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Calibrating digital photogrammetric airborne imaging systems using a test field

Paper IV

Equation 3 in **IV** should be:

$$MTF \equiv e^{-2\pi^2\sigma_{PSF}^2 K^2} \quad (3)$$

The position of the resolution bar target was used as reference position of the resolution targets for the images with a 5 cm GSD and the position of the Siemens star was used as the reference position for the images with an 8 cm GSD. This caused mainly inaccuracy in the regression statistics in Figure 9 in **IV**. Correct regression statistics are given in Table 7 in Section 4.2 and corrected RP graphics are given in Figure 12 in Section 4.2.

In Table 2 in **IV** the σ_{PSF} values were scaled by 0.5 to correspond the results of Becker *et al.* (2006). In this work the σ_{PSF} values given by Equation 3 are used without scaling

Reference to Tang *et al.* (2000) is missing

Tang, L., Dörstel, C., Jacobsen, K., Heipke, C., Hinz, A., 2000. Geometric accuracy potential of the Digital Modular Camera, *International Archives of Photogrammetry and Remote Sensing*, 33(B4/3): 1051-1057.

Paper V, page 4, Table 1

The FOV for the DMC is
44° along track and 74° across track

Should be
42° along track and 69° across track