



Boeing Commercial Aircraft - Rescue & Fire Fighting Categories (FAA & ICAO)

FAA Part 139.315 - Index Categories Based on Aircraft Length

Index A - < 90'
 Index B - 90' - <126'
 Index C - 126' - <159'
 Index D - 159' - <200'
 Index E - 200' or greater

FAA ARFF (Aircraft Rescue & Fire Fighting) Index

Aircraft	A	B	C	D	E
707 (all)			X		
717-200		X			
720			X		
727 (All)			X		
737-100		X			
737-200		X			
737-300		X			
737-400		X			
737-500		X			
737-600		X			
737-700		X			
737-800			X		
737-900/900ER			X		
BBJ		X			
BBJ2			X		
BBJ3			X		
747SP				X	
747-100,200,300					X
747-400, 400ER					X
747-81*					X
757-200			X		
757-300				X	
767-200				X	
767-300/300W				X	
767-400ER					X
777-200, 200LR					X
777-300, 300ER					X
787-3, -8**				X	
787-9**					X
DC-8-43,55			X		
DC-8-61,71				X	
DC-8-62,72				X	
DC-8-63,73				X	
DC-9-15		X			
DC-9-21		X			
DC-9-32		X			
DC-9-41		X			
DC-9-51			X		
DC-10-10				X	
DC-10-30,40				X	
MD-11					X
MD-81,82,83,88			X		
MD-87			X		
MD-90-30			X		

*747-8 data is preliminary

**787 data is preliminary

ICAO Annex 14 - RFFS Categories Based on Aircraft Length & Fuselage Width

(aircraft overall length; maximum fuselage width)

Category 1 - < 9m (29.5'); 2m (6.6')
 Category 2 - 9m (29.5') - <12m (39.4'); 2m (6.6')
 Category 3 - 12m (39.4') - <18m (59.1'); 3m (9.8')
 Category 4 - 18m (59.1') - <24m (78.7'); 4m (13.1')
 Category 5 - 24m (78.7') - <28m (91.9'); 4m (13.1')
 Category 6 - 28m (91.9') - < 39m (128.0'); 5m (16.4")
 Category 7 - 39m (128.0') - <49m (160.8'); 5m (16.4")
 Category 8 - 49m (160.8') - <61m (200.1'); 7m (23.0')
 Category 9 - 61m (200.1') - <76m (249.3'); 7m (23.0')
 Category 10 - 76m (249.3') - <90m (295.3'); 8m (26.3')

ICAO RFFS (Rescue Fire Fighting Service) Category*

Aircraft	6	7	8	9	10
707 (all)		X			
717-200	X				
720		X			
727 (All)		X			
737-100	X				
737-200	X				
737-300	X				
737-400	X				
737-500	X				
737-600	X				
737-700	X				
737-800		X			
737-900/900ER		X			
BBJ	X				
BBJ2		X			
BBJ3		X			
747SP			X		
747-100,200,300				X	
747-400, 400ER				X	
747-81**					X
757-200		X			
757-300			X		
767-200		X			
767-300/300W			X		
767-400ER				X	
777-200, 200LR				X	
777-300, 300ER				X	
787-3, -8***			X		
787-9***				X	
DC-8-43,55		X			
DC-8-61,71			X		
DC-8-62,72			X		
DC-8-63,73			X		
DC-9-15	X				
DC-9-21	X				
DC-9-32	X				
DC-9-41	X				
DC-9-51		X			
DC-10-10			X		
DC-10-30,40			X		
MD-11				X	
MD-81,82,83,88		X			
MD-87		X			
MD-90-30		X			

* No Boeing Commercial Jet Aircraft In Categories 1 - 5

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