



APERTURE
RESEARCH & VERIFICATION



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MH370

Public Portfolio Case Study - Internal Draft

AUTHOR APPROVED COMPLETE RESEARCH EDITION - AWAITING INDEPENDENT SPECIALIST REVIEW

Evidence cut-off: 7 August 2026

External specialist validation: pending

Institutional right of reply: pending

REALITY BEFORE RELIANCE | VERIFICATION BEFORE INTERPRETATION | EVIDENCE BEFORE NARRATIVE

Independent public-source case study - not a client engagement

Document control	Value
Matter	Malaysia Airlines Flight MH370
Product	Public Portfolio Case Study - internal derivative draft
Status	Author approved - publication hold pending independent specialist review
Underlying record	Version 0.5 Complete Research Edition
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The problem

MH370 is an unusually demanding public-source case: multiple countries, incomplete primary evidence, technical satellite and radar inference, physical debris, changing search areas and a large body of public speculation.

What Aperture did

- Separated observations from models and hypotheses.
- Built a controlled evidence and source architecture.
- Reconstructed flight and search chronology.
- Tested radar and SATCOM interpretations.
- Audited debris provenance and drift claims.
- Used search non-findings as model-specific falsification evidence.
- Mapped public claim mutation and source recycling.
- Ran competing H1-H8 hypotheses and knowledge-boundary analysis.
- Designed specialist, adversarial, right-of-reply and release-assurance gates.

Result

The research supports a strong broad flight reconstruction and southern Indian Ocean loss conclusion while preserving uncertainty on cause, actor, motive and exact wreckage location. It shows how a high-volume public mystery can be converted into a controlled decision record without pretending certainty where evidence is missing.

Current limitation

This portfolio derivative is author approved. It remains on publication hold because independent specialist review, institutional right of reply and release assurance are incomplete.