AMC3 CAT.OP.MPA.110 Aerodrome operating minima

CAA ORS9 Decision No. 47

DETERMINATION OF DH/MDH FOR INSTRUMENT APPROACH OPERATIONS — AEROPLANES

a. The decision height (DH) to be used for a 3D approach operation, or a 2D approach operation flown using the continuous descent final approach (CDFA) technique, should not be lower than the highest of:
    a. the obstacle clearance height (OCH) for the category of aircraft;
    b. the published approach procedure DH or minimum descent height (MDH) where applicable;
    c. the system minima specified in Table 4;
    d. the minimum DH permitted for the runway specified in Table 5; or
    e. the minimum DH specified in the aircraft flight manual (AFM) or equivalent document, if stated.
b. The MDH for a 2D approach operation flown not using the CDFA technique should not be lower than the highest of:
    a. the OCH for the category of aircraft;
    b. the published approach procedure MDH where applicable;
    c. the system minima specified in Table 4;
    d. the lowest MDH permitted for the runway specified in Table 5; or
    e. the lowest MDH specified in the AFM, if stated.

Table 4

System minima — aeroplanes

Facility	**Lowest DH/MDH (ft)**
ILS/MLS/GLS	200
GNSS/SBAS (LPV)	200*
Precision approach radar (PAR)	200
GNSS/SBAS (LP)	250
GNSS (LNAV)	250
GNSS/Baro VNAV (LNAV / VNAV)	250
LOC with or without DME	250

SRA (terminating at ½ NM)	250
SRA (terminating at 1 NM)	300
SRA (terminating at 2 NM or more)	350
VOR	300
VOR/DME	250
NDB	350
NDB/DME	300
VDF	350

* For localiser performance with vertical guidance (LPV), a DH of 200 ft may be used only if the published FAS datablock sets a vertical alert limit not exceeding 35 m. Otherwise, the DH should not be lower than 250 ft.

Table 5

Runway type minima — aeroplanes

Runway type	**Approach type**	**Lowest DH/MDH (ft)**
Instrument runway	Precision approach (PA) runway, category I	200
Instrument runway	NPA runway	250
Non-Instrument runway	Non-instrument runway	Circling minima as shown in Table 15

c. Where a barometric DA/H or MDA/H is used, this should be adjusted where the ambient temperature is significantly below international standard atmosphere (ISA). GM8 CAT.OP.MPA.110 ‘Low temperature correction’ provides a cold temperature correction table for adjustment of minimum promulgated heights/altitudes.

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