

**S406 . CAST SE 78 Cabin Injury Reduction During Turbulence HQ Control: 04/14/2014**  
**HQ Revision: 000**

**Air carrier completion of this questionnaire is voluntary.**

Additional information on this CAST Safety Enhancement (SE) can be found under the Guidance associated with this SE document. Please answer the questions below to indicate implementation status of this CAST SE.

SE Reference and Survey Questions	Implemented Yes/No	Comments	Manual Reference (for Carrier use only)
SE 78 Q1a. Does the air carrier have standard operating procedures that address turbulence encounters for: Flight crew?			
SE 78 Q1b. Does the air carrier have standard operating procedures that address turbulence encounters for: Cabin crew?			
SE 78 Q1c. Does the air carrier have standard operating procedures that address turbulence encounters for: Dispatchers?			
SE 78 Q2. Do the air carrier procedures direct flight crews to maximize the information available regarding turbulence conditions by utilizing ATC, other aircraft, and dispatch reports?			
SE 78 Q3a. Do the air carrier procedures direct flight crews to disseminate relevant turbulence information to: ATC?			
SE 78 Q3b. Do the air carrier procedures direct flight crews to disseminate relevant turbulence information to: Dispatch?			
SE 78 Q4. Do the air carrier procedures recommend that flight crews, when informed of known or forecast turbulence, adjust route, altitude, or speed to avoid turbulence or minimize its effects?			
SE 78 Q5. Do the air carrier training programs emphasize the turbulence associated with convective activity and recommend cumulonimbus avoidance by a minimum of 20 nm?			
SE 78 Q6a. Does the air carrier have procedures that address actions to deal with any unavoidable turbulence encounters for: Flight crew?			

SE Reference and Survey Questions	Implemented Yes/No	Comments	Manual Reference (for Carrier use only)
SE 78 Q6b. Does the air carrier have procedures that address actions to deal with any unavoidable turbulence encounters for: Cabin crew?			
SE 78 Q7. Do the air carrier procedures include a preflight briefing by the captain to the lead flight attendant whenever turbulence is forecast or anticipated?			
SE 78 Q8a. Do the air carrier procedures include a standardized protocol to inform flight attendants and passengers of: Anticipated turbulence?			
SE 78 Q8b. Do the air carrier procedures include a standardized protocol to inform flight attendants and passengers of: Severity?			
SE 78 Q8c. Do the air carrier procedures include a standardized protocol to inform flight attendants and passengers of: Actions to take in preparation or response?			
SE 78 Q9a. Does the Initial training for flight attendants include material that address turbulence encounters?			
SE 78 Q9b. Does the Recurrent training for flight attendants include material that address turbulence encounters?			
SE 78 Q9c. Does the Initial training for pilots include material that address turbulence encounters?			
SE 78 Q9d. Does the Recurrent training for pilots include material that address turbulence encounters?			
SE 78 Q10. Do the air carrier training programs emphasize the importance of flight attendants' personal safety?			
SE 78 Q11. Do the air carrier training programs promote communication and coordination among flight crew and cabin crew to deal with turbulence encounters?			
SE 78 Q12. Does the air carrier have a turbulence event reporting and tracking program?			
SE 78 Q13. Using data from the safety or company reporting programs, has there been a measurable reduction in turbulence-related injuries?			

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**Paperwork Reduction Act Burden Statement**

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All responses to this collection of information are voluntary; all information provided to the FAA regarding voluntary compliance with CAST Safety Enhancements is designated as protected from public disclosure in accordance with 14 CFR part 193 (70 FR 5500, February 2, 2005). Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to the FAA at: 800 Independence Ave. SW, Washington, DC 20591, ATTN: Information Collection Clearance Officer, ASP-110.

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1. The FAA has entered the Safety Enhancement information contained in this document on behalf of the Operator.

2. I hereby certify that the Safety Enhancement status statements in this document are accurate and complete.

\_\_\_\_\_  
Date