

THE SCANNIST'S GUIDE TO THE 1999 AVON DESCENT

"The World's Greatest White Water Event"

BACKGROUND

The Avon Descent runs from the town of Northam to the suburb of Bayswater on the first weekend in August each year.

The event is a two-day, 133km time trial for both paddle and power craft. Scannists can find many frequencies in use for the event, from police to emergency services, from Westrail to CB Radio.

This document aims to supply as much information as possible.

If you find it useful, the WA Radio Scanner Users Group (the publishers of this Guide) would appreciate any comments and feedback as to what frequencies you found most useful, and if there was anything we'd missed, that we can use in next year's Guide.

INTERNET LINKS

The following sites may be useful for people wanting some more information on the Avon Descent.

Avon Descent Home Page

<http://www.avondescent.asn.au/>

Avon Descent Viewing

<http://www.iinet.net.au/~rokhor/canoe/avdesc.view.html>

Water and Rivers Commission: River Water Levels

<http://www.wrc.wa.gov.au/waterinf/telem/swan.htm>

Shire of Swan

<http://www.swan.wa.gov.au/>

City of Bayswater

<http://www.bayswater.wa.gov.au/>

WA Radio Scanner Users Group

<http://www.warsug.cjb.net/>

RAILWAYS

Westrail's radio network will have some event-related traffic, from the electric suburban trains ferrying people to Bayswater and Midland as well as the Hotham Valley Tourist Railway running special tours through the Avon Valley in conjunction with the Descent.

You may hear first aid traffic on the Westrail channels as they have provided the first aid services in past years.

FREQ (MHz)	DESCRIPTION
168.5200	Mainline Train Control System Wide
168.6400	Statewide Traffic MidSig
168.5500	Company & Private Sidings / Traffic, Alcoa, WA Chip & Pulp, Bunbury
169.0000	Traffic and marshalling system wide, Kwinana shunt, G'ton CBH, Worsley Alumina
169.1200	State Wide Traffic
171.0250	Esperance, Leonora, Martin, Merredin, Nangeenan, Northam
171.0500	Albany, Katanning, Pingelly
171.0750	Collie, Gingin, Kookynie, Manmanning,, Toodyay
171.1000	Amery, Cranbrook, Narrogin, Serpentine
171.1250	Doodlakine, East Perth, Northam
171.1500	Cunderdin, Joondalup
171.1750	Burakin, Gillingarra, Goomalling, Narngulu, Picton
171.2000	Kellerberrin, Leighton, Millendon Hill
171.2250	Harvey, Wongan Hills
171.2500	Martin, Mount Barker, Wagin, Watheroo, York
171.2750	Millendon Hill, Toodyay
171.3000	Bullsbrook
171.3250	Toodyay
411.6250	Shunting Perth Area
463.7500	Yard Master Forrestfield
410.6250	Crash Site Portables
418.2000	Metro Control – Midland
419.8500	CSA – Bayswater
419.9500	CSA – Midland

LOCAL GOVERNMENT AUTHORITIES

The Avon Descent begins in the Shire of Northam and passes through the Shire of Swan, Town of Bassendean and ends in the City of Bayswater.

The following frequencies are licensed to these Local Government Authorities although no specific details are known as to which frequencies may be used for the event.

FREQ (MHZ)	DETAILS
78.5750	Shire of Northam
78.8650	Shire of Northam
81.0750	Shire of Northam
158.3250	City of Bayswater
162.9250	City of Bayswater
410.6000	City of Bayswater
490.1250	City of Bayswater
495.3250	City of Bayswater
158.4250	Town of Bassendean
163.0250	Town of Bassendean
450.8750	Shire of Swan
451.4250	Shire of Swan
460.3750	Shire of Swan
460.9250	Shire of Swan
158.7625	Shire of Swan
158.9875	Shire of Swan
159.1625	Shire of Swan
163.3625	Shire of Swan
163.5875	Shire of Swan
163.7625	Shire of Swan
158.2250	Shire of Swan Volunteer Bushfire Brigades
162.8250	Shire of Swan Volunteer Bushfire Brigades

STATE EMERGENCY SERVICE

The State Emergency Service perform a number of useful roles throughout the Avon Descent however little is known about their radio network and how it will be used during the event. The known SES frequencies are printed here.

FREQ (MHz)	DESCRIPTION
468.6000	Channel 1
468.6250	Channel 2
468.6500	Channel 3
467.2250	Channel 6
467.4750	Channel 7
467.7250	Channel 8
466.9250	Unknown Channel

TELEVISION STATION STW-9

Channel Nine is a sponsor and broadcaster of the Avon Descent. Their frequencies are listed below. As with the State Emergency Service above, no additional information is available on these frequencies as to usage, etc.

FREQ (MHz)	DESCRIPTION
168.9375	News Crews
404.7500	
414.2000	
486.4500	Foldback – Raw audio feed for earpieces
487.3500	Main OB Van, Director for news bulletins
487.6500	Master Control

WA POLICE SERVICE

We can expect the WA Police Service frequencies to be active on the channels used in areas where the Avon Descent will be held.

FREQ (MHz)	DESCRIPTION
468.4500	Channel 25 – Northam area
468.9000	Channel 43 – Northam area
469.2000	Channel 55 – Gingin / Bindoon area
468.9750	Channel 46 – Walliston area
469.0500	Channel 49 – Sawyers Valley area
469.1750	Channel 54 – Greenmount area
468.3500	Channel 21 – Dianella area
468.8500	Channel 41 – Karrinyup area
468.9000	Channel 03 – Special Operations Channel
468.0500	Channel 09 – Independent Patrol Group Channel
468.5750	Channel 30 – Enquiries Channel

CITIZENS BAND (CB) RADIO

It is very likely that CB Radio will be used by teams and other interested parties during the event. Both the HF and UHF bands will no doubt be worth monitoring.

HF CB

CH	FREQ	CH	FREQ	CH	FREQ	CH	FREQ
1	26.965	11	27.085	21	27.215	31	27.315
2	26.975	12	27.105	22	27.225	32	27.325
3	26.985	13	27.115	23	27.235	33	27.335
4	27.005	14	27.125	24	27.245	34	27.345
5	27.015	15	27.135	25	27.255	35	27.355
6	27.025	16	27.155	26	27.265	36	27.365
7	27.035	17	27.165	27	27.275	37	27.375
8	27.055	18	27.175	28	27.285	38	27.385
9	27.065	19	27.185	29	27.295	39	27.395
10	27.075	20	27.205	30	27.305	40	27.405

UHF CB

CH	FREQ	CH	FREQ	CH	FREQ	CH	FREQ
1	476.425	11	476.675	21	476.925	31	477.175
2	476.450	12	476.700	22	476.950	32	477.200
3	476.475	13	476.725	23	476.975	33	477.225
4	476.500	14	476.750	24	477.000	34	477.250
5	476.525	15	476.775	25	477.025	35	477.275
6	476.550	16	476.800	26	477.050	36	477.300
7	476.575	17	476.825	27	477.075	37	477.325
8	476.600	18	476.850	28	477.100	38	477.350
9	476.625	19	476.875	29	477.125	39	477.375
10	477.650	20	476.900	30	477.150	40	477.400

