

1992: A320 Mont-Saint-Odile

■ General context

- Scheduled flight Lyon-Strasbourg
- 6 crew members
- 90 passengers
- Approach phase
- No GPWS equipped
- Crew has low experience on type (162 and 61 hrs)

■ Situation context

- Begin approach VOR DME 05
- Descent at 3300 ft/mn instead of 800 ft/mn (3.3°)
- Crash on the top the Saint-Odile hill

1992: A320 Mont-Saint-Odile (con'd)

■ Consequences


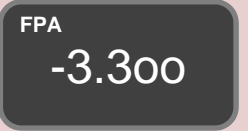
- Aircraft destroyed
- 87 deads (5 crew members / 82 passengers)
- 9 injured (1 crew member / 8 passengers)

1992: A320 Mont-Saint-Odile (con'd)

■ Causes (French BEA)

- Confusion regarding the descent mode by flight crew
- No perception of the descent speed by flight crew
- An increase of the speed
- No respect of the SOP required call out during approach
- Ergonomics of the vertical path indicators



HDG-V/S	TRK-FPA
	
3,300 ft/mn	3.3° (800 ft/mn)
3,200 ft about 1 rotation	3.3° about 3 1/3 rotation

1992: A320 Mont-Saint-Odile (end)

