



That's me!

25 May 1999



The Chairman of the Productivity Commission
LB 2 Collins Street
EAST MELBOURNE VIC 8003

Re: Enquiry Into Broadcast Services Act 1992 and Related Legislation

Dear Commissioner,

Thank you for the opportunity to address our submission into the above enquiry. We would begin by stating that Heart n' Soul Productions controls 85 AM Broadcast Frequencies above 1606.5kHz and up to 1701kHz around the continent of Australia. These frequencies were issued as Narrow cast frequencies by the ACA and recently we have had the opportunity by the Australian Broadcasting Authority to turn them into commercial frequencies via virtue of Section 40 of the Broadcasting Services (BSA) Act 1992.

Because these frequencies are located above the broadcast band which is between 525kHz and 1606.5kHz they are considered to be off band although they serve the same purpose as the other Narrow cast and Commercial frequencies (which are in band) and serve the Australian public who is the end user in the same way.

Our major concern is that with the advent of digital broadcasting only around the corner, all existing users who are in band, will be allowed to migrate to the digital band using the Eureka 147 digital system on the 1.5GHz spectrum. If however the IBCC system was used, this would allow all existing channel owners to simply convert their existing frequency to digital and/or simulcast both in analogue and in digital on the same frequency.

- 2 -

Our fear is that if existing in band users are allowed to migrate to the 1.5GHz digital, we could be left out (and therefore our listeners) "orphaned". With the constant changing technology moving to the making of digital radio sets, and radio receiver manufacturers no longer making the analogue radio sets as we all know them for AM radio, a very real "cleansing" type threat is inevitable unless we are also invited to migrate to the digital band.

We are currently occupying the frequency 1638AM with an Arabic/English format, which broadcasts throughout Sydney and networks to Melbourne with an expansion programme to cover all states, in place. We have been serving the Arabic/Australian community (both those who were born here and those who have migrated) with our very successful Arabic/English format for four years. All our listeners are able to receive our service and our frequency 1638AM on a normal analogue radio set in both Sydney and Melbourne.

1638AM again is above the conventional 1606.5 "broadcast band". Anything below 1606.5 is controlled by the ABA, anything above 1606.5 is controlled by the ACA, (although 1638AM for example is able to be received by the standard analogue radio set, which all have the extra latitude to pick it up).

Whilst we are still on the less influential end of the broadcast spectrum, we find that it is extremely difficult to be dealing with two very different government bodies in this area. For example the ABA has control through the BSA Act 1992 on format for any radio or television service which is in or out of band, and the ACA only issues the relevant Apparatus Licence for delivery of the service which is the case for ourselves on 1638AM or any other frequency beyond 1606.5kHz. On the other hand, the ABA has full control of in band services with the issuing of both format types, coupled with a transmitter licences.

We see an urgent need on behalf our listening audience and ourselves to be a part of the digital conversion for incumbent broadcasters. We have spent a vast amount of money and effort over the last four years in making our service grow to keep our audience satisfied with our service and it is for that reason we do not wish to be left out of the digital conversion process.

- 3 -

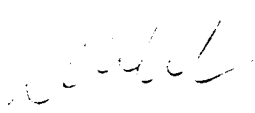
The object of the broadcast services act encourages innovation and diversity that would be available for community needs. We believe that if we are "orphaned" by not being part of the digital conversion, growth would automatically be stifled and literally at a stand still and the end user being our listeners in Sydney and Melbourne and soon to all cities around Australia would be affected. Accordingly competition will be reduced.

We are providing a unique service to the Arabic community of Australia, to individuals who have both migrated and were born here. We believe that we are providing a unique competitive environment to conventional broadcasters in band.

To that end it is clear that the theme and the thrust of this entire enquiry revolves around the introduction and the maintenance of sound competition in the broadcast environment. We would respectfully submit to the Commissioner that if we were "orphaned" by not being included as a part of the digital conversion for incumbent broadcasters, that this must, most certainly impact in creating and contributing to negative competition growth in the broadcast environment, and in our sector.

Please find also as a part of this submission, recent survey results by the very respected Quadrant Research Organisation on our Arabic service and also a list of all the other services which provide niche programming on related frequencies, some of which total around 300 individual channels around Australia between 1606.5kHz and 1701kHz AM.

Yours sincerely



Sid A. Merri
Heart of Soul Productions

NARROWCAST STATIONS BROADCASTING IN LANGUAGES OTHER THAN ENGLISH 25/3/99

NEW SOUTH WALES**1&G (02) 9318 2213**

2AM	Sydney		1620 AM
Radio Future Lebanon	Sydney	Arabic	150 Mhz
Middle East Radio	Sth Sydney	Arabic 24hrs	87.6 FM
Greek Radio Rentals	Sydney	Greek 24hrs	1683 AM
Galaxias	Sydney	Greek 24hrs	150 Mhz
China Radio	Sydney	Chinese 24hrs	150 Mhz
2AC	Sydney	Chinese 24hrs	150 Mhz
Korean Broadcasting	Sydney	Korean 24hrs	150 Mhz
2ME	Sydney	Arabic 24hrs	1638 AM
2MM	Sydney Wollongong	Greek 24hrs	1665 AM
Rete Italia	Sydney Wollongong	Italian 24hrs	801 1539 AM
Radio Austral	Sydney	Spanish 24hrs	87.8 FM
Radio Rio	Sydney	Spanish 24hrs	100.7 FM
Portuguese Radio	Sydney Wollongong	Portuguese 24hrs	150 Mhz
Radio Navratang	Sydney	Indian 24hrs	150 Mhz
Croatian Radio	Sydney	Croatian 24hrs	ACS
Radio Bayrak	Sydney	Turkish 24hrs	150 Mhz
Tamil Radio	Sydney	Tamil 24hrs	150 Mhz
2MAC	Wollongong	Macedonian	103.7 FM
2VRN	Sydney	Vietnamese	150 Mhz
Symbyan	Sydney	Greek 24hrs	150 Mhz
Rete Italia	Griffith	Italian 24hrs	1611 AM

ACT**1&G (02) 9318 2213**

Rete Italia	Canberra	Italian 24 hrs	1629 AM
Tamil Radio	Sydney	Tamil 24hrs	150 Mhz

VICTORIA**1&G (02) 9318 2213**

2AC	Melbourne	Chinese 24hrs	150 Mhz
3AB	Melbourne	Greek 24hrs	1116 AM
2ME	Melbourne	Arabic 24hrs	1638 AM
2MM	Melbourne	Greek 24hrs	1665 AM
3SA	Melbourne	Arabic 24hrs	1693 AM
3NY	Melbourne	Greek 24hrs	1422 AM
Rete Italia	Melbourne	Italian 24hrs	1593 AM
Hellenic Radio	Melbourne	Greek 24hrs	150 Mhz
China Radio	Melbourne	Chinese 24hrs	150 Mhz
Macedonian Radio	Melbourne	Macedonian 24 hrs	150 Mhz
Middle East Radio	Melbourne	Arabic 24 hrs	87.6 FM
Portuguese Radio	Melbourne	Portuguese 24 hrs	150 Mhz
Turkish Radio	Melbourne	Turkish 24 hrs	1702 AM 150 Mhz
Tamil Radio	Sydney	Tamil 24hrs	150 Mhz

QUEENSLAND**1&G (02) 9318 2213**

2AC	Brisbane	Chinese 24hrs	150 Mhz
Rete Italia	Brisbane	Italian 24 hrs	1629 AM

SOUTH AUSTRALIA

1&G (02) 9318 2213

2AC	Adelaide	Chinese 24hrs	150 Mhz
Donforos	Adelaide	Greek 24hrs	150 Mhz
Radio ENA	Adelaide	Greek 24hrs	87.6 fm 150 Mhz
Rete Italia	Adelaide	Italian 24 hrs	1629 AM

WESTERN AUSTRALIA

1&G (02) 9318 2213

Hellenic Radio	Perth	Greek 24hrs	1701AM 150 Mhz
Portuguese Radio	Fremantle	Portuguese 24hrs	150 Mhz

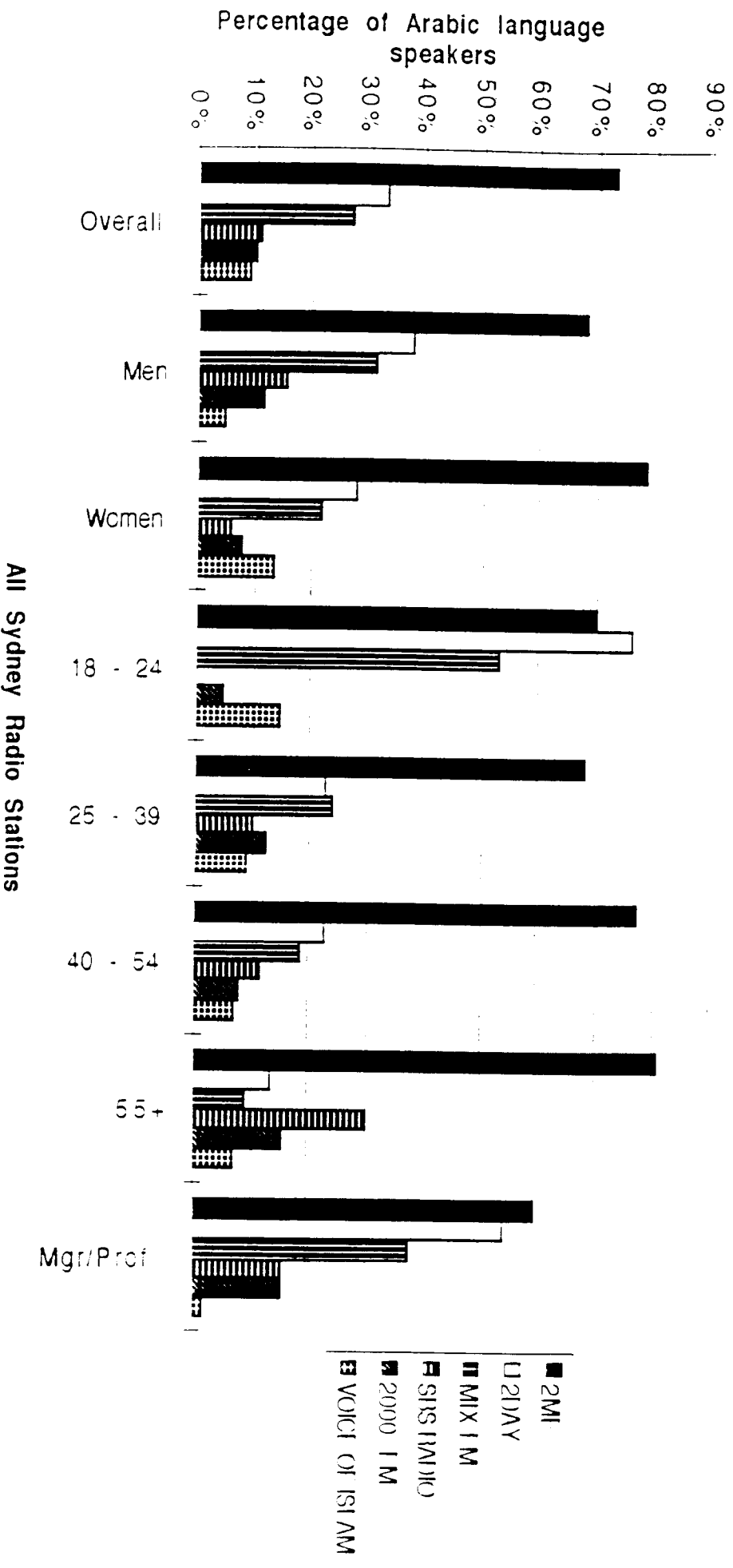
Thank you Sydney!

**90% of people
who listen to
Arabic language radio listen to
2ME 1638 AM
then 2 Day FM
then MIX 106.5
and now broadcasting
simultaneously into Melbourne 24
hours a day on 1638AM**

**Quadrant Research Study of Arabic language media consumption in Sydney
October – November 1998.**

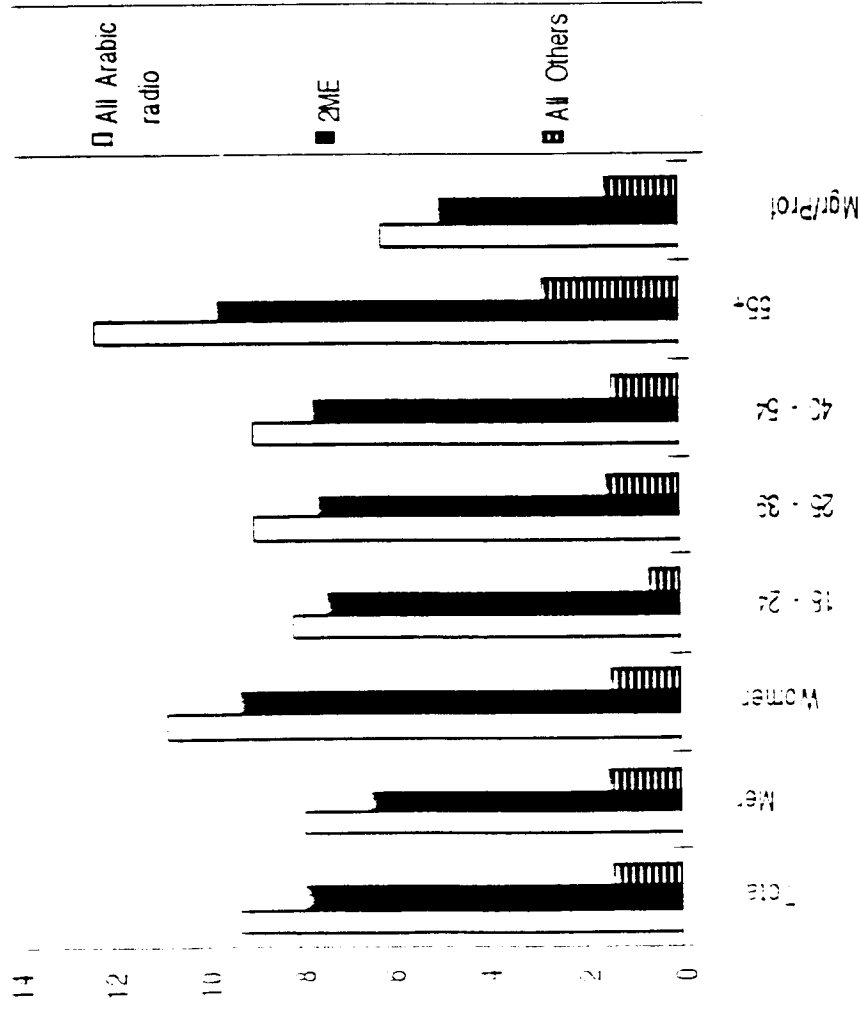
**Prompted recall in Arabic of listening to Bfm, 2NBC, Voice of Islam, 2ME,
SBS Radio, 2000 FM, Middle East Radio, and Lebanon Future Radio**

2ME WEEKLY RADIO LISTENING BY SYDNEY'S ARABIC SPEAKERS



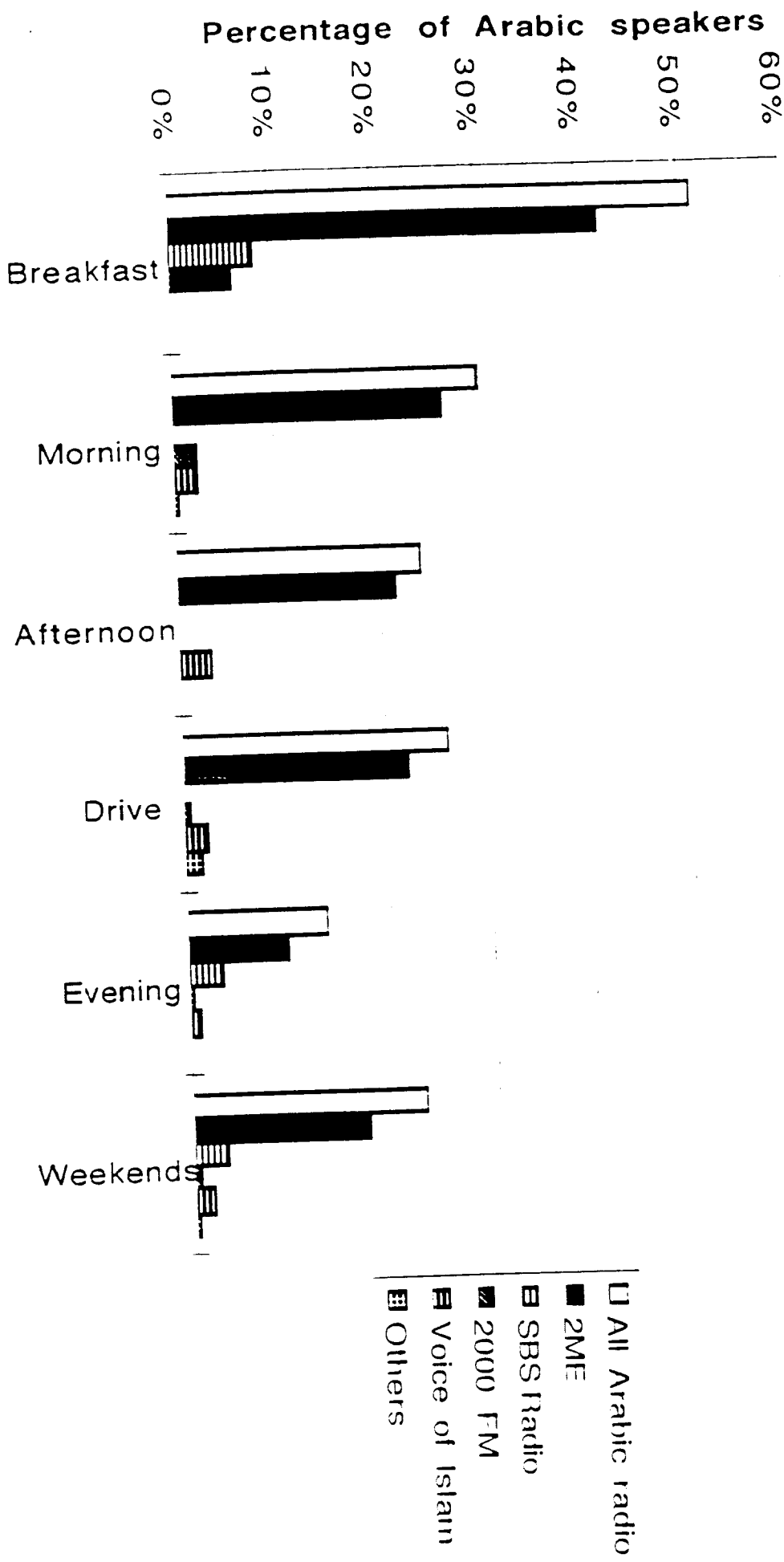
Source: Quadrant Research Arabic Language Media Survey November 1998. "During the past 7 days have you listened to each of these radio stations?"

ARABIC LANGUAGE RADIO - AUDIENCE SHARES



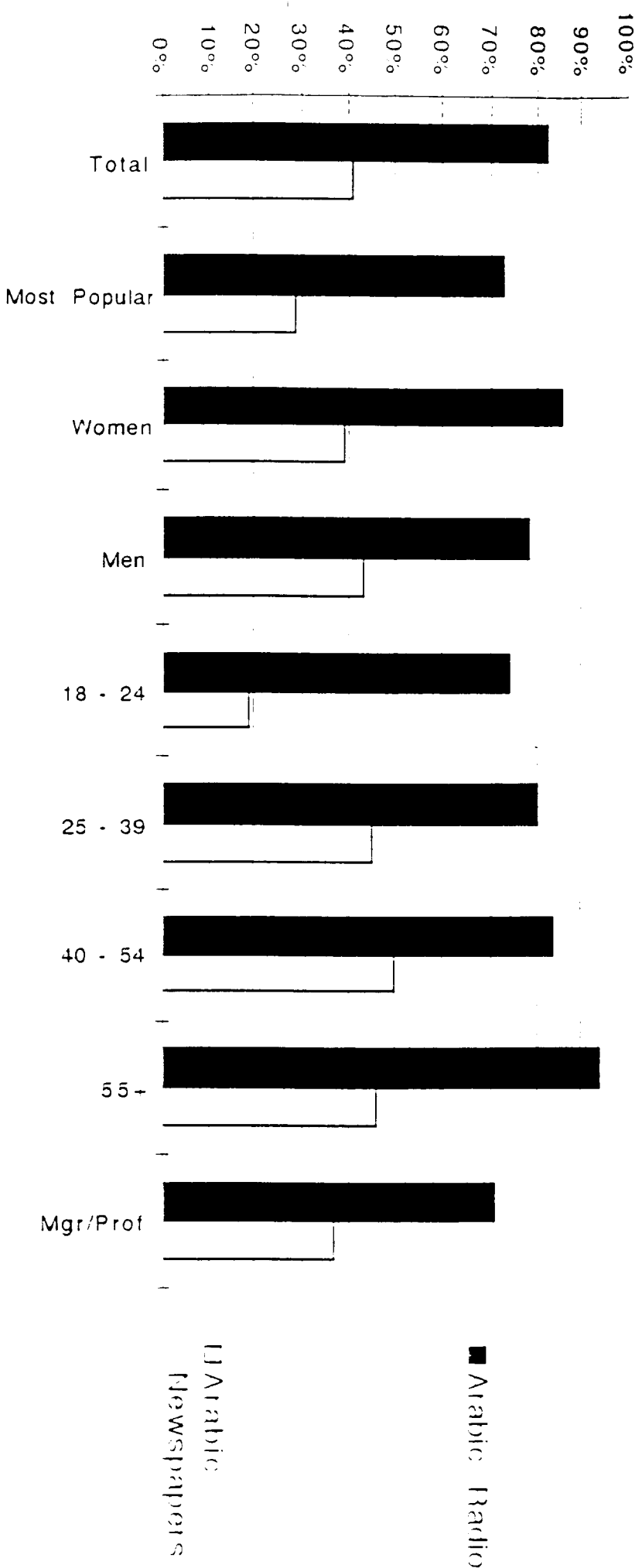
2ME

ARABIC RADIO MOST POPULAR LISTENING TIMES



ARABIC LANGUAGE REACH RADIO vs PRESS

Arabic Media Reach (Radio vs Press)



Source: Quadrant Research Arabic Language Media Survey November 1998 Prompted recall for all press titles and radio stations.

1 December 1998

Press Release

2ME beats Mix and 2DAY - Quadrant Research

Staff at Sydney's leading Arabic radio station, 2ME, are celebrating their overwhelming success in the first ever study dedicated to measurement of Arabic media consumption in Sydney. 2ME beat out 2DAY and Mix FM as the most popular radio station with Arabic speakers. With a weekly audience totalling 73% of all Arabic speakers in Sydney 2ME had more than double the reach of the next best station (2DAY 33%).

Sales Manager Peita Hauser said "When we opened in 1996 we knew our competition for the Arabic market was not Arabic media but mainstream stations" she explained "Arabic people love to hear the radio speak to them in their own language and this survey shows that our music format, our bilingual approach, competitions, news, traffic reports as well as the talent we have developed on-air has definitely given us the edge in this market."

In the strongly contested Arabic radio market 2ME has dominated the seven other services. Nine out of ten people who listen to Arabic radio listen to 2ME. Other services struggle to gain even 10% reach. The study also found that less than half the community (41%) read any of the local Arabic language newspapers with the most popular, El Telegraph, reaching 29% of Arabic speakers each week.

The study was conducted by Quadrant Research using a unique methodology originally developed for their Multicultural Omnibus Survey. Communities are identified by typical surnames and sampled from the electronic white pages. Participants are first qualified as Arabic speakers and prompted in Arabic on their listening, reading and viewing habits for each radio station, newspaper and TV Channel available to them.

The ABS Census 1996 found that the Arabic language is Sydney's most widely spoken non-English language with 122,551 speakers. 2ME is Australia's only commercial licensee broadcasting full time to Sydney and Melbourne.

For more information contact

Peita Hauser on (02) 9635 1638

Independent & General (02) 9318 2213 (national representatives)



That's me!

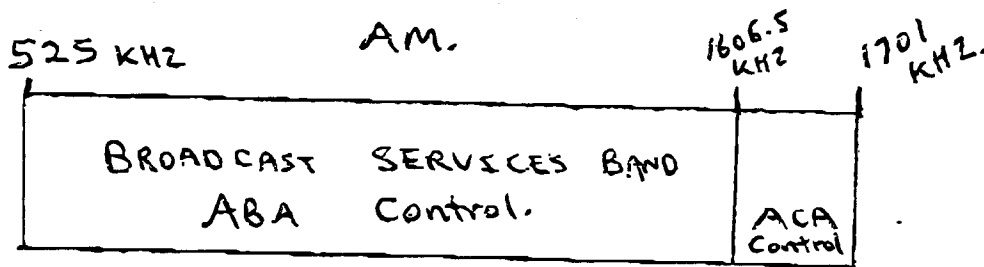
The Chairman Of The Productivity Commision
LB 2 Collins Street
East Melbourne VIC 8003.

Re: Inquiry Into Broadcast Services Act 1992 and Related Legislation.

ADDENDUM TO PREVIOUS LETTER:

Dear Commisioner we would like to add this addendum to our previous submission by showing a diagram as to how the typical broadcast spectrum is arranged on a standard radio reciever as used by the public.

We would also like to point out that in the recent Census held in 1996, 51% of the population of Australia is of a non-English language descent and these services using Apparatus licences and are available on the normal radios (but are theoratically off-band) target the same.



ABOVE. DIAGRAM OF A TYPICAL ANALAGUE RADIO SET, MANY WHICH HAVE THE EXTRA LATITUDE TO RECIEVE UP TO 1701 KHZ. WHICH IS THE END OF THE BROADCAST BAND IN THE USA and Canada and other parts of the world. *g*

Yours sincerely,

Sid A. Merhi

Sid A. Merhi.
Director:

26 / 5 / 99.

g

Macquarie News Building
5 Macquarie Street
Parramatta NSW 2150

Telephone: Reception: 96351638
Studios: 96333330
Fax: 96333311

AUSTRALIAN COMMUNICATIONS AUTHORITY

FREQUENCY SCAN REPORT

Lower Frequency: 1611.000000K

Upper Frequency: 1701.000000K

For the following states: ACT,NSW,NT,QLD,SA,TAS,WA,VIC

Frequency	T/R	Emission	Site Name	Client Name	Zn Easting	Northing	St	TX Power	Access ID
1.611000	M T	6K00A3E	Baldwin Drive KALEEN	Kaleen High School Registrar	55 691120	6099760	ACT	5.000 W	9310
1.611000	M T	6K00A3E	NSW Crescent BARTON	Teloepa Park School	55 693900	6089850	ACT	5.000 W H	49758
1.611000	M T	6K00A3E	Cowishaw Street GREENWAY	Lake Tuggeranong Secondary C	55 687700	6079000	ACT	5.000 W H	135139
1.611000	M T	6K00A3E	Senior High School WILLETTON	Willetton Senior High School	50 394070	6452280	WA	5.000 W	136036
1.611000	M T	6K00A3E	Lawson Avenue WOODBERRY	Francis Greenway High School	56 374450	6370150	NSW	1.000 W V	161783
1.611000	M T	6K00A3E	it Creek & Greive Pde ALTONA	Vanderlely	55 308200	5808550	VIC	400.000 W V	1130561
1.611000	M T	6K00A3E	gfield & Hines Rds WINGFIELD	Vanderlely	54 276160	6142510	SA	400.000 W V	1130562
1.611000	M T	6K00A3E	Remlaw & Walshs Rds HORSHAM	Vanderlely	54 597590	5936340	VIC	400.000 W V	1130565
1.611000	M T	6K00A3E	Harvey & Barneson Sts DARWIN	Auscoast Broadcasting Pty Ltd	52 700243	8622100	NT	400.000 W V	1130618
1.611000	M T	6K00A3E	m Rd & Bowles St Bendigo Vic	Vanderlely	55 258500	5933500	VIC	400.000 W V	1130774
1.611000	M T	6K00A3E	Production Ave St Marys NSW	GB Radio (Australia) Pty Ltd	56 292950	6263050	NSW	400.000 W V	1130793
1.611000	M T	6K00A3E	e and Hurst Street MT STUART	Heart N Soul Productions Pty	55 524570	5253135	TAS	400.000 W V	1130866
1.611000	M T	6K00A3E	Lot 2 Murarrie Rd TINGALPA	Queensland Hospital Radio As	56 510800	6961625	QLD	400.000 W V	1131078
1.611000	M T	6K00A3E	rrowcast Doolong Rd KAWUNGAN	Promo Radios Aust	56 484063	7200891	QLD	400.000 W V	1131512
1.611000	M T	6K00A3E	Traralgan Crk Rd Traralgan	Vanderlely	55 460100	5759550	VIC	400.000 W V	1132013
1.611000	M T	6K00A3E	12 Mendooran Rd BROCKLEHURST	Heart N Soul Productions Pty	55 654300	6440800	NSW	400.000 W V	1132334
1.611000	M T	6K00A3E	113 Palm St CREMORNE	Heart N Soul Productions Pty	55 727450	7661250	QLD	400.000 W V	1132778
1.611000	M T	6K00A3E	5 Rowe St CLUDEN	Heart N Soul Productions Pty	55 481700	7863700	QLD	400.000 W V	1132780
1.611000	M T	6K00A3E	5 Samsa St MOUNT ISA	Heart N Soul Productions Pty	54 343100	7709600	QLD	400.000 W V	1132782
1.611000	M T	6K00A3E	26 Saleyard Rd QUOIBA	Heart N Soul Productions Pty	55 445750	5437950	TAS	400.000 W V	1132784
1.611000	M T	6K00A3E	55 Killafaddy Rd LAUNCESTON	Heart N Soul Productions Pty	55 514450	5412650	TAS	400.000 W V	1132786
1.611000	M T	6K00A3E	rrington St Dovedale GRAFTON	Heart N Soul Productions Pty	56 494490	6715150	NSW	400.000 W V	1132788
1.611000	M T	6K00A3E	rry St Parkhurst ROCKHAMPTON	Heart N Soul Productions Pty	56 243750	7418950	QLD	400.000 W V	1132790
1.611000	M T	6K00A3E	Poley St & Cow Lne JINDABYNE	Heart N Soul Productions Pty	55 644550	5968700	NSW	400.000 W V	1132801
1.611000	M T	6K00A3E	7 Walker St ALICE SPRINGS	Heart N Soul Productions Pty	53 384700	7376150	NT	400.000 W V	1132849
1.611000	M T	6K00A3E	8 Ryan St ARMIDALE	Heart N Soul Productions Pty	56 373810	6622950	NSW	400.000 W V	1133100
1.611000	M T	6K00A3E	6 Byrne Court MILDURA	Thorburn	54 607888	6214980	VIC	400.000 W V	1133119
1.611000	M T	6K00A3E	24 Slag St BROKEN HILL	Heart N Soul Productions Pty	54 542200	5462210	NSW	400.000 W V	1133316
1.611000	M T	6K00A3E	332 Richmond Hill Rd LISMORE	United Christian Broadcaster	56 535070	6814440	NSW	400.000 W V	1133994
1.611000	M T	6K00A3E	and Reef Resort GREEN ISLAND	Heart N Soul Productions Pty	55 390350	8146650	QLD	400.000 W V	1134221
1.611000	M T	6K00A3E	aterfall Rd CHRISTMAS ISLAND	Promo Radios Aust	48 576319	8850274	WA	400.000 W V	1135945
1.611000	M T	6K00A3E	Broome Rd BROOME	Promo Radios Aust	51 417250	8016750	WA	400.000 W V	1136582
1.611000	M -	6K00A3E	ts and Tweedle Roads ALBANY	Lost the Plot Productions	50 573850	6123200	WA	400.000 W V	1136894
1.611000	M T	6K00A3E	Lot 566 Brockman Rd WAGIN	Great Southern Broadcasters	50 533633	6311117	WA	400.000 W V	1137357
1.611000	M T	6K00A3E	ot 4 Golfcourse Rd DONGARA	Promo Radios Aust	50 297980	6761580	WA	400.000 W V	1137810
1.611000	M T	6K00A3E	44 to 46 Altin St GRIFFITH	Promo Radios Aust	55 416390	6205250	NSW	400.000 W V	1137936
1.611000	M T	6K00A3E	h Tip Hawkins St KALGOORLIE	Lost the Plot Productions	51 350850	6598350	WA	400.000 W V	1138345
1.611000	M T	6K00A3E	n Point Road BASTION POINT	Mungo Media	55 744050	5827750	VIC	400.000 W V	1140442
1.611000	M T	6K00A3E	15 Lincoln Highway WHYALLA	ACA Central Office	53 739054	6341131	SA	400.000 W V	1140678
1.611000	M T	6K00A3E	Princes Highway PORT PIRIE	ACA Central Office	54 226250	6329850	SA	400.000 W V	1140681
1.611000	M T	6K00A3E	Coastal Hwy PORT HEDLAND WA	Promo Radios Aust	50 663600	7742000	WA	400.000 W V	1140811
1.611000	M T	6K00A3E	rt Hwy 5 Kms SE KATHERINE NT	Promo Radios Aust	53 210000	8397000	NT	400.000 W V	1140812
1.611000	M T	6K00A3E	2 Kms NW of MUDGEE	Midwest Radio Limited	55 741200	6392000	NSW	400.000 W V	1140813
1.611000	M T	6K00A3E	t 5 Wilson Road PORTLAND VIC	Promo Radios Aust	54 551000	6757100	VIC	400.000 W V	1140814
1.611000	M T	6K00A3E	Tacking Point PORT MACQUARIE	Promo Radios Aust	56 490500	6515000	NSW	400.000 W V	1140819
1.611000	M T	6K00A3E	ccess Rd/Kneebone L CHILTERN	Dickinson	55 464430	5998100	VIC	400.000 W V	1195402

AUSTRALIAN COMMUNICATIONS AUTHORITY

FREQUENCY SCAN REPORT

Lower Frequency: 1611.000000K
Upper Frequency: 1701.000000K

For the following states: ACT,NSW,NT,QLD,SA,TAS,WA,VIC

Frequency	T/R	Emission	Site Name	Client Name	Zn	Easting	Northing	St	TX Power	Access ID
1.611000	M T	6K00A3E	Lot 31 Furneaux St COOKTOWN	Ellison	55	312480	8288860	QLD	400.000 W V	1441630
1.620000	M T	6K00A3E	170 Kingsley Tce MANLY	Auscoast Broadcasting Pty Lt	56	518160	6963150	QLD	400.000 W V	1130096
1.620000	M T	6K00A3E	and Carinya Sts QUEANBEYAN	Promo Radios Aust	55	703350	6085900	NSW	400.000 W V	1130541
1.620000	M T	6K00A3E	Lot 1 Balcatta Rd BALCATT	Promo Radios Aust	50	388730	6473720	WA	400.000 W V	1130569
1.620000	M T	6K00A3E	Behan & Macnamara Sts CAIRNS	Auscoast Broadcasting Pty Lt	55	366780	8129820	QLD	400.000 W V	1130637
1.620000	M T	6K00A3E	ayes & Curzon Sts TOOWOOMBA	Auscoast Broadcasting Pty Lt	56	398600	6950690	QLD	400.000 W V	1130650
1.620000	M T	6K00A3E	& Industrial Ave CALOUNDRA	Auscoast Broadcasting Pty Lt	56	511520	7035790	QLD	400.000 W V	1130651
1.620000	M T	6K00A3E	24 Macauley Pl BAYSWATER	GB Radio (Australia) Pty Ltd	55	347350	5810350	VIC	400.000 W V	1130754
1.620000	M T	6K00A3E	e and Hurst Street MT STUART	Heart N Soul Productions Pty	55	524570	5253135	TAS	400.000 W V	1130867
1.620000	M T	6K00A3E	120 Bentley Rd EVANSTON PARK	Promo Radios Aust	54	292840	6164660	SA	400.000 W V	1131077
1.620000	M T	6K00A3E	12 Mendooran Rd BROCKLEHURST	Heart N Soul Productions Pty	55	654300	6440800	NSW	400.000 W V	1132335
1.620000	M T	6K00A3E	erang-Broadbeach Rd CARRARA	Auscoast Broadcasting Pty Lt	56	538066	6899300	QLD	400.000 W V	1132898
1.620000	M T	6K00A3E	12 Buckwong Pl Thredbo	Heart N Soul Productions Pty	55	616650	5958850	NSW	400.000 W V	1132953
1.620000	M T	6K00A3E	3 Fitzroy St SALE	Heart N Soul Productions Pty	55	505300	5782800	VIC	400.000 W V	1132993
1.620000	M T	6K00A3E	6 Austral St SHOAL BAY	Heart N Soul Productions Pty	56	420980	6378980	NSW	400.000 W V	1132996
1.620000	M T	6K00A3E	duction St Stevenson Heights	Heart N Soul Productions Pty	56	432100	7247050	QLD	400.000 W V	1133000
1.620000	M T	6K00A3E	12 Young St HORSHAM	Heart N Soul Productions Pty	54	607700	5934650	VIC	400.000 W V	1133008
1.620000	M T	6K00A3E	Main Road FALLS CREEK	Heart N Soul Productions Pty	55	524500	5920100	VIC	400.000 W V	1133011
1.620000	M T	6K00A3E	8 Ryan St ARMIDALE	Heart N Soul Productions Pty	56	373810	6622950	NSW	400.000 W V	1133101
1.620000	M T	6K00J3E	ports Club Barham Rd MOAMA	Promo Radios Aust	55	296250	5002650	NSW	400.000 W V	1135766
1.620000	M T	6K00A3E	e & Aberline Rds WARRNAMBOOL	Vanderlely	54	632400	5752000	VIC	400.000 W V	1135809
1.620000	M -	6K00A3E	Germantown Rd TWO WELLS	Promo Radios Aust	54	276500	6168400	SA	400.000 W V	1136011
1.620000	M T	6K00A3E	Office Radar Hill GLADSTONE	United Christian Broadcaster	56	322900	7360600	QLD	400.000 W V	1136738
1.620000	M T	6K00A3E	ot 12 Bussell Hwy BUSSELLTON	Promo Radios Aust	50	351010	6274900	WA	400.000 W V	1136772
1.620000	M T	6K00A3E	ns & Bees Creek Rd NOONAMAH	Bradd	52	723450	8604640	NT	400.000 W V	1136926
1.620000	M T	6K00A3E	15 Lincoln Highway WHYALLA	Promo Radios Aust	53	739054	6341131	SA	400.000 W V	1137727
1.620000	M T	6K00A3E	ld Narrandera Rd WAGGA WAGGA	Promo Radios Aust	55	530638	6117034	NSW	400.000 W V	1137996
1.620000	M T	6K00A3E	sh Tip Bradford St GERALDTON	Lost the Plot Productions	50	269400	5814600	WA	400.000 W V	1138304
1.620000	M T	6K00A3E	Hwy and Halifax Rds INGHAM	Promo Radios Aust	55	415550	7944950	QLD	400.000 W V	1138507
1.620000	M T	6K00A3E	Hwy and Jackson Rd NARRIKUP	Lost the Plot Productions	50	565500	6151550	WA	400.000 W V	1138583
1.620000	M T	6K00A3E	Princes Highway PORT PIRIE	ACA Central Office	54	226250	6329650	SA	400.000 W V	1140809
1.620000	M T	6K00A3E	HOME BUSH	2KY Broadcasters Pty Ltd	56	320600	6253899	NSW	400.000 W V	1195499
1.620000	M T	6K00A3E	Lot 6 Paluma Rd CANNONVALE	Coastlands Ministry -	55	674767	7755657	QLD	400.000 W V	1481152
1.620000	M T	6K00A3E	ear St Josephs Home SANDGATE	Newcastle School of Announci	56	378300	5363400	NSW	100.000 W V	137899
1.620000	M T	6K00A3E	view Gve WILLIAMSTOWN NORTH	Promo Radios Aust	55	311280	5807800	VIC	400.000 W V	1130538
1.620000	M T	6K00A3E	ot 1 Kinsellas Rd MANGO HILL	Promo Radios Aust	56	504126	5990478	QLD	400.000 W V	1130552
1.620000	M T	6K00A3E	523 South Road REGENCY PARK	Tatley Pty Ltd	54	277700	6139400	SA	400.000 W V	1130640
1.620000	M T	6K00A3E	A Cherry Lane LAVERTON NORTH	Promo Radios Aust	55	305060	5809180	VIC	400.000 W V	1130760
1.620000	M T	6K00A3E	e and Hurst Street MT STUART	Heart N Soul Productions Pty	55	524570	5253135	TAS	400.000 W V	1130868
1.620000	M T	6K00A3E	emarluk & Bagot Rds LUDMILLA	Heart N Soul Productions Pty	52	701600	8625800	NT	400.000 W V	1132022
1.620000	M T	6K00A3E	36 Reddy St Mundarring	Heart N Soul Productions Pty	50	420850	5469442	WA	400.000 W V	1132027
1.620000	M T	6K00A3E	Barton Highway MURRUMBATEMAN	Heart N Soul Productions Pty	55	685250	6128150	NSW	400.000 W V	1132218
1.620000	M T	6K00A3E	12 Mendooran Rd BROCKLEHURST	Heart N Soul Productions Pty	55	654300	6440800	NSW	400.000 W V	1132336
1.620000	M T	6K00A3E	Poley St & Cow Lne JINDABYNE	Heart N Soul Productions Pty	55	644550	5968700	NSW	400.000 W V	1132775
1.620000	M T	6K00A3E	113 Palm St CREMORNE	Heart N Soul Productions Pty	55	727450	7661250	QLD	400.000 W V	1132779
1.620000	M T	6K00A3E	5 Rowe St CLUDEN	Heart N Soul Productions Pty	55	481700	7863700	QLD	400.000 W V	1132781

AUSTRALIAN COMMUNICATIONS AUTHORITY

FREQUENCY SCAN REPORT

Lower Frequency: 1611.000000K

Upper Frequency: 1701.000000K

For the following states: ACT,NSW,NT,QLD,SA,TAS,WA,VIC

Frequency	I/R	Emission	Site Name	Client Name	Zn	Easting	Northing	St	TX Power	Access ID
1.629000	M T	6K00A3E	5 Samsa St MOUNT ISA	Heart N Soul Productions Pty	54	343100	7709600	QLD	400.000 W V	1132783
1.629000	M T	6K00A3E	26 Saleyard Rd QUOIBA	Heart N Soul Productions Pty	55	445750	5437950	TAS	400.000 W V	1132785
1.629000	M T	6K00A3E	55 Killafaddy Rd LAUNCESTON	Heart N Soul Productions Pty	55	514450	5412650	TAS	400.000 W V	1132787
1.629000	M T	6K00A3E	rrington St Dovedale GRAFTON	Heart N Soul Productions Pty	56	494490	6715150	NSW	400.000 W V	1132789
1.629000	M T	6K00A3E	rry St Parkhurst ROCKHAMPTON	Heart N Soul Productions Pty	56	243750	7418950	QLD	400.000 W V	1132791
1.629000	M T	6K00A3E	7 Walker St ALICE SPRINGS	Heart N Soul Productions Pty	53	384700	7376150	NT	400.000 W V	1132850
1.629000	M T	6K00A3E	3 Fitzroy St SALE	Heart N Soul Productions Pty	55	505300	5782800	VIC	400.000 W V	1132994
1.629000	M T	6K00A3E	duction St Stevenson Heights	Heart N Soul Productions Pty	56	432100	7247050	QLD	400.000 W V	1133001
1.629000	M T	6K00A3E	2 Tareena Ave KELSO	Heart N Soul Productions Pty	55	742050	6299750	NSW	400.000 W V	1133003
1.629000	M T	6K00A3E	12 Young St HORSHAM	Heart N Soul Productions Pty	54	607700	5934650	VIC	400.000 W V	1133009
1.629000	M T	6K00A3E	Main Road FALLS CREEK	Heart N Soul Productions Pty	55	524500	5920100	VIC	400.000 W V	1133076
1.629000	M T	6K00A3E	8 Ryan St ARMIDALE	Heart N Soul Productions Pty	56	373810	6622950	NSW	400.000 W V	1133102
1.629000	M T	6K00A3E	24 Slag St BROKEN HILL	Heart N Soul Productions Pty	54	542200	6462210	NSW	400.000 W V	1133317
1.629000	M T	6K00A3E	12 San Mateo St MILDURA	Heart N Soul Productions Pty	54	605150	6214750	VIC	400.000 W V	1133320
1.629000	M T	6K00A3E	Nowra Rd CURRARONG	Mars Media Pty Ltd	56	300750	6122620	NSW	400.000 W V	1133738
1.629000	M T	6K00A3E	and Reef Resort GREEN ISLAND	Heart N Soul Productions Pty	55	390350	8146650	QLD	400.000 W V	1134124
1.629000	M T	6K00A3E	aterfall Rd CHRISTMAS ISLAND	Promo Radios Aust	48	576319	8850274	WA	400.000 W V	1135946
1.629000	M T	6K00A3E	ilicent & Illman Rds COMPTON	United Christian Broadcaster	54	473500	5818400	SA	400.000 W V	1136737
1.629000	M T	6K00A3E	ot 15 Barellan Rd NARRANDERA	Promo Radios Aust	55	456360	6156105	NSW	400.000 W V	1137319
1.629000	M T	6K00A3E	at Ocean Road PETERBOROUGH	Mungo Media	54	662300	5725800	VIC	400.000 W V	1140441
1.629000	M T	6K00A3E	15 Lincoln Highway WHYALLA	ACA Central Office	53	739054	6341131	SA	400.000 W V	1140679
1.629000	M T	6K00A3E	Princes Highway PORT PIRIE	ACA Central Office	54	226250	6329850	SA	400.000 W V	1140680
1.629000	M T	20K0A3E	Edith Street WARATAH	ABA Holding Client	56	380298	6359005	NSW	5.000 W V	8117860
1.629000	M T	20K0A3E	Wallsend Hospital WALLSEND	ABA Holding Client	56	376300	6358800	NSW	5.000 W V	8117861
1.629000	M T	20K0A3E	ut Road NEW LAMPTON HEIGHTS	ABA Holding Client	56	378105	6356294	NSW	5.000 W V	8117862
1.629000	M T	20K0A3E	Croudace Bay Rd BELMONT	ABA Holding Client	56	373697	6344895	NSW	5.000 W V	8117863
1.638000	M T	6K00A3E	12 Seisdon Rd Kelmescott WA	Auscoast Broadcasting Pty Lt	50	404990	6445800	WA	400.000 W V	1130642
1.638000	M T	6K00A3E	emarluk & Bagot Rds LUDMILLA	Heart N Soul Productions Pty	52	701600	8625800	NT	400.000 W V	1132023
1.638000	M T	6K00A3E	38 Willow Bend Rd FORRESTON	Heart N Soul Productions Pty	54	308100	6147500	SA	400.000 W V	1132056
1.638000	M T	6K00A3E	ology Bellenden Street CRACE	Heart N Soul Productions Pty	55	693500	6100250	ACT	400.000 W V	1132219
1.638000	M T	6K00A3E	undary Rd Windang WOLLONGONG	Hygrade Properties Pty Ltd	56	304650	6177320	NSW	400.000 W V	1132396
1.638000	M T	6K00A3E	Site 18 Vines Rd HERNE HILL	Heart N Soul Productions Pty	55	265810	5776850	VIC	400.000 W V	1132886
1.638000	M T	6K00A3E	7 Twigg St INDOOROOPIILLY	Heart N Soul Productions Pty	56	496720	6957280	QLD	400.000 W V	1132964
1.638000	M T	6K00A3E	16 Burnside St NERANG	Heart N Soul Productions Pty	56	534490	6904240	QLD	400.000 W V	1132965
1.638000	M T	6K00A3E	3 Fitzroy St SALE	Heart N Soul Productions Pty	55	505300	5782800	VIC	400.000 W V	1132995
1.638000	M T	6K00A3E	duction St Stevenson Heights	Heart N Soul Productions Pty	56	432100	7247050	QLD	400.000 W V	1133002
1.638000	M T	6K00A3E	2 Tareena Ave KELSO	Heart N Soul Productions Pty	55	742050	6299750	NSW	400.000 W V	1133007
1.638000	M T	6K00A3E	12 Young St HORSHAM	Heart N Soul Productions Pty	54	607700	5934650	VIC	400.000 W V	1133010
1.638000	M T	6K00A3E	Main Road FALLS CREEK	Heart N Soul Productions Pty	55	524500	5920100	VIC	400.000 W V	1133079
1.638000	M T	6K00A3E	12 Mendooran Rd BROCKLEHURST	Heart N Soul Productions Pty	55	654300	6440800	NSW	400.000 W V	1133087
1.638000	M T	6K00A3E	8 Ryan St ARMIDALE	Heart N Soul Productions Pty	56	373810	6622950	NSW	400.000 W V	1133103
1.638000	M T	6K00A3E	12 Hand St PENRITH	Heart N Soul Productions Pty	56	286875	6262050	NSW	400.000 W V	1133114
1.638000	M T	6K00A3E	24 Slag St BROKEN HILL	Heart N Soul Productions Pty	54	542200	6462210	NSW	400.000 W V	1133318
1.638000	M T	6K00A3E	12 San Mateo St MILDURA	Heart N Soul Productions Pty	54	605150	6214750	VIC	400.000 W V	1133321
1.638000	M T	6K00A3E	26 Saleyard Rd QUOIBA	Heart N Soul Productions Pty	55	445750	5437950	TAS	400.000 W V	1133395
1.638000	M T	6K00A3E	55 Killafaddy Rd LAUNCESTON	Heart N Soul Productions Pty	55	514450	5412650	TAS	400.000 W V	1133396

AUSTRALIAN COMMUNICATIONS AUTHORITY

FREQUENCY SCAN REPORT

Lower Frequency: 1611.000000K
Upper Frequency: 1701.000000K

For the following states: ACT,NSW,NT,QLD,SA,TAS,WA,VIC

Frequency	T/R	Emission	Site Name	Client Name	Zn	Easting	Northing	St	TX Power	Access ID
1.638000	M T	6K00A3E	e and Hurst Street MT STUART	Heart N Soul Productions Pty	55	524570	5253135	TAS	400.000 W V	1133398
1.638000	M T	6K00A3E	5 Short St HEATHCOTE	Hygrade Properties Pty Ltd	56	315750	6225950	NSW	400.000 W V	1133871
1.638000	M T	6K00A3E	and Reef Resort GREEN ISLAND	Heart N Soul Productions Pty	55	390350	8146650	QLD	400.000 W V	1134259
1.638000	M T	6K00A3E	liamsons Road SOUTH MORANG	Heart N Soul Productions Pty	55	331125	5831810	VIC	400.000 W V	1137363
1.638000	M T	6K00A3E	2 Korringal Rd WAGGA WAGGA	United Christian Broadcaster	55	535000	6112000	NSW	400.000 W V	1137724
1.638000	M T	6K00A3E	CONCORD WEST	Hygrade Properties Pty Ltd	56	322400	6252915	NSW	400.000 W V	1200717
1.647000	M T	6K00A3E	10 Merimbula Rd Ferney Creek	Hygrade Properties Pty Ltd	55	353370	5806240	VIC	400.000 W V	1130864
1.647000	M T	6K00A3E	Rd & Maundrell Tce MCDOWALL	Heart N Soul Productions Pty	56	501100	6970075	QLD	400.000 W V	1132025
1.647000	M T	6K00A3E	7 Whipple St BALCATTA	Heart N Soul Productions Pty	50	387010	6473950	WA	400.000 W V	1132028
1.647000	M T	6K00A3E	S 3 Trinity Street HACKNEY	Heart N Soul Productions Pty	54	282575	6133550	SA	400.000 W V	1132057
1.647000	M T	6K00A3E	ology Bellenden Street CRACE	Heart N Soul Productions Pty	55	693500	6100250	ACT	400.000 W V	1132220
1.647000	M T	6K00A3E	nell St Fennel Bay NEWCASTLE	Hygrade Properties Pty Ltd	56	368300	6348720	NSW	400.000 W V	1132398
1.647000	M T	6K00A3E	mbula St Balgownie WOLLONGONG	Heart N Soul Productions Pty	56	304750	6192250	NSW	400.000 W V	1132445
1.647000	M T	6K00A3E	rnton Ave Mayfield NEWCASTLE	Heart N Soul Productions Pty	56	380800	6360280	NSW	400.000 W V	1132575
1.647000	M T	6K00A3E	Site 18 Vines Rd HERNE HILL	ACA Central Office	55	265810	5776850	VIC	400.000 W V	1132887
1.647000	M T	6K00A3E	12 Hand St PENRITH	Heart N Soul Productions Pty	56	286875	6262050	NSW	400.000 W V	1133115
1.647000	M T	6K00A3E	03 William St PORT MACQUARIE	United Christian Broadcaster	56	492133	6522510	NSW	400.000 W V	1133861
1.647000	M T	6K00A3E	13 Blackwood St TOWNSVILLE	United Christian Broadcaster	55	477700	7861100	QLD	400.000 W V	1133903
1.647000	M T	6K00A3E	ansmission Street MOUNT ISA	United Christian Broadcaster	54	344300	7705800	QLD	400.000 W V	1133926
1.647000	M T	6K00A3E	BALD HILL	United Christian Broadcaster	56	305100	6560100	NSW	400.000 W V	1133933
1.647000	M T	6K00A3E	11 Storage Tank New Res Site	United Christian Broadcaster	56	483200	7200600	QLD	400.000 W V	1133996
1.647000	M T	6K00A3E	75 Southampton Rd GRAFTON	United Christian Broadcaster	56	492700	6712600	NSW	400.000 W V	1135796
1.647000	M T	6K00A3E	51 Farrells Rd NORTH ORANGE	United Christian Broadcaster	55	695280	6318400	NSW	400.000 W V	1137684
1.647000	M T	6K00A3E	pencer Hill ALICE SPRINGS	United Christian Broadcaster	53	385500	7379800	NT	400.000 W V	1137718
1.647000	M T	6K00A3E	2 Km NW of Glenella MACKAY	United Christian Broadcaster	55	724200	7664200	QLD	400.000 W V	1137720
1.647000	M T	6K00A3E	nant Hills Rd PENNANT HILLS	Heart N Soul Productions Pty	56	320000	6264790	NSW	400.000 W V	1200719
1.650000	M T	1K00A2D	FENTON	Department of Defence	52	754257	8493434	NT	50.000 W	51881
1.656000	M T	20K0A3EGN	Victor Harbor Road WILLUNGA	Willunga High School	54	277425	6094680	SA	500.000 W	100290
1.656000	M T	6K00A3E	16 Ruabon Rd Toorak Vic	Mars Media Pty Ltd	55	324740	5809000	VIC	400.000 W V	1130639
1.656000	M T	6K00A3E	Rd & Maundrell Tce MCDOWALL	Heart N Soul Productions Pty	56	501100	6970075	QLD	400.000 W V	1132026
1.656000	M T	6K00A3E	9 Balfour St HUNTINGDALE	Heart N Soul Productions Pty	50	403050	6450100	WA	400.000 W V	1132029
1.656000	M T	6K00A3E	Cockrane St WODONGA	Dickinson	55	464700	5998375	VIC	400.000 W V	1133397
1.656000	M T	6K00A3E	Sheraton Road DUBBO	United Christian Broadcaster	55	655000	6430000	NSW	400.000 W V	1133897
1.656000	M T	6K00A3E	East Spur BRUXNER PARK	United Christian Broadcaster	56	511300	6651900	NSW	400.000 W V	1133982
1.656000	M T	6K00A3E	31 River Rd MERBEIN	United Christian Broadcaster	54	602400	6217400	VIC	400.000 W V	1135739
1.656000	M T	6K00A3E	ot 30 Carramere MUSWELLBROOK	ACA Central Office	56	299800	6423870	NSW	400.000 W V	1136951
1.656000	M T	6K00A3E	Fentons HILL	ACA Central Office	55	305946	5847380	VIC	400.000 W V	1136962
1.656000	M T	6K00A3E	vale to Giangurra Rd CAIRNS	United Christian Broadcaster	55	373000	8128700	QLD	400.000 W V	1137719
1.656000	M T	6K00A3E	Est of gravel pit SUNDABERG	United Christian Broadcaster	56	432000	7256400	QLD	400.000 W V	1137722
1.656000	M T	6K00A3E	20 Tradewinds Pl KAREELA	Mars Media Pty Ltd	56	323000	6234685	NSW	400.000 W V	1200718
1.656000	M T	6K00A3E	ins Rd Lovely Banks GEELONG	United Christian Broadcaster	55	265300	5781890	VIC	400.000 W V	1132353
1.656000	M T	6K00A3E	26 Wincombe Ort MITCHELL	Mars Media Pty Ltd	55	694920	6100250	ACT	400.000 W V	1132655
1.656000	M T	6K00A3E	50 Rose St THEBARTON	Mars Media Pty Ltd	54	278200	6132700	SA	400.000 W V	1132658
1.656000	M T	6K00A3E	32 Cavenagh DARWIN	Mars Media Pty Ltd	52	699585	6622078	NT	400.000 W V	1132661
1.656000	M T	6K00A3E	5 Antill St SOUTH HOBART	Mars Media Pty Ltd	55	526020	6251070	TAS	400.000 W V	1132665
1.656000	M T	6K00A3E	14 Expo Ort SOUTHPORT	The Radio School	56	538010	6904830	QLD	400.000 W V	1132848

AUSTRALIAN COMMUNICATIONS AUTHORITY

FREQUENCY SCAN REPORT

Lower Frequency: 1611.000000K

Upper Frequency: 1701.000000K

For the following states: ACT,NSW,NT,QLD,SA,TAS,WA,VIC

Frequency	T/R	Emission	Site Name	Client Name	Zn	Easting	Northing	St	TX Power	Access ID
1.665000	M T	6K00A3E	t Lindesay Hwy REGENTS PARK	Mars Media Pty Ltd	56	503115	6937250	QLD	400.000 W V	1132857
1.665000	M T	6K00A3E	Cnr Hale & Hugh Sts WATERMAN	Mars Media Pty Ltd	50	382130	6475010	WA	400.000 W V	1133727
1.665000	M T	6K00A3E	to 31 Alfred Street CAMPSIE	Mars Media Pty Ltd	56	324520	6244360	NSW	400.000 W V	1133737
1.665000	M T	6K00A3E	Long Flat RESERVOIR	Mars Media Pty Ltd	56	450800	6521300	NSW	400.000 W V	1137564
1.665000	M T	6K00A3E	ld Bega Hospital HOWARDVILLE	Mars Media Pty Ltd	55	754000	5935000	NSW	400.000 W V	1137565
1.665000	M -	6K00A3E	WEEDALLION MOUNTAIN	Mars Media Pty Ltd	55	583000	6213100	NSW	400.000 W V	1137566
1.665000	M T	6K00A3E	Rd and Pelican Ave URANGAN	Keppie Multimedia Pty Ltd	56	490000	7199850	QLD	400.000 W V	1406169
1.670000	M T	100HA1A	South Australia	Santos Ltd	0	0	0		15.000 W V	98348
1.674000	M T	2K10A2A	Australia Wide	Airservices Aust En-route Se	0	0	0		100.000 W V	133460
1.674000	M T	6K00A3E	Correctional Svcs EMU PLAINS	Bradd	56	283170	6264470	NSW	400.000 W V	1131002
1.674000	M T	6K00A3E	Lot 2 Dianella Drv DIANELLA	Mars Media Pty Ltd	50	392240	6471500	WA	400.000 W V	1132659
1.674000	M T	6K00A3E	44 Knight St CLAYTON	Mars Media Pty Ltd	55	334205	5800205	VIC	400.000 W V	1132856
1.674000	M T	6K00A3E	McKenzie Rd WOOMBIE	United Christian Broadcaster	56	496270	7054630	QLD	400.000 W V	1133866
1.674000	M T	6K00A3E	24 Welch St SOUTHPORT	United Christian Broadcaster	56	540270	6906074	QLD	400.000 W V	1133878
1.674000	M T	6K00A3E	249 Margaret St TOOWOOMBA	United Christian Broadcaster	56	396482	6950837	QLD	400.000 W V	1133898
1.674000	M T	6K00A3E	220 Marshalls Rd BEREMBROKE	ACA Central Office	55	257464	5811038	VIC	400.000 W V	1136964
1.674000	M T	6K00A3E	ing Hut adj Dog Track CAWLER	Rola Australia	54	292520	6168960	SA	400.000 W V	1138112
1.683000	M T	6K00A3E	27 Leslie St LAKEEMBA	Nikolis	56	323190	6243645	NSW	400.000 W V	1130600
1.683000	M T	6K00A3E	Griffith Drv MOUNT COOT-THA	Nikolis	56	495825	6959675	QLD	400.000 W V	1130601
1.683000	M T	6K00A3E	14 Seaview Rd MT OSMOND S A	Nikolis	54	285793	6128411	SA	400.000 W V	1130602
1.683000	M T	6K00A3E	Onslow Av Campbellfield Melb	Nikolis	55	320480	5826460	VIC	400.000 W V	1130603
1.683000	M T	6K00A3E	Watts Site ISAACS RIDGE	Nikolis	55	692380	6084280	ACT	400.000 W V	1130604
1.683000	M T	6K00A3E	t and Hartung Lne MUNDARING	Mars Media Pty Ltd	50	420980	6470060	WA	400.000 W V	1133722
1.683000	M T	6K00A3E	944) 24 Queen St STUART PARK	United Christian Broadcaster	52	700391	8623038	NT	400.000 W V	1133894
1.683000	M T	6K00A3E	ume Hwy&Yarrwonga Rd BENALLA	Ultralert Pty Ltd	55	414060	5956740	VIC	400.000 W V	1136950
1.683000	M T	6K00A3E	Rd and Pelican Ave URANGAN	Keppie Multimedia Pty Ltd	56	490000	7199850	QLD	400.000 W V	1407312
1.692000	M T	6K00A3E	14 O'Shea Dr NERANG	Tate	56	533710	6902650	QLD	400.000 W V	1130820
1.692000	M T	6K00A3E	Correctional Svcs EMU PLAINS	Bradd	56	283170	6264470	NSW	400.000 W V	1131003
1.692000	M T	6K00A3E	57 Carr St WEST PERTH	Hellenic Radio Service of WA	50	391310	6465450	WA	400.000 W V	1132858
1.692000	M T	6K00A3E	Old Maryborough Rd GYMPIE	United Christian Broadcaster	56	467000	7104800	QLD	400.000 W V	1133977
1.692000	M T	6K00A3E	Duncans Rd WERRIBEE SOUTH	Al Shark Radio and Newspaper	55	298450	5795800	VIC	400.000 W V	1137764
1.692000	M T	6K00A3E	CFS Foreston Road FORRESTON	Mars Media Pty Ltd	54	309650	6150000	SA	400.000 W V	1138801
1.692000	M T	6K00A3E	Depot Ellendon St BUNGENDORE	Mars Media Pty Ltd	55	721800	6095500	NSW	400.000 W V	1140511
1.692000	M T	6K00A3E	Wildlife Park BERRY SPRINGS	Mars Media Pty Ltd	52	716850	8594250	NT	400.000 W V	1140512
1.696000	M T	100HPCN	Western Australia	Fire & Emergency Services Au	0	0	0		10.000 W V	102197
1.699000	M T	1K20A2D	Queensland	Department of Defence	0	0	0		0.020 W	52667
1.701000	M T	6K00A3E	405 Waterloo Chullora NSW	Free Radio International Pty	56	320670	6248170	NSW	400.000 W V	1131001
1.701000	M T	6K00A3E	r 53 Bowman Street MACQUARIE	United Christian Broadcaster	55	688490	6096800	ACT	400.000 W V	1132847
1.701000	M T	6K00A3E	34 to 437 Church St RICHMOND	Al Shark Radio and Newspaper	55	323590	5811320	VIC	400.000 W V	1133110
1.701000	M T	6K00A3E	15 Savery Way ROCKINGHAM	United Christian Broadcaster	50	380590	6427225	WA	400.000 W V	1133860
1.701000	M T	6K00A3E	523 South Road REGENCY PARK	Promo Radios Aust	54	277700	6139400	SA	400.000 W V	1136739
1.701000	M T	6K00A3E	lds St SEVENTEEN MILE ROCKS	Radio 1701 AM Pty Ltd	56	495720	6953540	QLD	400.000 W V	1136922
1.701000	M T	6K00A3E	pbell & Beloraine Rds DARWIN	Bradd	52	713554	6626717	NT	400.000 W V	1137405
1.701000	M T	6K00A3E	n Hind Ave COOLCOLA VILLAGE	Holder	56	498110	7126570	QLD	400.000 W V	1406162

AUSTRALIAN COMMUNICATIONS AUTHORITY

FREQUENCY SCAN REPORT

Lower Frequency: 1611.000000K

Upper Frequency: 1701.000000K

For the following states: ACT,NSW,NT,QLD,SA,TAS,WA,VIC

Frequency	T/R	Emission	Site Name	Client Name	Zn Easting	Northing	St	TX Power	Access ID
-----------	-----	----------	-----------	-------------	------------	----------	----	----------	-----------

No. of records printed: 228

-----End of Print-----