

## Accessibility Conformance Report

National Archives record 104-10004-10143 — 1964 Memorandum (JFK Collection)

Report date: June 11, 2026. Demonstration sample — remediation of a publicly available government document, prepared to demonstrate methods and verification practices. This document and the remediated deliverable were produced by an AI-assisted pipeline with machine validation; this report is itself a tagged, PDF/UA-conformant document.

### Source document profile

Severely degraded 1964 typewritten photocopy with handwritten annotations and stamps; conventional OCR recovers almost nothing usable.

### Remediation method

Vision-model transcription of the full memorandum with bracketed identification of handwritten annotations and stamps; passages that cannot be read with confidence are marked [illegible] rather than guessed.

### Standards and validation

Target standards: PDF/UA-1 (ISO 14289-1) structural conformance, supporting WCAG 2.1 Level AA document requirements under the DOJ ADA Title II web and document accessibility rule.

Machine validation: 4,291 of 4,291 machine checks passed (veraPDF 1.30, PDF/UA-1 profile), 0 failures.

Verification model: three independent nets — (1) machine conformance (veraPDF, full PDF/UA-1 profile); (2) mechanical content-coverage gating against the source extraction; (3) semantic review of heading hierarchy, reading order, list and table structure. Final assistive-technology review (screen reader) is performed before client delivery.

### Scope and limitations

Deliverable is an accessible scholarly transcription; a small number of passages are marked [illegible]. Demonstrates the worst-case archival tier.