission ending of 4.1)	§1.1 note
3	Arithmetic of the met count from v0.1 to v0.2 — of the 19 met in v0.1, 16 not substantiated → the remaining 3 (VDT-06 · VRF-02 · VRF-03) + ★core MEA-02 confirmed as	§4.1

	met in the same retest (v0.1 = partial) = 4	
4	Meaning of the 27 in the test scope — "'sequence'" → the scope in which the union of the ledger's 'implemented' 19 · ★core 8 · revised 2 was tested first · the remaining 45 = awaiting retest	§4.2
5	Row 2 of the v1.4 notice — "nature of v1.2 · v1.3 stated alongside" → as in the text of §4.4, the nature of each edition from v1.1 to v1.4	v1.4 notice
6	Name of Part 4 — "Implementation Profile" → "Solution Profile" (title of the Part 4 document)	§5
7	Korean edition: general words replaced following the glossary of the Korean expression norm (same meaning · English wording unchanged)	Whole document

v1.4 notice of textual correction (2026-10-20)

No change to verdicts or figures. Correction of textual defects in v1.3 (published the same day) — found during comparison with the English translation.

#	Correction	Location
1	Inconclusive count — the "10" in the sentence immediately following the aggregate "inconclusive 8" (a v1.2 figure left over) → 8 · "posted claims required" (CNF-01 · CNF-02 = moved to not met in v1.3) deleted from the list of reasons	§3
2	Point in time of the scope of validity — CNF-01 · CNF-02 2026-10-20 retest · nature of each edition from v1.1 to v1.4 stated alongside (wording corrected in v1.5)	§4.4
3	Notation — space added in "4.4 이" · "중립로만" ('neutral only') → "중립성으로만" ('neutrality only')	§4.4 · §5
4	v1.4 column added to the 'Changes from previous editions' table	§7

v1.3 revision notice (2026-10-20)

Met 7/72 · ★core 3/8 · not met 65 unchanged. Status of ★core CNF-01 · CNF-02 = inconclusive → not met (2026-10-20 retest).

#	Revision	Location
1	CNF-01 · CNF-02 retest (C.7.1 · C.7.2) reflected — population 19 · sample 15 · pre-published seed · this statement (v1.1 · v1.2): four elements · checklist of 72 · consistent with the test records; the 13 summary surfaces that restate the met count (homepage PAVS screen · White Paper · Reference Implementation · introductory material · press release): missing class · list of assertions met · list of assertions not met · 9 without the checklist attached → not met	§1.1 · §6
2	Aggregate of the test records — met 7 · not met 12 · inconclusive 8 (27 records · test dates 2026-09-04 · 09-06 · 10-20)	§3 · §4.1
3	v1.3 column added to the ‘Changes from previous editions’ table	§7

v1.2 notice of textual correction (2026-10-19)

No change to verdicts or figures. The list of assertions met, the ★core assertions met and the 27 test records are the same as in v1.1.

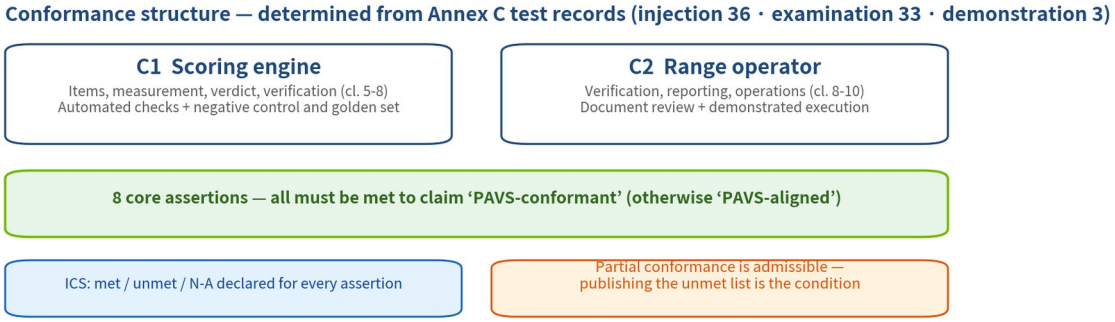
#	Correction	Location
1	Document status — target specification v1.2 retained · application to v1.3 · v1.4 (editorial revisions with identical requirements) stated	Front matter · §4.4 · Footer
2	Terminology — ‘edition number’ (판번) → ‘version’ (버전) (same meaning)	Whole document
3	Notation — double angle brackets → single quotation marks · particles written without a space after Latin letters, numerals and closing parentheses	Whole document
4	v1.2 column added to the ‘Changes from previous editions’ table	§7

v1.1 notice of textual correction (2026-10-02)

No change to verdicts or figures · retest candidates: CNF-01 · CNF-02 · confirmation of the scope of VDT-06 · VRF-13 (physical hardware) — reflected only once records exist. No new Annex C test record that would change a status has arisen since v1.0, so met 7/72, ★core 3/8 and not met 65 are retained.

#	Correction	Location
1	Document status — issued edition v1.1 · first public release date (2026-09-09) stated alongside · target specification v1.2 retained and application to v1.3 (editorial revision with identical requirements) stated	Front matter · §4.4 · Footer
2	Reason for CNF-01 · CNF-02 being inconclusive — “0 claims posted or distributed” → sample of 0 at the time of the 2026-09-04 test · a sample arose with the 2026-09-09 posting — awaiting retest	§1.1 · §6
3	REP-15 — retest date 2026-09-06 (C.5.15) stated alongside · residual row “reflection in the ledger subject to CEO confirmation” deleted (confirmation completed 2026-09-09)	§1.1 · §4.4 · §6
4	Breakdown of the 45 assertions outside the Annex C records — “all ‘partial’” → ‘partial’ 44 · ‘roadmap’ 1 (OPS-10)	§4.1
5	Style — 3 interrogative statements converted to declarative (heading of the §1.1 note · §3 · §7 table header) · references to results documents in the general sense unified under “results document”	§1.1 · §3 · §6 · §7
6	Internal file names and code paths → general names (ICS ledger · test record ledger · observation evidence files · automated comparison tool) · references to checks and tests tidied up (2026-09-04 Annex C tests = “retest” · 08-26 check = “internal check”)	Front matter · §2 · §3 · §4 · §6
7	v1.1 column added to the “Changes from previous editions” table · point of contact for inquiries stated	§7 · Footer

1. Statement



This is the form specified by 11.2 (**PAVS-CNF-01**) of the specification.

> **This system (the imSim scoring system) meets, for Class C1 (scorer implementation) of PAVS Part 1 v1.2, the 7 of the 72 Annex A assertions that are listed in the "List of assertions met" below. Assertions not met: 65 — all of them are enumerated in the "List of assertions not met" below.**

1.1 Status of the ★core assertions — conformance is not claimed

11.2 of the specification provides that a conformance claim **presupposes that all ★core assertions are met**, and that where a core assertion is not met, "conformant" shall not be claimed and only a distinguishing expression shall be used. The authoritative list of core assertions is 11.2.1 of the specification.

★core 8	Status (2026-09-04 Annex C test · REP-15: 2026-09-06 retest (C.5.15) · CNF-01 · CNF-02: 2026-10-20 retest (C.7.1 · C.7.2) · specification v1.2)
MEA-02	**Met** — C.2.2 procedure 6/6
VDT-01	**Met** — C.3.1 (v1.2) retest: an absence of measurement of a mandatory item is a fail for the reason 'absence of measurement', a non-mandatory item is preserved as not-measured, 0 counted as passes
MEA-01	Not met — C.2.1: 1 command-family key · 1 provenance inconsistency between types
VDT-02	Not met — C.3.2: verdict output surfaces not closed (46 new) · overall verdict of pass on self-declaration-only input (though without issuing authority)
VRF-01	Inconclusive — C.4.1 procedure steps 2–6 require run execution (awaiting re-evaluation)
REP-15	**Met** — C.5.15 every one of the 4 server surfaces + client PDF 3 · screen, every one of the 12 automated tests passed (census · deterministic tests · 09-06 retest). Ledger shift 'partial→implemented' confirmed by the CEO, completed 2026-09-09
CNF-01	Not met — C.7.1 retest (2026-10-20): in 13 of the sample of 15 (summary surfaces that restate the met count), class · list of assertions met · list of assertions not met are missing · the 4 homepage

	screens with a link to the statement show 0 identifiers of assertions not met in their text (65 assertions not met hidden) · the 9 without a link cannot be compared. Conformance professed: 0
CNF-02	Not met — C.7.2 retest (2026-10-20): of the same sample of 15, 9 without the checklist attached (White Paper · Reference Implementation · introductory material · press release). This statement (v1.1 · v1.2) and the 4 homepage screens with a link to the statement have it attached — checklist: identifier set difference 0 · not applicable 0 · the 7 met rows consistent with the test records

> **Changes from specification v1.1 to v1.2** — v0.2 recorded VDT-01 as ‘not met’. When the measurement of a mandatory item is absent, the reference implementation counts it not as not-measured but as a **fail** (because passing something that could not be measured would be a false pass). The text of C.3.1 in v1.1 prohibited this, while C.3.4 permitted it — the specification contradicted itself. v1.2 amended C.3.1 to ‘an absence of measurement of a mandatory item may be counted as a fail with an identifiable reason’ (12.6), and the same observations, re-judged against that criterion, became met. The implementation did not change. On whether the verdict criteria were changed after the fact: the revision was made **after** the test, and that fact is recorded in 12.6 and in §4.2 ⑤ of this statement — this is not a relaxation; it makes explicit the handling in the fail direction while retaining the requirement ‘not folded into a pass’.

⇒ **This system does not claim to be “PAVS-conformant”. The expression it uses is “PAVS-aligned”.**

2. List of assertions met (7)

`MEA-02`★ · `VDT-01`★ · `REP-15`★ · `VDT-06` · `VRF-02` · `VRF-03` · `REP-04`

★ marks a core assertion. The test record of each assertion (date, target version, method version, tester, result, observation evidence and C.0.5 substantiation) is in the test record ledger, and the automated comparison tool compares the ledger with the test records — matching the ‘implemented’ rows of the ICS ledger with the ‘met’ results of the records, identifier by identifier. The records of VDT-01 and REP-04 have test method version **v1.2**.

3. List of assertions not met (65 — complete)

Specification 11.2: **“A conformance claim that omits assertions not met is invalid.”** The list is not shortened.

Group	Identifiers not met
ITM (10)	ITM-01 · ITM-02 · ITM-03 · ITM-04 · ITM-05 · ITM-06 · ITM-07 · ITM-08 · ITM-09 · ITM-10
MEA (7)	**MEA-01★** · MEA-03 · MEA-04 · MEA-05 · MEA-06 · MEA-07 · MEA-08
VDT (6)	**VDT-02★** · VDT-03 · VDT-04 · VDT-05 · VDT-07 · VDT-08
VRF (14)	**VRF-01★** · VRF-04 · VRF-05 · VRF-06 · VRF-07 · VRF-08 · VRF-09 · VRF-10 · VRF-11 · VRF-12 · VRF-13 · VRF-14 · VRF-15 · VRF-16
REP (13)	REP-01 · REP-02 · REP-03 · REP-05 · REP-06 · REP-

	07 · REP-08 · REP-09 · REP-10 · REP-11 · REP-12 · REP-13 · REP-14
OPS (10)	OPS-01 · OPS-02 · OPS-03 · OPS-04 · OPS-05 · OPS-06 · OPS-07 · OPS-08 · OPS-09 · OPS-10
CNF (5)	**CNF-01★** · **CNF-02★** · CNF-03 · CNF-04 · CNF-05

The **missing content** of each entry is given in the gap column of the ICS ledger and, for the 27 test records (2026-09-04, 09-06 and 10-20), in the observations for each procedure item in the test record ledger. The aggregate of the 27 test records is met 7, not met 12 and inconclusive 8, and the 8 **inconclusive** assertions (part of the procedure not performed — runs, physical hardware or an isolated copy required) are not treated as met, in accordance with C.0.3.

4. Limitations of this statement — judged by the specification's own yardstick

4.1 Test record format (C.0.3)

- 27 test records (met 7, not met 12 and inconclusive 8 — the automated comparison tool compares the figures in the prose with the test records): the 7 items of C.0.3 **complete in 27/27** — confirmed by the checks of the automated comparison tool (format, procedure, actual existence of the observation evidence files, duplicate identifiers and aggregates in the prose).
- The remaining 45 (‘partial’ 44 and ‘roadmap’ 1 — OPS-10): only the evidence of the 08-26 internal check (prior to Annex C) exists, and there is no record in the C.0.3 format. As these are rows that do not claim “met”, they are not subject to comparison under C.7.2, but they are marked **awaiting retest**.
- The ‘met 19’ that v0.1 maintained as a common declaration (template) was withdrawn in v0.2 — when they were actually tested, 16 of them failed to substantiate being met (not met 9 and inconclusive 7). To the remaining 3 (VDT-06, VRF-02 and VRF-03) was added ★core MEA-02, which had been ‘partial’ in v0.1 and was confirmed as met in the same retest, so v0.2 has 4 met. Of the 16 not substantiated, 2 (VDT-01 and REP-04) were recovered by retest after the revision of the specification.

4.2 This is a self-test, and not every invalidity condition has been avoided (C.0.5)

The tester is **the development organization itself**. No third-party audit has been performed. For each of the 27 records, the grounds for the non-application of the five conditions were recorded.

- ① Narrowing of the population — does not apply (the 27 in this round's test scope = the scope in which the union of the ledger's ‘implemented’ 19, the ★core 8 and the revised 2 was tested first, and the remaining 45 retain their earlier verdicts and are marked awaiting retest — not a scope narrowed in order to pass).
- ② Prior knowledge of the injected defects — does not apply (post-hoc corruption of normal outputs and baseline snapshots).
- ③ Unverified controls — does not apply (copies without injection and placebos run alongside on the same path).
- ④ **Test tools sharing the same assumptions as the target — applies.** The guards and probes run in the same repository, runtime and DB as the target, and the verdict

rules call scoring-engine functions. No comparison against an independent implementation has been performed, and that fact is recorded.

- ⑤ **Post-hoc change of the verdict criteria — applies to 2 (VDT-01 and REP-04).** After the test (09-04, 18:00), the specification was revised to v1.2 (20:00) and the same observations were re-judged against the new criteria. This is not ‘a change of criteria in order to pass’ but ‘a correction, in the direction of the intent of the specification (no leniency), of the contradiction between two clauses of the specification (C.3.1↔C.3.4)’, and the reason, timing and effect of the revision have been disclosed in 12.6. It nevertheless falls within the wording of C.0.5 ⑤, and it is therefore stated that **the ‘met’ results for these two assertions are declared while still subject to self-test invalidity condition** ⑤ — this is resolved if a third party retests against the v1.2 criteria. The record of 1 violation on 08-31 (internal improvement plan record) is also retained as it is.

4.3 What is scored is simulation

Measurement took place in **simulation** (`measurement_domain = simulated`). As evidence of correlation with physical-hardware measurement, 1 case (PiPER 6-axis) was obtained on 2026-09-02 (correlation evidence record), but its verdict is **NO_EVIDENCE** (no significant predictive power). A correlation showing that simulation scores predict physical-hardware scores has not been obtained, and until this is demonstrated, predictive power for reality is not claimed.

4.4 Scope of validity of this statement

- Target: **the imSim scoring system** (Class C1). This is not a claim concerning Class C2 (range operator).
- Point in time: **2026-09-04** (Annex C test · REP-15: 2026-09-06 retest C.5.15 · CNF-01 · CNF-02: 2026-10-20 retest C.7.1 · C.7.2). v1.1 (2026-10-02), v1.2 (2026-10-19), v1.4 (2026-10-20) and v1.5 (2026-10-20) are textual corrections, and v1.3 (2026-10-20) consists of 2 verdict shifts resulting from the retest; otherwise the time of testing does not change. When the ledger is updated, this statement shall also be updated.
- Specification version: **Part 1 v1.2**. v1.3 (2026-10-02), v1.4 (2026-10-19) and v1.5 (2026-10-20) are corrected editions with identical requirements, so this statement applies unchanged to those three editions as well (the 7 test-method corrections in v1.5 = all assertions not met in this statement · Part 1 12.6.2). When the specification is revised, the re-evaluation scope is determined in accordance with C.0.6, and until re-evaluation is complete the existing verdicts are “awaiting re-evaluation”.

5. Publisher and conflict of interest

The publisher of this specification is **ImmersiveCast Co., Ltd.**, which is **the same** as the author of the Solution Profile (Part 4). That is, the organization that wrote the specification and the organization that is scored under it are the same. **In this edition, that organization even went so far as to revise the specification to fit its own self-test results** (§4.2 ⑤). It is argued in 12.6 that the revision does not make verdicts more lenient, but the fact itself that the revision was made under a conflict of interest remains.

Neutrality is assured only by the product and organization neutrality of the text of the specification, and **is not assured by the independence of the publisher.** Transfer to a third-party publisher is a goal but has not taken place in the current edition.

6. What will change in the next edition — with the cost of closing

Entry	Condition (cost of closing)
VRF-01 inconclusive → verdict	Re-run of the defense arena suite + 3 injections (run dispatch, CEO approval) · declaration of the margin by which the controls depart from the threshold
VRF-13 inconclusive → verdict	Repeated self-test runs in a physical-hardware session + observation through an independent channel (video)
REP-11 inconclusive → verdict	Isolated DB copy for backfill injection (or a ROLLBACK harness)
ITM-02 inconclusive → verdict	Value-inversion retest with a sample that includes negative control runs
VDT-04 inconclusive → verdict	New ‘default value’ and ‘estimate’ categories in the measurement provenance vocabulary and a new mock-data indication field
VDT-07 inconclusive → verdict	Declaration of the recipient notification deadline as an operating rule (even before external issue)
OPS-01 inconclusive → verdict	A field for the result of the registry lookup in the start record (debugging state record)
OPS-08 not met → met	Prohibition of direct launches outside the register, or an obligation to register · termination handling of 3 pending · declaration of a reclamation grace period and a cap on consecutive launches
OPS-02 · OPS-04 not met → met	Commit/run identifiers made mandatory in resolution indications · correction deadline (as a number) and rule for recording prior reading
VRF-06 · VRF-09 · VRF-15 not met → met	Advance registration of uncertainty and held-out samples for agreement claims · specification of the minimum number of trials for environment attribution · (lapse of the 12-month window)
VRF-04 not met → met	‘Refutation with a known stimulus’ before attribution made a mandatory step of the start procedure
VRF-05 inconclusive → met	**Wiring and establishment of grounds closed by U2 (09-04)** (unverified-model indication + grade L1 cap carried on 3 results-document surfaces, the shared section and the campaign aggregate · FR3 grounds = earlier edition reflected · comparison records for 10 robot types · guard ㊱ 6 injection types). Remaining: 30% tampering injection at each declaration location + 2–3 runs in that state (C.4.5 procedure steps 2–4, after CEO confirmation)
Resolution of C.0.5 ⑤ for VDT-01 · REP-04	Retest against the v1.2 criteria by a third party (or a session outside this organization)
CNF-01 · CNF-02 not met → met	On the summary surfaces that restate the met status (homepage · White Paper · Reference Implementation · introductory material), carry the version · class · list of assertions met · list of

	assertions not met · checklist, or delete the count indication · creation of a claim surface register · the 2026-09-09 press release, which cannot be corrected, drops out after the population period (12 months) has elapsed

7. Changes from previous editions

Entry	v0.1 (08-31)	v0.2 (09-04)	v0.3 (09-04)	v1.0 (09-09)	v1.1 (10-02)	v1.2 (10-19)	v1.3 (10-20)	v1.4 (10-20)	v1.5 (10-20)	Basis
Target version	v0.6 / v1.0 mixed	v1.1	v1.2	v1.2	v1.2 (applies equally to v1.3)	v1.2 (applies equally to v1.3 · v1.4)	v1.2 (applies equally to v1.3 · v1.4)	v1.2 (applies equally to v1.3 · v1.4)	**v1.2** (applies equally to v1.3–v1.5)	09-04 revision (change in the requirement content of VDT-01 · REP-04) · 10-02 v1.3 · 10-19 v1.4 = editorial revisions with identical requirements · 10-20 v1.5 = errata correction with identical requirements (7 test-method corrections — all not

										met in this statement)
Met	19	4	6	7	7	7	7	7	**7**	Actual testing by the Annex C procedures (19→4) → recovery by v1.2 retest (6) → REP-15 retest (7) · v1.1 = textual correction only
★core met	2/8	1/8	2/8	3/8	3/8	3/8	3/8	3/8	**3/8**	MEA-02 · VDT-01 · REP-15 · v1.3 = CNF-01 · CNF-02 inconclusive → not met
7 test-record items complete	0/19	27/27	27/27	27/27	27/27	27/27	27/27	27/27	**27/27**	Test record ledger + checks by the automated comparison tool
Self-test invalidity conditi	④ applies	④ applies	④ + ⑤ (2)	④ + ⑤ (2)	④ + ⑤ (2)	④ + ⑤ (2)	④ + ⑤ (2)	④ + ⑤ (2) apply	④ + ⑤ **(2)** apply	Specification revised after the

ons										test — declared as it is

*PAVS Conformance Statement · target = Part 1 **v1.2** (applies equally to v1.3–v1.5) · Class C1 · **PAVS-aligned** (not conformant) · the verdict ledger and the 27 test records are kept by the publisher and provided on request (inquiries: contact@immersivecast.com) · first public release 2026-09-09 · previous issue 2026-10-20 (v1.4) · draft v1.5 · 2026-10-20 (textual correction · no change to verdicts or figures).*