



Figure 14. Operation of an airborne line scanner to produce contiguous imagery. Rotation of the mirror provides the across-track dimension of the image. The forward motion of the aircraft causes successive can

Figure 13. This gimbaled FLIR mounted underneath the fuselage of an aircraft allows the operator to image terrain anywhere ahead, behind, to either side, and all angles below the aircraft. Most FLIR systems are used together with high resolution television displays to provide the pilot and system operator with real time data for navigation as well as surveillance. (Courtesy of David Dorschner, Aerial Intelligence Specialists)