

Phil,

A couple of questions -

1. Regarding our conversation yesterday:

DER ELEV: 394.0
OBST ELEV: 480
OBST DIST FROM ICAB LINE: 0.44 NM

CG: $(480-394) / (0.44 \times .76) = 257.18$ (258) FPNM

RAW CLIMB-TO ALTITUDE: $(258 \times 0.44) + 394 = 507.52$ (508), WHICH ROUNDS
TO 600

RAW HEIGHT ABOVE DER: $(508-394) = 114$ FT
.46B, SITUATION 2) APPLIES. (LOW, CLOSE-TO OBSTACLE)

ROUNDED CLIMB-TO ALTITUDE: 600
ROUNDED HEIGHT ABOVE DER: $(600-394) = 206$ FT
.46B, SITUATION 3) APPLIES. (CG AND CEIL/VIS REQUIRED)

Shouldn't the "raw" (non-rounded) climb-to altitude be used to determine which situation to apply?

2. Was the minimum 300 ft ceiling requirement from the former Chapter 12 (para 1208) intentionally dropped and not included in Volume 4? Is there a minimum ceiling value (other than the obvious 300 ft) in the above example (if applying SITUATION 3), and if the APT ELEV is 394, then the published ceiling would be 100 ft $(480-394 = 86$ which rounds to 100).

Pls advise

Thank
Jim C.