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Tunnel vision Mind Hacks

AP603 crash



October 2, 1996, Boeing 757, 70 people on board



Flying over water, at night, with no visual references, the pilots were unaware of their true altitude



Air data computers were unable to show correct airspeed and altitude on cockpit displays because a maintenance worker had failed to remove tape covering the pitot-static systems ports on the aircraft exterior



Pilots focused on trying to know their altitude and speed and forgot that altitude given by radar was wrong

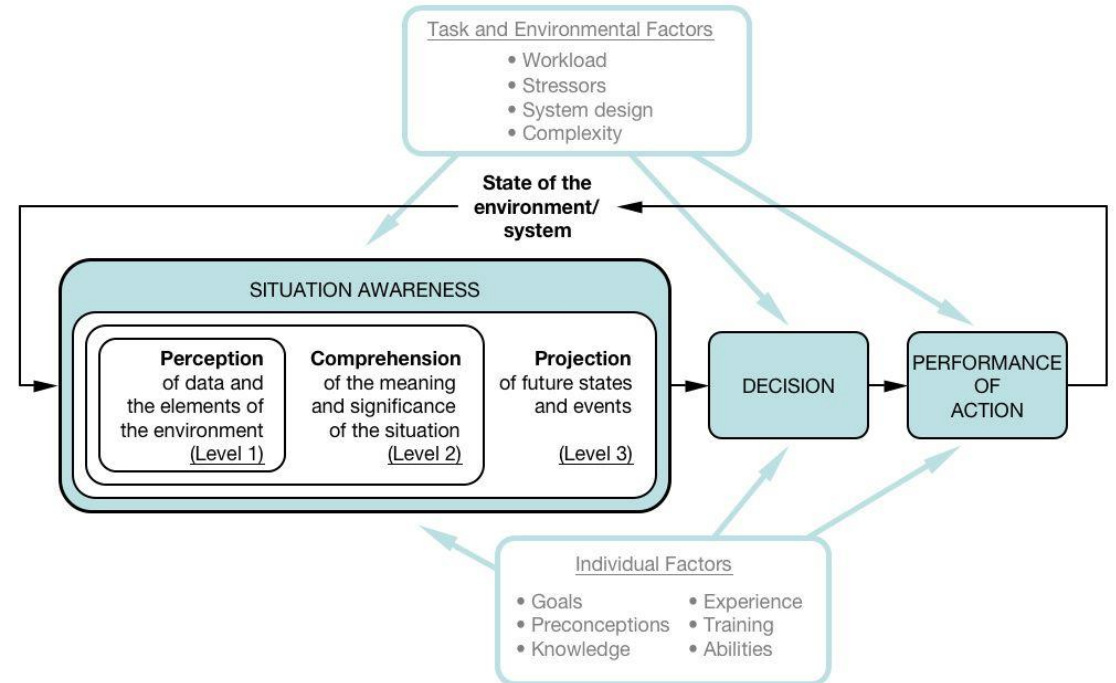
Tunnel vision can happen to anybody, in any situation...

- Chess
- Exams
- Driving
- Surgery
- Police investigations
- Pilots
- ...



What science says...

- Also known as loss of situational awareness
- Endsley's model with 3 levels



Sources

- Wikipedia, Aeroperú Flight 603
- Wikipedia, Situation awareness
- Mayday, episode Flying Blind

