

25 Completed Safety Enhancements

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1. Terrain avoidance warning system (TAWS)
 - Could be included as an extra question after GPWS under Section B or in section C
2. CFIT Standard Operating Procedures
3. Precision approach implementation (PAI) Vertical Angles – Increase constant angle approaches
4. Minimum Safe Altitude Warning (MSAW) Systems
5. Proactive Safety Programs (FOQA + ASAP)
6. CFIT Crew Resource Management (CRM) training
7. CFIT Prevention training
8. Air Traffic Controller CFIT training
9. PAI-VGSI at runway ends
10. PAI-DME at airports

25 Completed Safety Enhancements (cont'd)



Runway Incursion Interventions

11. Ground Operations (General Aviation)
12. Tow tug operators
13. ATC

Improvements in Safety Culture

14. Industry will include essential safety information in the appropriate airline manuals (i.e., training programs)
15. FAA inspectors will utilize the Aircraft Flight Manual (AFM) database
16. CEO and Director of Safety (DOS) more visible
17. Industry will develop a process to inform personnel/flight crew of critical safety information

25 Completed Safety Enhancements (cont'd)



Maintenance Issues

18. Servicing landing struts

19. Surveillance of maintenance subcontractors

20. Minimum Equipment List (MEL) (covers recurring maintenance events)

- This would make a really nice Section C - in addition to what we have or could create

21. Air Carriers' Directors of Safety completed internal surveys to verify guidance was being followed

25 Completed Safety Enhancements (cont'd)



Aircraft Design

22. Manufacturers agree to install Vertical Situation Displays in new aircraft
23. Manufacturers agree to install Flight Envelope Protection in new type designs
24. ALAR Flight Crew Training
25. FAA issued Airworthiness Directives requiring the Inspection of High-Energy Rotating Parts
 - Notes: We should suggest a “Cargo” section C
 - We could do a MEL section C.
 - We could do “training” section C.