

**North West Cape defence locations with US access
(from north to south)**

Facility	Coordinates	Remarks
Area A, VLF transmitter antenna, Naval Communications Station Harold E. Holt	-21.816549°, 114.165868°	US constructed; US access; joint management
Area B, Base Administrative Area, Naval Communications Station Harold E. Holt	-21.886593°, 114.130581°	US constructed; US access; joint management
Space Surveillance Radar System, Naval Communications Station Harold E. Holt	-21.888860°, 114.130111°	US developed and constructed; Australian paid some installation cost; remotely operated from RAAF Edinburgh; data to Combined Space Operations Center (CSpOC), Vandenberg AFB, CA.
Space Surveillance Telescope, Naval Communications Station Harold E. Holt	-21.8957°, 114.0899°	US developed and constructed; Australian paid some installation cost; remotely operated from RAAF Edinburgh; data to Combined Space Operations Center (CSpOC), Vandenberg AFB, CA.
Defence High Frequency System Transmitter Station, Exmouth	-21.906818°, 114.132060°	Australian constructed, paid for, and operated. US access and US high frequency system integration
HANDS Ground Station Learmonth	-22.218294°, 114.102356°	Wholly US space situational awareness telescopes remotely and controlled from USAF Kikei supercomputing space surveillance complex, Maui, HA.
Learmonth Solar Observatory	-22.219239°, 114.103259°	Joint operation by Bureau of Meteorology and the USAF Detachment 1 of the 2nd Weather Squadron, Solar Observing Optical Network and Radio Solar Telescope Network, 557 th Weather Wing, Offutt AFB
Learmonth Space Situational Awareness (SSA) Observatory, Electro Optical Systems	-22.220436°, 114.103602°	Electro-Optical Systems, Canberra-based Australian technology company, partnering with Lockheed Martin; located on Defence property.
RAAF Base Learmonth	-22.234317°, 114.080960°	HANDS Ground Station Learmonth, Learmonth Solar Observatory and Learmonth Space Situational Awareness (SSA) Observatory co-located on RAAF Learmonth.
Learmonth Air Weapons Range	-22.449045°, 113.811018°	US use not verified.
Defence High Frequency System Receiver Station, Rough Range	-22.336271°, 114.048547°	Australian constructed, paid for, and operated. US access and US high frequency system integration