

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 (17) 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)	Meekatharra (WA) [RFDS]
Mount Isa (QLD) [RFDS]	Newcastle (NSW)	Perth (WA)	St Marys (TAS)
Stawell (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 **Refer Notes 1 & 2** (at VKS-737 / RFDS bases) for RFDS Emergency calls.

2020kHz VJN - VJJ - VJI	2260kHz VJN	2280kHz VJT - VKJ	4010kHz VKJ
4045kHz VJT	4980kHz VJJ	5110kHz VJI	5145kHz VJN
5360kHz VKJ	6845kHz VJJ - VJI	6880kHz VKJ	6890kHz VJT
	6965kHz VJN - VJJ - VJI	7465kHz VJN - VJJ - VJI	
RFDS Base Station Callsigns:	VJI Mount Isa (QLD)	VJJ Charleville (QLD)	VJN Cairns 1 (QLD)
	VJT Carnarvon (WA)	VKJ Meekatharra (WA)	

Notes:

- 1. Callers must be in possession of a current ACMA Mobile Outpost Licence to operate on these frequencies**
- 2. Callers should be aware that possession of a radio enabled to transmit on RFDS, VKS-737 or other frequencies for which they do not hold a current valid Licence or Licence Authority is an offence under Sections 46 & 47 of the Radiocommunications Act 1992.**

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. NRMA, RAASA, RACV, RACQ etc.
- Direct selcall access to Birdsville Auto, Pink Roadhouse, Mt Dare Homestead, Cookes Outback Motors.

Safety Logging:

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

Weather Reports:

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

Road Condition Information Reports:

- Road Condition Reports and Warnings are available on request during regular sked times from some base stations

General Communications:

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

Network News:

- Subscribers regularly receive email copies of "Xploring VKS-737 Online" giving details of Network events etc.

HF-Tel (Radio-Telephone Service):

- 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

