



MH370 INTERNATIONAL READER'S GUIDE

A concise guide to the Aperture investigation, principal findings and
evidence boundaries

English

INTERNATIONAL ACCESSIBILITY GUIDE | EVIDENCE CUT-OFF: 7 AUGUST 2026

Reality before reliance. Verification before interpretation.
No conclusion stronger than the available evidence.

GOVERNING EDITION NOTICE

This guide supports access to the complete English MH370 investigative dossier. The English dossier is the controlled governing edition. If a translated guide differs in meaning, terminology or evidential classification, the English controlled edition governs.

WHAT APERTURE INVESTIGATED

Aperture examined the publicly available evidence concerning Malaysia Airlines Flight MH370, including the official Malaysian investigation, satellite communications, radar reconstruction, recovered debris, drift research, underwater-search records, competing causal hypotheses and major public claims.

PURPOSE OF THE DOSSIER

The dossier is designed as a reviewable evidence product. It separates established facts, supported inferences, disputed claims and unresolved questions. It does not claim to solve matters for which the necessary primary evidence is still unavailable.

WHAT THE STRONGEST EVIDENCE SUPPORTS

- MH370 departed Kuala Lumpur normally and later ceased normal secondary-surveillance identification.
- The aircraft diverted west and remained airborne for several hours after normal communications were lost.
- The satellite-communications record strongly supports a southern Indian Ocean route family.
- Recovered debris independently reinforces loss of the aircraft in the Indian Ocean.
- The 18:25 SDU log-on is strongly consistent with restoration of SDU power after a material interruption, but the historical cause of that interruption remains indeterminate.
- The final 00:19 SATCOM sequence is best supported by the fuel-exhaustion / APU power-restoration framework.
- The final BFO values are strongly consistent with a substantial and rapidly changing descent component, but they do not by themselves establish one exact descent rate, aircraft attitude or control state.

WHAT THE PUBLIC EVIDENCE DOES NOT ESTABLISH

- The precise wreckage location.
- The initiating cause of the disappearance.
- The identity of the person, if any, controlling the aircraft during every phase of the diversion.
- Intent or motive.
- One uniquely proven end-of-flight control state.
- That the pilot home-simulator data constituted one exact rehearsal of the later MH370 route.
- That a fire, decompression, hypoxia event or deliberate act has been proven as the initiating cause.

CAUSE HYPOTHESES

The current research record treats deliberate onboard human action and an emergency response followed by later incapacitation as the strongest broad causal families. Neither is established. The dossier deliberately preserves symmetry between competing explanations where the evidence cannot responsibly distinguish them.

CURRENT SEARCH STATUS

Malaysia extended the current Ocean Infinity search agreement to 30 June 2027. The official Malaysian update states that 7,428.54 km² of the current target area remained to be completed at the time of the extension. Current search results must be integrated into any later edition before reliance on narrow-location conclusions.

HOW TO READ THE EVIDENCE RATINGS

- **ESTABLISHED:** directly supported by strong primary or convergent evidence.
- **STRONGLY SUPPORTED:** the best-supported interpretation, but not equivalent to direct proof.
- **SUPPORTED / MODEL-DEPENDENT:** reasonable and technically supported, but sensitive to assumptions or modelling.
- **INDETERMINATE:** the available public evidence cannot responsibly resolve the question.
- **EVIDENCE GAP:** a missing source, record, calculation, review or physical item that limits reliance.

IMPORTANT LIMITATIONS

The main wreckage, FDR and CVR remain unavailable. Full raw military-radar data, the complete original simulator forensic corpus, complete current Ocean Infinity AUV/QC data and independent numerical SATCOM reproduction also remain material gaps. Independent specialist review is still required before the dossier should be treated as an externally validated technical final.

THE APERTURE APPROACH

- Reality before reliance.
- Verification before interpretation.
- Evidence before narrative.
- No conclusion stronger than the available evidence.
- Material contradictions are disclosed rather than hidden.
- Alternative hypotheses are steelmanned and tested for falsification.
- Source dependence is distinguished from true independent corroboration.

THE COMPLETE ENGLISH DOSSIER

The full English dossier is intentionally much more detailed. It contains the principal investigative narrative, chronology, claims-and-evidence analysis, source and evidence registers, SATCOM, radar, debris and search analysis, competing hypotheses, falsification work, evidence gaps, specialist-review questions and controlled research records.

Document status: International accessibility guide. Not a substitute for the controlled English dossier. Independent public-source case study, not a client engagement.

Core source families represented in the controlled English dossier: Malaysia Ministry of Transport Safety Investigation Report; ATSB MH370 data communication logs and underwater-search reports; CSIRO drift research; Geoscience Australia search-data releases; Malaysia Ministry of Transport current Ocean Infinity search updates. The complete proposition-specific citations are contained in the English dossier and its controlled registers.