Bureau de la sécurité des transports du Canada

TSB investigation process



Assessment

We determine if a formal investigation is warranted and what safety issues can be explored



DeploymentA team is usually sent to assess

A team is usually sent to assess the occurrence and Communications informs the public



Notification

The TSB is notified of the occurrence

OCCURRENCE

FIELD PHASE

We will conduct a full investigation when it can advance transportation safety.
We also monitor occurrence statistics to identify trends and emerging safety issues.



Secure

Investigators secure and examine the site and equipment



Interview

We interview witnesses, company and government officials



Select

We remove wreckage and documentation for further examination



EXAMINATION AND ANALYSIS PHASE



Analyze

We analyze other data to reconstruct events to find out why it happened



Sequence We determine the

sequence of events to identify what happened



Test

Our lab examines select wreckage and tests components and systems



Review

We review recorders, medical reports and conduct further interviews

REPORT PHASE



The TSB does not wait until its investigation is complete or the final report is published to make important safety information public. If, at any stage of the investigation, we identify safety deficiencies, we inform those who can address the problem right away.





Review

Draft is reviewed by the Board and is approved or sent back



Comment Once the draft report is

Once the draft report approved, it is sent to designated reviewers



Finalize

Board finalizes report, drafts recommendations if required - approves report



Once the Board approves the final report, it is translated, edited, and then released to the public on the TSB website and through traditional and social media.

