



NPA 2016-11 : Review of aeroplane performance requirements for commercial air transport operations

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Auteur : FNAM

FNAM's comments – Annex 1

Type of aircraft	RWYCC	LDF	LD certified in the AFM on Dry RWY in m	Required Landing Distance at dispatch in m	LD certified AFM RWY actual conditions in m *	LD required in-flight if existing demonstrated data equivalent to the AMC 25.1592 for RWY actual conditions in m	LD required if applying the AMC1 LDF in m	% in-flight factors variation	% LD variation
A 300-600	6	1,7	839	1399	839	965	1401	45,2%	0,2%
	5	2,2	839	1608	918	1056	1846 ^{(4) (5)}	74,9%	14,8%
	4	2,3	839	1608	1608	1850	1930	4,3%	4,3%
	3	2,5	839	1608	1312	1508	2098 ^{(4) (5)}	39,1%	30,4%
	2	2,9	839	2029	1764	2029	2434 ^{(1) (2) (3)}	20,0%	20,0%
Beech1900	6	1,7	853	1219	853	981	1425	45,2%	16,9%
	5	2,6	853	1402	1402	1612	2219 ^{(3) (4) (5)}	37,6%	37,6%
	4	2,8	853	1402	1402	1612	2390 ^{(2) (3) (4) (5)}	48,2%	48,2%
	3	3,2	853	1402	1402	1612	2731 ^{(1) (2) (3) (4) (5)}	69,4%	69,4%
	2	4,0	853	1402	1402	1612	3414 ^{(1) (2) (3) (4) (5)}	111,7%	111,7%
MD 83	6	1,7	1038	1730	1038	1194	1733	45,2%	0,2%
	5	2,2	1038	1990	1182	1359	2284 ^{(2) (3)}	68,0%	14,8%
	4	2,3	1038	1990	1990	2288	2387	4,3%	4,3%
	3	2,5	1038	1990	1990	2288	2595 ⁽¹⁾	13,4%	13,4%
	2	2,9	1038	1990	1990	2288	3010 ⁽¹⁾	31,6%	31,6%

⁽¹⁾ In these cases, the corresponding aircrafts cannot land at Strasbourg (SXB) airport for instance while they were allowed to do so before.

⁽²⁾ In these cases, the corresponding aircrafts cannot land at Biarritz – Pays Basque (BIQ) airport for instance while they were allowed to do so before.

⁽³⁾ In these cases, the corresponding aircrafts cannot land at Agen (AGF), Brive (BVE) or Rodez (RDZ) airports for instance while they were allowed to do so before.

⁽⁴⁾ In these cases, the corresponding aircrafts cannot land at Lyon Bron (LYN) or Castres (DCM) airports for instance while they were allowed to do so before.

⁽⁵⁾ In these cases, the corresponding aircrafts cannot land at Le Castellet (CTT) airport for instance while they were allowed to do so before.