

VKS-737 & HF-Tel

Divisions of the Australian National 4WD Radio Network Inc.



Established 1993

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Mission Statement

To provide emergency and general radio communications assistance services to travellers in rural and remote areas of Australia, and to be the pre-eminent provider of high frequency radio communications services throughout rural and remote areas of Australia.

The VKS-737 Radio Network provides:

Nineteen (19) Base Stations located at:

Adelaide – 1 (SA)	Adelaide – 2 (SA)	Alice Springs – 1 (NT)	Alice Springs – 2 (NT)
Cairns – 1 (QLD) [RFDS]	Cairns – 2 (QLD)	Carnarvon (WA) [RFDS]	Charleville (QLD) [RFDS]
Charters Towers – 1 (QLD)	Charters Towers – 2 (QLD)	Darwin (NT)	Derby (WA) [RFDS]
Meekatharra (WA) [RFDS]	Mount Isa (QLD) [RFDS]	Newcastle (NSW)	Perth (WA)
Port Hedland (WA) [RFDS]	St Marys (TAS)	Swan Hill (Vic)	

- Base Stations marked [RFDS] are located at RFDS Bases and are operated jointly as a partnership between the VKS-737 Radio Network and the Royal Flying Doctor Service Queensland Section and Western Operations.
- Base station names are based on the nearest city or major town not the actual location of the base station
- All base stations are remotely controlled by VKS-737 Operators, RFDS Operators and Emergency Services Operators located all-around Australia.
- The base stations act as contact points for emergency traffic, position reporting and safety logging, as well as providing a message handling service between subscribers and their families and friends.
- All base stations are equipped to handle HF-Tel traffic.

A choice of 7 frequencies allowing communications over a wide range of distances and times:

Channel 1: 5455kHz	Channel 2: 8022kHz	Channel 3: 11612kHz	Channel 4: 14977kHz
Channel 5: 3995kHz	Channel 6: 6796kHz	Channel 7: 10180kHz	

Selcall Monitoring of RFDS frequencies (at VKS-737 / RFDS bases) for RFDS Emergency calls.

Channel 20: 2020kHz VJN - VJJ - VJI	Channel 21: 2260kHz VJN	Channel 22: 2280kHz VJT - VKJ - VKL
Channel 23: 2656kHz VJT	Channel 24: 2792kHz VJB	Channel 25: 4010kHz VKJ
Channel 26: 4030kHz VKL	Channel 27: 4045kHz VJT	Channel 28: 4980kHz VJJ
Channel 29: 5110kHz VJN - VJJ - VJI	Channel 30: 5145kHz VJN	Channel 31: 5300kHz VJB - VKL
Channel 32: 5360kHz VJT - VJB - VKJ - VKL	Channel 33: 6825kHz VKJ	Channel 34: 6845kHz VJJ - VJI
Channel 35: 6880kHz VKJ	Channel 36: 6890kHz VJT	Channel 37: 6945kHz VJB
Channel 38: 6960kHz VKL	Channel 39: 6965kHz VJN - VJJ - VJI	Channel 40: 7465kHz VJN - VJJ - VJI
RFDS Base Station Callsigns:		VJB Derby (WA)
VJI Mount Isa (QLD)	VJJ Charleville (QLD)	VJN Cairns 1 (QLD)
VJT Carnarvon (WA)	VKJ Meekatharra (WA)	VKL Port Hedland (WA)

Weather Reports:

- Weather reports are available on request from some base stations.

Road Condition Information Reports:

- Road Condition Reports and Warnings are available from some base stations on request.

Emergency Communications:

- Emergency medical advice and support provided from the Royal Flying Doctor Service at Broken Hill, Cairns, Charleville, Mount Isa and Jandakot.
- Direct Selcall emergency access to
 - All RFDS Bases,
 - SA Police Communications Centre,
 - Perth, Darwin, Eucla & Wiluna Police,
 - Bushfires NT (Alice Springs),
 - SES and Fire & Emergency Services WA,
 - ACT Emergency Services Bureau.
- Direct selcall access to Police & Emergency Services vehicles fitted with VKS-737 Network frequencies.
- Direct selcall access to Vehicle Repair & Recovery Organisations i.e. RAASA, RACV, RACQ etc.
- Direct selcall access to Birdsville Auto, Pink Roadhouse, Mt Dare Homestead, Cookes Outback Motors.

Safety Logging:

- Regular Daily Schedules are held through some bases to allow subscribers to log in their present locations.

General Communications:

- Free to air mobile communications between VKS-737 subscribers at any time from any (mobile) location.

Network News:

- Subscribers regularly receive copies of "Network News" giving details of Network events etc.

HF-Tel (Radio-Telephone Service):

- Basic selcall radio-telephone service to a single pre-allocated telephone number anywhere within Australia.
This service works with any selcall equipped HF radio. This limited service is subject to spare pre-dial numbers being available on our radio-telephone interconnects.
- Direct-Dial radio-telephone service to any telephone number within Australia.
This service only works with Telcall equipped radios.

Licence Authorities:

- Licence Authority to use the VKS-737 Radio Network is available to all those travelling or working anywhere in Australia, either on land, at sea or in the air. There are no restrictions to the type of transport used.

The Australian National 4WD Radio Network Inc. is a Public Benevolent Institution.

All gifts of \$2.00 or more to the Network are allowable tax deductions to the donor under Item 1 Section 30-15 of the Income Tax Assessment Act 1997