

CONVERSATIONS BEFORE CRASH

17:43:02

JAL516

Tokyo Tower, JAL516 spot 18.

Air traffic control

JAL516, Tokyo Tower, good evening, runway 34R continue approach, wind 320/7, we have departure.

17:43:12

JAL516

JAL516, continue approach 34R.

17:44:56

Air traffic control

JAL516, runway 34R, cleared to land, wind 310/8.

17:45:01

JAL516

Cleared to land, runway 34R, JAL516.

17:45:11

JA722A

Tower, JA722A, C.

Air traffic control

JA722A, Tokyo Tower, good evening, number 1, taxi to holding point C5.

17:45:19

JA722A

Taxi to holding point C5, JA722A, number 1. Thank you.

17:47

CRASH

NOTE: For safety, passenger planes and other aircraft follow instructions from air traffic controllers for permission to take off and land. Aircraft captains are required to repeat instructions from air traffic control to confirm them.

How it happened

Japan Airlines (JAL) Flight 516 collided with coast guard aircraft JA722A while landing at Haneda Airport in Tokyo on Jan 2.

The Straits Times pieces together what happened that fateful night.

Cleared to land

JAL516 says that it sees no landing problems



SIZE COMPARISON

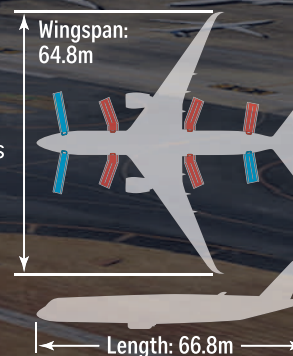
De Havilland Canada Dash 8

Five of the six coast guard crew members died in the crash



Airbus A350-900

All 367 passengers and 12 crew members from the JAL flight managed to escape the crash



Three exits used for evacuation
Five exits that could not be used due to fire

It is the first major accident involving an Airbus A350, built using advanced materials such as carbon fibre-reinforced plastic

Not cleared to enter the runway or take off

- The coast guard plane is ordered to taxi to a holding point near runway 34R where JAL516 is scheduled to land, but air traffic controllers fail to notice the Dash 8 entering 34R instead
- Shortly, JAL516 arrives and rams into the coast guard plane

