

2, Rond-point Dewoitine 31703 Blagnac Cedex France

FROM: Airport Operations

DATE: 19th of April 2019 REF: ME1911191 ISSUE: Issue 1.0

Subject: Airbus Aircraft Data for Visual Aids Calibration

Objective:

This document is aimed at providing aircraft data used for airport visual aids calibration (mainly PAPI, Precision Approach Path Indicator).

It shall be noted that the values at threshold can differ from the below values. The present values cannot be used for determining the approach minima category.

For any question, please contact airport operations department airport.compatibility@airbus.com

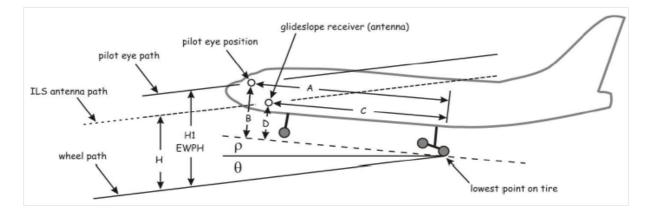
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H is the ILS-beam-to-wheel-path height; EWPH or H1 is the eye-path-to-wheel-path height. H4 is the Pilot's eye above wheels height.

The values H, H1 and H4 are calculated from the following formulas: H = D.cosp + C.sinp + [C.cosp - D.sinp] * tan θ H1 = B.cosp + A.sinp + [A.cosp - B.sinp] * tan θ H4 = B.cosp + A.sinp

Normal landing configuration is considered for calculations: Standard glidepath angle θ of 3 degrees, Maximum landing weight, V_{REF} + 5kts, Configuration Full, CG 30%.

Aircraft	Н		H1		H4	
	(m)	(ft)	(m)	(ft)	(m)	(ft)
A318-100	4.67	15.3	6.52	21.4	5.86	19.2
A319-100	4.78	15.7	6.63	21.8	5.93	19.5
A320-200	5.00	16.4	6.84	22.5	6.06	19.9
A321-200	4.99	16.4	6.88	22.6	5.87	19.2
A300B4-200	6.39	21.0	9.18	30.1	8.00	26.3
A300-600R	6.51	21.3	9.29	30.5	8.12	26.6
A310-300	6.77	22.2	9.54	31.3	8.57	28.1
A330-200	7.85	25.8	10.63	34.9	9.22	30.3
A330-300	8.17	26.8	10.94	35.9	9.37	30.7
A340-200	7.95	26.1	10.73	35.2	9.26	30.4
A340-300	8.15	26.7	10.92	35.8	9.35	30.7
A340-500	6.29	20.6	10.93	35.9	9.24	30.3
A340-600	7.00	23.0	11.66	38.2	9.69	31.8
A350-900	8.09	26.6	10.72	35.2	9.10	29.8
A350-1000	7.52	24.7	11.41	37.4	9.71	31.9
A380-800	5.95	19.5	11.19	36.7	9.52	31.2

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