

The Tanegashima Space Center is the facility for launching satellites.

Vehicle Assembly Building (VAB) for large-scale launch vehicles



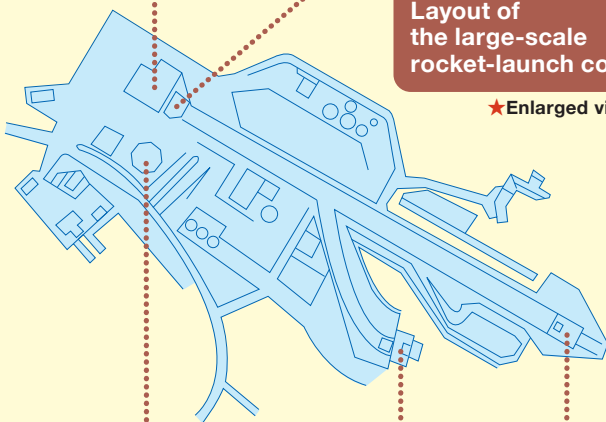
VAB is a facility to assemble, outfitting, and inspect a launch vehicle shipped from a factory. At the VAB, two vehicles can be assembled simultaneously. The launch vehicles are assembled on a large-scale launch vehicle movable launcher (ML). The satellite and fairing are mounted, and the vehicle is transported to the launch pad. The VAB is 81 meters high, 64 meters wide, and 34.5 meters depth.



Large-scale launch vehicle Movable Launcher (ML)

Layout of the large-scale rocket-launch complex

★ Enlarged view of A



Yoshinobu Block House (B/H)



At a point 500 meters away from the launch pad, the launch control room located 12 meters underground. All launch preparations up to the launch are remotely monitored and controlled from the Block House. And also, necessary information is transmitted to the Takesaki Range.

Launch Pad 2 (H-IIB)

(Right of the photo)

Launch Pad 1 (H-IIA)

(Left of the photo)



H-IIA Launch Vehicles are launched from Launch Pad 1. H-IIB Launch Vehicles from Launch Pad 2.