A 12-person Northern Territory Emergency Service (NTES) volunteer unit will soon be formally established in the Watarrka National Park (Kings Canyon), Emergency Services Minister Paul Henderson said.

Emergency Services Minister Paul Henderson said the volunteers, currently administratively attached to the Hermannsburg volunteer unit, would provide a valuable service for visitors and residents of the Park.

"The geographical location of the Watarrka National Park means our regional centres are not able to provide an immediate assistance in the event of an emergency," Mr Henderson said.

"I commend and congratulate the volunteers for putting their hand to join with the NT Police, Bush Fires Council and the Park Rangers in responding to emergency situations."

The unit has been given an initial issue of four portable UHF radios and two mobile vehicle radios to ensure they could be reached throughout most of the National Park, at Kings Canyon Resort and Station, and for 40 kilometres along the approaching Lasseter Highway.

"These radios are vitally important, as the NTES volunteers will now be able to stay in close contact with the other emergency services," said Mr Henderson.

Santos, the operators of the nearby Mereenie Gas Field, agreed to place a UHF repeater on their field antenna.

The volunteers will be trained in vertical rescue, road accident rescue and communications.