W&A | WEHRLI & ASSOCIATES
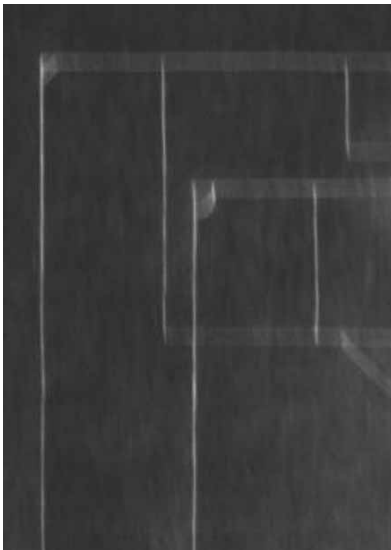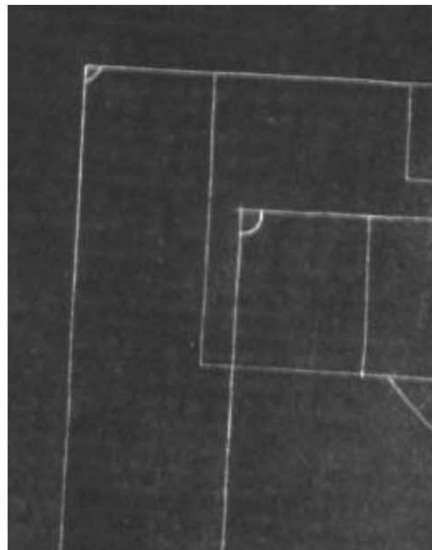5 Overidge Lane, Wilton, CT 06897
914.420.7017   info@wehrliassoc.com

➢ Motion compensation for small and medium format cameras **independent** of their data acquisition systems and stabilizing platforms.

➢ The UFMC slews (rotates) the camera/sensor body during the exposure time allowing the sensor to be **exposed to the same object scene** during the entire exposure time.

NO COMPENSATION   WITH COMPENSATION

Works With Any Area Array Camera
Make Your Images Better – Reduce Pixel Smearing.

➢ The forward motion of the sensor (caused by the motion of the aircraft) during the finite interval of exposure leads to a "dragging" or "smearing" of the recorded image in the flight direction.

➢ The UFMC consists of a servo system that rotates the camera at the required angular rate to "spotlight" a point on the ground. It coordinates with existing flight management systems by intercepting an exposure trigger pulse, initiating the motion, then triggering the camera.