

Figure 19 Synthetic Aperture Radar Imagery of Tethered Destroyers



The destroyers seen as bright returns near the bottom of this SAR image are plainly visible but not necessarily easy to identify. Many common cultural features, such as roads, an airport, and housing subdivisions, are evident in the image. (Courtesy of Intera Technologies Ltd.)

Since it operates from a considerable standoff distance, an airborne SAR could be used to acquire imagery during a military exercise without directly overflying the area. A SAR could regularly monitor a border from a distance. It could provide early warning to peacekeeping forces of military activity such as the