

TABLE 9.1 Description of NIIRS Rating Scale

NIIRS value	Description and Examples
0	Interpretability of the imagery is precluded by obscurity, degradation, or very poor resolution.
1	Detect a medium-sized port facility or distinguish between taxiways and runways at a large airfield.
2	Detect large hangars at airfields or large buildings (for example, hospitals, factories, and warehouses).
3	Identify the wing configuration (for example, straight, swept, or delta) of large aircraft. Identify a large surface ship by type (for example, cruiser, auxiliary ship, or noncombatant/merchant). Detect trains or strings of standard rolling stock on railroad tracks (not individual cars).
4	Identify large fighters by type. Detect an open missile silo door. Identify individual tracks, rail pairs, control towers, and switching points in rail yards.
5	Distinguish between aircraft by the presence of refueling equipment (for example, pedestal and wing pod). Identify radar as vehicle-mounted or trailer-mounted. Identify air surveillance radars on ships. Identify individual rail cars by type (for example, gondola, flat, or box) and/or locomotives by type (for example, steam or diesel).
6	Distinguish between models of small/medium helicopters. Identify the spare tire on a medium-sized truck. Identify automobiles as sedans or station wagons.
7	Identify fittings and fairings on a fighter-sized aircraft. Detect details of the silo door hinging mechanism on launch silos and launch control silos. Identify individual rail ties.
8	Identify the rivet lines on bomber aircraft. Identify a handheld surface-to-air missile. Detect winch cables on deck-mounted cranes. Identify windshield wipers on a vehicle.
9	Differentiate cross-slot from single slot heads on aircraft skin panel fasteners. Identify vehicle registration numbers on trucks. Identify screws and bolts on missile components. Detect individual spikes in railroad ties.