

Ground Cold-Chain Evidence Gap Dossier

The missing record between the catering kitchen and the aircraft door.

This public GCCAP document is an evidence support asset. It does not certify food safety, declare legal compliance, assign fault or replace client, auditor, insurer, regulator or legal review.

Why the evidence gap matters

Airline catering ground-leg records can be fragmented across spot checks, manual notes, supplier systems and delayed investigation. The useful question is not only where food went. It is what happened to cart temperature during the journey from cold-hold release to aircraft handover.

Review question	What cart, stage, timestamp, temperature record and source evidence exists for the ground leg?
Buyer value	Airlines, caterers, auditors and insurers can review the record before disagreement depends on memory or incomplete logs.
Public boundary	The dossier explains the evidence problem. It does not accuse operators or infer causation.

Ground-leg stages

GCCAP frames the journey as a sequence of reviewable stages. The exact scope is agreed in the pilot method.

Cold-hold release	Record the starting condition and release context before movement begins.
Staging and loading	Review dwell time, loading sequence and temperature trend during operational handling.
Truck and airside	Connect cart movement, gateway capture and route context to observed behaviour.
Aircraft handover	Create a review-ready endpoint for airline, caterer, insurer or audit questions.

What good evidence should include

Good evidence is useful because it connects raw data with context and limits.

Cart identity	The monitored cart or dispatch context must be clear.
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Timestamp confidence	Measurement time, retrieval time and report time should be separated where possible.
Temperature record	The record should show trend, duration, exception window and recovery.
Evidence limits	Missing data, delayed retrieval or mapping uncertainty must be stated clearly.

Review boundary: GCCAP reports observed behaviour, data quality and evidence limits. Live client exports require validated hardware, approved site access and agreed governance controls.