

GOES-T

ATLAS V 541 ROCKET COMPONENTS

The GOES-T launch vehicle is an Atlas V 541 expendable launch vehicle (ELV). The term expendable launch vehicle means each vehicle is only used once. The three numbers in the 541 designation signify a payload fairing, or nose cone, that is approximately 5 meters (16.4 feet) in diameter; four solid-rocket boosters fastened alongside the central common core booster; and a one-engine Centaur upper stage:

