

## Airservices Australia Heritage Register Place Record

<b>Airservices Australia Place ID# :</b> 057 LLANDILO TRANSMITTER HF
<b>Airservices Australia Place Name:</b> Llandilo Radio Transmitter Station
<b>Location of Place (inc. link to plan/map image if appropriate):</b> Latitude: S33: 42' 46" Longitude: E150: 47' 37.8" Stoney Creek Road, Shanes Park, NSW.
<b>CHL/RNE ID# (inc. link to CHL/RNE):</b> <u>Shale Woodland Llandilo (CHL)</u> Refer to DSEWPaC Australian Heritage Database web-site: - <a href="#">Shale Woodland Llandilo</a> ; Place ID: 105534; Place File No: 1/14/005/0007. <u>Shale Woodland Llandilo (RNE)</u> Refer to DSEWPaC Australian Heritage Database web-site: - <a href="#">Shale Woodland Llandilo</a> ; Place ID: 16587; Place File No: 1/14/005/0007 <u>International Transmitter Station (CHL)</u> Refer to DSEWPaC Australian Heritage Database web-site: - <a href="#">Llandilo International Transmitter Station</a> ; Place ID: 106101, Place File No: 1/14/005/0015
<b>Other known Heritage Listings Associated with Place:</b> Not known.
<b>Potential (non-listed) Heritage Values Associated with Place (note if investigation conducted):</b> Airservices Australia nominated the International Transmitter Station for listing under the Commonwealth Heritage List (March 2009). The Minister for Sustainability, Environment, Water, Population and Communities gazetted the inclusion of the Llandilo International Transmitting Station on the 16 <sup>th</sup> of March 2011. Refer to DSEWPaC Australian Heritage Database CHL website: - <a href="#">Llandilo International Transmitter Station</a> , Stoney Creek Rd, Shanes Park, NSW, Australia. Place ID: 106101, Place File No: 1/14/005/0015
<b>Details if Place Located within or adjacent to known Heritage Place:</b> International Transmitter Station is surrounded in part by CHL place: Shale Woodland Llandilo, Place ID: 105534; Place File No: 1/14/005/0007.
<b>Statement of Significance for the Place (listed and/or potential):</b> <u>Shale Woodland Llandilo (CHL)</u> Refer to DSEWPaC Australian Heritage Database CHL Listed Place web-site: - Shale Woodland Llandilo; Place ID: 105534; Place File No: 1/14/005/0007. <u>International Transmitter Station (CHL)</u> Refer to DSEWPaC Australian Heritage Database web-site: - <a href="#">Llandilo International Transmitter Station</a> , Stoney Creek Rd, Shanes Park, NSW, Australia. Place ID: 106101, Place File No: 1/14/005/0015.
<b>Known History and Current Use of Place:</b> <u>Current Use</u> Since the closure of the Transmitter Station, the place has been used for a small number of research and communication activities and routine maintenance of the existing assets are carried out.

History

The International Transmitter Station was placed on air on 10<sup>th</sup> March 1959, and represented one part of a complex network of ground communication stations, interconnected by radio or land line, with which aircraft could communicate throughout flight. Over the life of the station there were changes in equipment, buildings and aerials, but these are poorly documented. The station ceased transmitting in December 2005, with the advent of undersea cables and satellite communications replacing the use of HF radio. The Station was used to transmit Radio VNG Australia's standard time signal from 12<sup>th</sup> January 1993 to 31<sup>st</sup> December 2002. The time signal was used for purposes such as geophysical, navigation and surveying where precise knowledge of time was required. The radio service was replaced by other methods such as the use of GPS.

**Summary Description of Significant Physical Characteristics/Elements of Place:**Shale Woodland Llandilo (CHL)

Refer to DSEWPac Australian Heritage Database CHL Listed Place web-site: - Shale Woodland Llandilo; Place ID: 105534; Place File No: 1/14/005/0007.

International Transmitter Station (CHL)

- Main Building complex:
  - North Hall,
  - Control Room,
  - South Hall,
  - South Hall extension,
  - Equipment Room,
  - Workshop/Store,
  - Power House,
  - Maintenance workshop,
  - VHF Aerial.
- Aerial Farm
- Archival Material

The International Transmitter Station is considered to be in a good condition. With changes in technology and transmitters that took place within the building complex, the aerial farm also changed with some aerials becoming disused and new aerials being erected.

**Tenure Arrangements:** Owned by Airservices Australia.

**Summary of Works, etc relevant to Heritage Values of Place:** Airservices' Environmental Services Branch must be consulted prior to giving approval to any proposed modification to those elements of the Station identified above, or the environment that comprises the Shale Woodland Community.

**Property or Information Restrictions/ Requirements Associated with Place:**

Public access restricted – access only permitted by approval of Airservices Australia.

**Stakeholder Consultation Requirements related to Place:** Heritage related statutory obligations exist under the EPBC Act. Both the Transmitter Station and surrounding woodland area are registered on the Commonwealth Heritage List. Refer to DSEWPac Australian Heritage Database CHL website: - [Llandilo International Transmitter Station](#), Stoney Creek Rd, Shanes Park, NSW, Australia. Place ID: 106101, Place File No: 1/14/005/0015.

Refer to DSEWPac Australian Heritage Database CHL Listed Place web-site: - Shale

Woodland Llandilo; Place ID: 105534; Place File No: 1/14/005/0007.
<b>Location/Details of 'off-site' Objects, Records etc of Significant Association with Heritage Values of Place:</b> Some documentation archived at the Airways Museum & Civil Aviation Historical Society, Essendon Airport, Victoria.
<p><b>Relevant Conservation Documents or References:</b></p> <p><u>Shale Woodland Llandilo (CHL)</u>  Refer to DSEWPaC Australian Heritage Database CHL Listed Place web-site: - <u>Shale Woodland Llandilo</u>; Place ID: 105534; Place File No: 1/14/005/0007.</p> <p><u>International Transmitter Station (CHL)</u>  Refer to DSEWPaC Australian Heritage Database web-site: - <u>Llandilo International Transmitter Station</u>, Stoney Creek Rd, Shanes Park, NSW, Australia. Place ID: 106101, Place File No: 1/14/005/0015.</p> <p>Heritage Assessment Report: “Heritage Assessment of Llandilo Transmitter Station, for Airservices Australia”; date: 08/04/2008. Report prepared by JCIS Consultants.</p> <p>Further information on the history of the International Transmitter Station can be found at the Airways Museum &amp; Civil Aviation Historical Society web-site:  <a href="http://www.airwaysmuseum.com/">http://www.airwaysmuseum.com/</a>.</p>
<b>Last Record Update Date:</b> 4 May 2011