

## National Transportation Safety Board

Left Engine Failure and Subsequent Depressurization Southwest Airlines Flight 1380 Boeing 737-700 Philadelphia, Pennsylvania April 17, 2018

Survival Factors presentation



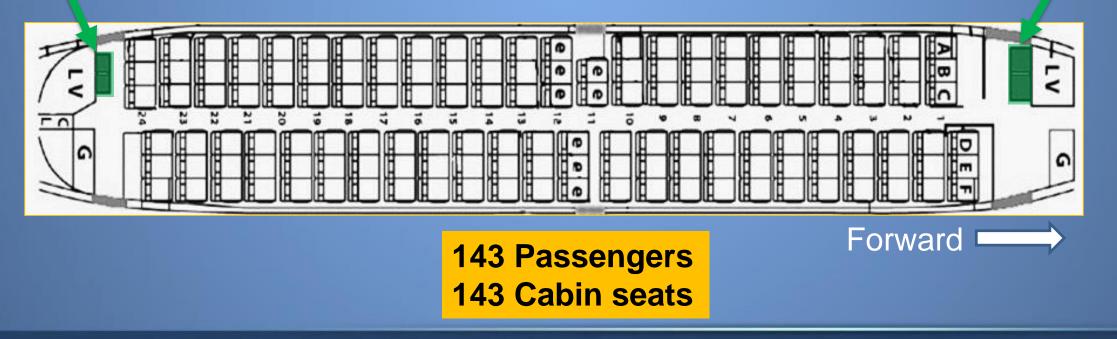
### **Cabin Configuration**

#### Aft dual jumpseat

- Flight attendant B
- Company employee

Forward dual jumpseat

- Flight attendant A
- Flight attendant C





#### **Events After Depressurization**

- Flight attendants (F/As) returned to jumpseats
- Retrieved portable oxygen bottles
- Row 14 passenger partially pulled through window
- Two passengers pulled injured passenger inside
- Medically qualified passengers began resuscitation efforts



#### **Cabin Crew Actions**

- Communications with flight crew established 5½ minutes before landing
- F/As aware of imminent landing; brace commands for 19 seconds
- All three F/As sat on floor for landing
- Dual-position jumpseat in forward galley unoccupied



#### Cabin Crew Actions

- Decisions contrary to procedures and training
- Cabin conditions challenging
- Being fully prepared for evacuation most critical responsibility
- F/As should have been properly restrained in jumpseats for landing



#### **Reseating Passengers**

- Full flight; no open passenger seats
- Passengers 14B and 14C moved to aft galley
  - One sat on F/A jumpseat
  - One sat on floor
- F/A manual and training did not address need to reseat passengers with no seats available
- No specific FAA guidance for this situation



#### Summary

- Safety would be improved by
  - Southwest Airlines flight attendants reviewing lessons learned from this accident
  - FAA developing guidance to mitigate hazards to passengers affected by in-flight loss of seating capacity





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