Process and Test Point Evidence

EVENT BOUNDARY

One synthetic applicant and one approved fictional vacancy. Entry is receipt of approved inputs. Closure retains the controlled decision record and supporting evidence. Applicant notification and later recruitment are outside the event.

NODE 1

Bounded evaluation intake

Identify the event, applicant, vacancy and exact received package.

Art. 6(2)–(4) • Annex III 4(a)

NODE 2

Criteria and authority confirmation

Confirm criteria, operating limits, versions and designated human authority.

Arts. 13(1)–(3), 14(3), 26(1)–(2)

NODE 3

Application capture and evidence adequacy

Trace sources, assess adequacy and release only a supported evidence scope.

Art. 26(4) • input data

NODE 4

AI-assisted analysis and recommendation

Compare evidence with criteria. Retain inputs, findings, uncertainty and output.

Arts. 13(3)(b), 14(4)(a), (c)

NODE 5

Independent human review

Examine original evidence. Record agreement, correction, challenge or hold.

Arts. 14(4)(a)–(d), 26(2)

NODE 6

Authorized disposition and record completion

Require explicit human authorization. Bind the decision to the exact reviewed basis.

Arts. 14(4)(d), 26(2)

NODE 7

Evidence retention and reconstruction

Check completeness independently. Confirm retrieval and record closure authorization.

Arts. 12(1)–(2), 26(6)

TRANSITION TEST POINTS

TP-01 | NODE 1 → 2

WP1 | REQ-01–07

Event and intake version, source links, checks and actual handoff or hold.

TP-02 | NODE 2 → 3

WP2 | REQ-08–14

Exact basis confirmed, evidence examined, authority and gate outcome.

TP-03 | NODE 3 → 4

WP3 | REQ-15–21

Evidence versions, adequacy disposition, restrictions and released scope.

TP-04 | NODE 4 → 5

WP4 | REQ-22–28

Exact AI output, source evidence and original wording, review access and release status.

TP-05 | NODE 5 → 6

WP5 | REQ-29–35

Evidence examined, human rationale, completed review released and separate authorization.

TP-06 | NODE 6 → 7

WP6 | REQ-36–42

Exact package, independent completeness result, custody, retrieval and closure status.

WORKED PATH | TERMINOLOGY MISMATCH

AI recommends rejection after misreading the wording of relevant experience. The reviewer compares the original application evidence with the approved criterion, records the correction and rationale, and the designated authority may explicitly authorize advancement within the fictional case.

Gate behavior: Sheet 2. EU AI Act source key and controlled records: Sheet 3.

CP-HR-DFD-001	REV –	1 OF 3
ISSUED 15 NOV 2026	APPROVAL DATE 15 NOV 2026	
APPROVED: W. F. COUCH	AI-ASSISTED HIRING DEMONSTRATION	

Control Behavior and Provenance

AT EACH TRANSITION
CHECK
Exact basis, required evidence, current authority and applicable exit criteria.

→

CONDITIONS SATISFIED
PERMIT
Release only the supported scope. Record destination, version and actual outcome.

BLOCKING CONDITION
HOLD / RETURN
Preserve the unresolved state. Restrict affected progression and route the issue.

→

BEFORE RESUMPTION
RESOLVE / ESCALATE
Use supporting evidence and assigned authority. Recheck the affected gate on the current basis.

Material change: identify affected scope, block reliance, and obtain required reassessment or renewed authorization.

TEST POINT	CONTROL	PERMITTED PROGRESSION	HOLD OR RETURN
TP-01	Identify the intake package	Traceable package goes to criteria and authority confirmation.	Missing identity or material reference blocks normal handoff.
TP-02	Confirm the evaluation basis	Current confirmed basis goes to capture and adequacy.	Inconclusive checks stay unresolved. Material conflicts hold or escalate.
TP-03	Release adequate evidence scope	Node 4 receives exact versions and any permitted restrictions.	Block unsupported scope. Reassess after a material change.
TP-04	Provide a reviewable package	Usable original evidence and criteria support examination, including challenge of disputed findings.	An access, authority or validity defect holds affected work where it prevents supported review.
TP-05	Release completed review	Node 6 may consider the review. Disposition requires separate explicit human authorization.	Block unsupported or stale review and any action outside authorized scope.
TP-06	Accept records and close event	Record actual receipt, independent completeness acceptance, retrieval and explicit closure authorization.	Preserve available records as incomplete or held while blocking deficiencies remain.

PROVENANCE CLASSES | CORRELATE BY EVENT, VERSION AND ATTEMPT

Observed evidence
Original source, criteria, observed checks and retained records.

Inferred state
Interpretation or unresolved status, with basis and uncertainty.

AI analysis output
Versioned findings and recommendation, with links to exact sources.

Authorized action
Human action, rationale, authority and time, linked to actual gate outcome.

EU AI ACT CONTROL LINKS Review and intervention: Arts. 14(4)(a)–(e), 26(2). Event logging and deployer log retention: Arts. 12(1)–(2), 26(6). See Sheet 3.

DELTA-T | PROPOSED VERIFICATION
Present a correct AI finding in a way that could tempt the reviewer to dismiss it. Verify access to original evidence, record what was available and examined, and trace the reviewer’s rationale and the gate’s actual outcome.

Agreement, terminology-mismatch correction and hold/escalation remain traceable paths.

Test points define proposed observations. Operating verification is pending.

CP-HR-DFD-001

Applicable Documents and Revision Status

APPROVED POAM SOURCE SET

POAM	ARTIFACT	SUBJECT	DRAWING REFERENCE
1-1	Ground Rules	Security, privacy, provenance and synthetic demonstration limits	Rev – | 13 Oct 2026
1-2	Objective and Technical Claim	Bounded demonstration objective and authority boundary	Rev – | 16 Oct 2026
1-3	CP-HR-UA-001	Controlled unit of analysis and worked event	16 Oct 2026 baseline
1-4	CP-HR-FS-001	Bare functional hiring execution sequence	Rev – | supplied V2.0 copy
1-5	CP-HR-IC-001	Evaluation criteria and required inputs	Approved source | supplied V2.0 copy
1-6	CP-HR-REQ-001	First-principles requirements and subordinate work packages	Approved source | WP1–WP6, incl. WP4 CR-01
1-7	CP-HR-EDP-001	Evidence, instrumentation and data-provenance index	Approved parent | 42 accepted working records

WORK PACKAGE AND TEST POINT TRACEABILITY

TEST POINT	TRANSITION	REQUIREMENTS WORK PACKAGE	REQUIREMENT RANGE	EVIDENCE RECORD SERIES
TP-01	1 → 2	CP-HR-REQ-001-WP1	REQ-01–REQ-07	CP-HR-EDP-001-REQ-01 through CP-HR-EDP-001-REQ-07
TP-02	2 → 3	CP-HR-REQ-001-WP2	REQ-08–REQ-14	CP-HR-EDP-001-REQ-08 through CP-HR-EDP-001-REQ-14
TP-03	3 → 4	CP-HR-REQ-001-WP3	REQ-15–REQ-21	CP-HR-EDP-001-REQ-15 through CP-HR-EDP-001-REQ-21
TP-04	4 → 5	CP-HR-REQ-001-WP4	REQ-22–REQ-28	CP-HR-EDP-001-REQ-22 through CP-HR-EDP-001-REQ-28
TP-05	5 → 6	CP-HR-REQ-001-WP5	REQ-29–REQ-35	CP-HR-EDP-001-REQ-29 through CP-HR-EDP-001-REQ-35
TP-06	6 → 7	CP-HR-REQ-001-WP6	REQ-36–REQ-42	CP-HR-EDP-001-REQ-36 through CP-HR-EDP-001-REQ-42

1. Drawing references identify the approved source set supplied for this configuration. Use the indexed working records for detailed coverage and proposed checks.
2. The drawing records requirements and proposed controls. Scenario execution and operating verification remain pending.
3. EN 18286 clause-to-artifact mapping remains a Rev A follow-up.

EU AI ACT SOURCE KEY

Regulation (EU) 2024/1689 | Official Journal 12 Jul 2024 | CELEX 32024R1689. Node callouts follow CP-HR-FS-001. See its source review for conditions, exceptions, and external interfaces.
Art. 6 / Annex III 4(a): classification context. Art. 13: provider information. Art. 14: human oversight. Arts. 12 and 26: logging and applicable deployer duties.
Callouts show source traceability for the bounded demonstration. The operational gates and records shown are ControlPointAI-derived controls.

REVISION HISTORY

REV – | INITIAL THREE-SHEET ISSUE

Approved and issued 15 Nov 2026 by W. F. Couch.