

# Moscow Sheremetyevo Airport Aeroflot flight SU1492 crashes

May 5, 2019



### Figures of the accident

- Aeroflot flight SU1492 to Murmansk, Russia, has crash-landed while returning to Moscow's Sheremetyevo International Airport, killing 41 people.
- The flight was operated by a Sukhoi Superjet 100-95B, registered as RA-89098.
- It declared a general emergency shortly after takeoff and attempted to return to the airport in the Russian capital, where it crashed during landing at approximately 6:30 pm local time – 27 minutes after taking off.
- The imagery shows that an evacuation process via the front doors, that lasted 55 seconds, was immediately started once the aircraft came to a stop.
- The Sukhoi then went up in flames during an attempted emergency landing. Footage from security cameras shows that the jet first made a hard touch-down but became airborne for a short distance again and touched the runway for a second time, when the landing gear broke and a fire on the outside started. The aircraft then touched down a third time and came to a stand on the runway, where it fully burnt down.

### Questions over when fire broke out

- The plane reportedly made several attempts to land, with airport officials saying that the plane caught fire when it made a hard emergency landing.
- "The plane sent out a distress signal after taking off, started emergency landing procedures, failed to land in the first attempt, and in the second it hit landing gear and its nose on the runway and started burning," an unnamed source told the Interfax news agency

## Rescue and Fire Fighting at Airports

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### Video:

<https://www.theguardian.com/world/2019/may/05/aeroflot-plane-bursts-into-flames-at-moscow-airport-leaving-13-dead>

Newspaper “ The Guardian”

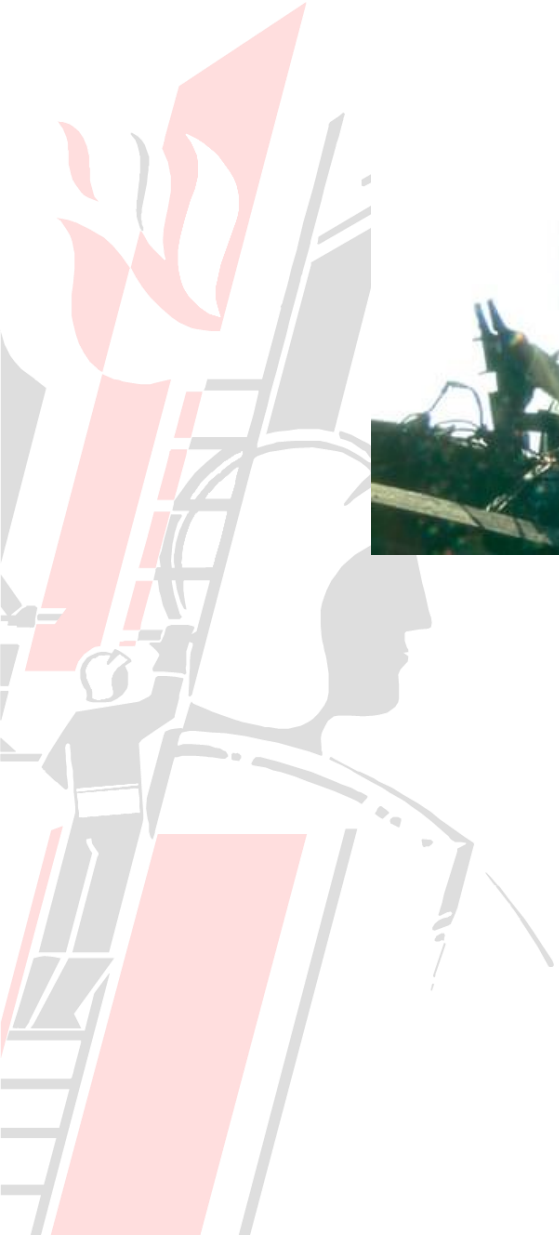
<https://www.youtube.com/watch?v=B0kB-1mDZ5Q>



# Rescue and Fire Fighting at Airports



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### How did the survivors escape

- Survived passengers reported handling and bringing hand luggage slowered the exit
- Emergency exits at the rear was not able to use because of fire
- Passangers bad injured in the tail side



### Response time fire brigade

- Full Emergency situation: No increase of readiness
- Aircraft accident: Alarm to ARFF
- “Mayday” cause an immediate alarm
- Code 7700 no immediate alarm
- Russian Authors said it fulfill regulation

### Timeline:

- 06:09 Aircraft sent code 7600, loss of communication
- 06:26 code 7700, Indicating emergency
- 06:31 alarm ARFF

<https://www.reuters.com/article/us-russia-aircraft-warning/russian-airport-fire-crews-mobilized-a-minute-after-jet-crash-landed-idUSKCN1SE2IW>



## Discussion

