

# ***EMBRAER 170***

Commonality

June 2013

## E-Jets Systems Commonality



EMBRAER 190/195  
100%



E-Jets Family  
86%



EMBRAER 170/175  
100%

## E-Jets Commonality – Training

### Family pilot training commonality

EMBRAER	170	175	190	195
170	--	A/A/A	A/A/A	A/A/A
175	A/A/A	--	A/A/A	A/A/A
190	A/A/A	A/A/A	--	A/A/A
195	A/A/A	A/A/A	A/A/A	--

Training qualification differences : According to FAA AC 120- 53, grades range from A (best) to E (worst) in 3 categories: training differences, check differences and recurrent training

Maximum training commonality within the family  
Same cockpit | Common systems | Fly-by-wire technology

### Level A training differences

Applicable to aircraft with differences that can adequately be addressed through self-instruction.  
No classes are required.

Training is typically achieved by published material such as operating manual page revisions, dissemination of operational bulletins and differences handouts to describe minor differences between aircraft

### Level A check differences

No check related to differences is required at the time of differences training (current crew on one of the variants).

Pilot or co-pilot is responsible for knowledge of each aircraft differences.

### Level A recurrent training

Recurrent training is considered to be common to each variant.

Tracking of recurrent training for separate variants is not necessary or applicable.

Maintenance of recurrent training in any one variant suffices for any other variant.