

Radio stations

- *Queensland (Country)*



4AK Darling Downs

Licensee: Brisbane Broadcasting Pty, 93 Queen St, Brisbane, 4000. Phone 31-1381. Telegrams Fourbk. In relay with 4BK.

Opened: Aug. 31, 1935.

Transmitter Site: Oakey. **Power:** 2kw. **Frequency:** 1220kcs. **District Covered:** Urban, rural, pastoral, industrial. **Operating Hours:** 24-hour service. Solo 8am-9am, 12.40pm-5pm Mon.-Fri.

Executives: H. I. Marshall (gen. mngr), D. Magoffin (studio mngr), C. Crawford (promotions), B. W. Klemm (sales mngr), A. Lowry (chief engineer).

Network Affiliation, Interstate & O'seas Representation: See 4BK.

Rates resume (base rate): 8am-9am Mon.-Fri.; 25secs \$3.20; 12.40pm-5pm Mon.-Fri.; 25secs \$1.80, 45secs \$2.50, 15mins \$10, 30mins \$16.

4AM Atherton

Licensee: Far Northern Radio Tablelands Pty Ltd, PO Box 70, Yungaburra, Atherton Tablelands, 4870. Phone Yungaburra 98 & 99.

Opened: September 15, 1967.

Transmitter Site: Yungaburra. **Power:** 2kw. **Frequency:** 560kcs. **District Covered:** Rural. **Directors:** S. Williams, W. Moloney, R. Newell, F. Beaver, D. Franzman.

Executives: F. Bellett (mngr).

Network Affiliation: Macquarie. **P'state Repr.:** 4BH Brisbane (22-002); Macquarie Broadcasting Services, Sydney (2-0360), and Melbourne (329-6666).

Rates resume (base rate): Open-9am: 10secs \$1.50, 15secs \$1.80, 20secs \$2, 25secs \$2.50, 30secs \$3, 45secs \$3.50, 60secs \$4, 5mins \$6. 9am-7pm: 10secs \$1.20, 15secs \$1.50, 20secs \$1.80, 25secs \$2, 30secs \$2.50, 45secs \$3, 60secs \$3.50, 5mins \$5, 10mins \$6, 15mins \$8, 30mins \$15, 60mins \$28. 7pm-close: 10secs \$1, 15secs \$1.20, 20secs \$1.50, 25secs \$1.80, 30secs \$2, 45secs \$2.50, 60secs \$3, 5mins \$4, 10mins \$5, 15mins \$6, 30mins \$12, 60mins \$23.

4AY Ayr

Licensee: Ayr Broadcasters Pty Ltd, 222 Flinders St, Townsville, 4810. PO Box 1080. Phone 4191-2. Queen St, Ayr. PO Box 587. Phone 219. Telegrams Fouray.

Opened: Oct. 1, 1934.

Transmitter Site: Barratta. **Power:** 2kw. **Frequency:** 960kcs. **District Covered:** Urban, rural. **Operating Hours:** Mon.-Sat. 5.30-11.30 pm; Sun. 6am-11.30pm.

Directors: J. F. Gleeson (chairman), J. P. Gleeson, M. M. Gleeson.

Executives: G. T. Schmid (gen. mngr), P.

Smith (Ayr studio mngr), J. Oost (chief eng.).

P'state Repr.: E. L. Jeffrey, 3rd floor, Miller House, 357 Little Collins-st, Melbourne, (67-5541, 67-5542). R. W. Highfield, Asbestos Hse, 65 York-st, Sydney (29-2737); W. R. Stevens, C/o 4BC, cnr Wharf & Adelaide-sts, Brisbane (31-1311); 5KA, 43 Franklin-st, Adelaide (51-5511).

Rates resume (base rate): AAA (5.30am-9am Mon.-Fri., 5.30am-6pm Sat., 6am-6pm Sun.), AA (9am-2pm Mon.-Fri., 5pm-7pm Mon.-Fri.), A (2pm-5pm Mon.-Fri., 7pm-11.30pm Mon.-Fri., 6pm-11.30pm Sat.-Sun.). 30secs \$3.50 (AAA), \$3.20 (AA), \$2 (A); 60secs \$5.20 (AAA), \$4.60 (AA), \$2.80 (A); 15mins \$14 (AAA), \$12 (AA), \$8.50 (A); 60mins \$38 (AAA), \$34 (AA), \$21 (A).

4BU Bundaberg

Licensee: Bundaberg Broadcasters Pty Ltd, 55 Woongarra St, Bundaberg, 4670. Phone 2478. Telegrams Fourbu.

Opened: Dec. 16, 1935.

Transmitter Site: Kalkie, via Bundaberg. **Power:** 2kw. **Frequency:** 1330kcs. **District Covered:** Rural, pastoral, industrial. **Operating Hours:** 6am-10.30pm daily.

Directors: H. C. Lavery (chrmn), N. G. McCormack, J. A. Christensen.

Executives: N. G. McCormack (mngr), H. Clayton (chief eng.).

Network affiliation and interstate repr.: See Macquarie-2GB.

Rates resume: 50wds, \$3 (b'fast), \$1.90 (day & even.), Mon.-Fri. \$3 open to 5.30pm Sat. & Sun. \$1.90, 5.30pm to close; 100wds, \$4.20 (b'fast), \$3 (day & evening), Mon.-Fri., \$4.20 open to 5.30pm Sat. & Sun., \$3, 5.30pm to close; 5mins (day), \$6; 15mins (day), \$10; 30 mins (day), \$17.

4CA Cairns

Licensee: Amalgamated Wireless (A'asia) Ltd, Shields St, Cairns, 4870. Phone Cairns 3168. Telegrams Fourca. Network affiliation, AWA.

Opened: May 2, 1936.

Transmitter Site: White Rock. **Power:** 1.2kw. **Frequency:** 1010kcs. **District Covered:** Rural. **Operating Hours:** Mon.-Fri. 6am-11pm. Sat. 6am-12mid., Sun. 7am-11pm.

Director: Sir Lionel A. Hooke.

Executives: J. B. Powell (mngr), K. Smith (sales mngr), Ian Fraser (tech. in charge), R. H. Owen (studio mngr).

Interstate, O'seas Representation: See 2CH.

Rates resume (base rate): 25secs \$3.50, 45 secs \$4.50, 60secs \$5, 15mins \$16, 30mins \$27.50.

4GG Gold Coast

Licensee: Gold Coast Radio Broadcasting Co. Pty Ltd, Box 174, PO Southport, 4215. Studios, Radio Centre, Bundall Rd, Surfers Paradise. Phone Gold Coast 9-5555. Telegrams Fourgoldcoast, Southport.

Opened: September 30, 1967.

Transmitter Site: Crombie St, Southport. **Power:** 2kw. **Frequency:** 1200kcs. **District Covered:** Commercial, holiday resort, primary. **Operating Hours:** 5.30am-2am daily.

Directors: V. F. Thurecht (chmn), J. R. McIlwain, W. Price, E. G. Rackley, J. H. Rootes.

Executives: R. J. Taylor (gen mngr), A. Gibson (sales mngr), J. Thomason (chief eng.), B. Ferber (studio mngr), F. Warrick (prog. mngr).

Interstate Representation: Parker Associated Representations, 131 Clarence St, Sydney (29-6021); Representation Services Aust. Pty Ltd, 541 St Kilda Rd, Melbourne.

Rates resume (base rate): Open-close: 10 secs \$2, 15secs \$3, 20secs \$3.50, 25secs \$4, 30secs \$5, 45secs \$6, 60secs \$7, 5mins \$10, 10mins \$12.50, 15mins \$15, 30mins \$25, 60mins \$45.

4GR Toowoomba

Licensee: Gold Radio Service Pty Ltd, 453 Ruthven St, Toowoomba, 4350, PO Box 111. Phone 2-3333. Affiliated Queensland Network.

Opened: Aug. 16, 1925.

Transmitter Site: Drayton. **Power:** 2kw. **Frequency:** 860kcs. **District Covered:** Industrial, pastoral, rural. **Operating Hours:** 5am-mid. daily.

Directors: A. F. Albert, E. P. Griffin, (Mrs) M. E. Gold.

Executives: L. C. Hynes (gen. mngr), R. J. Stevenson (mngr), R. H. Hildred (chief eng.), R. A. Wilson (acctt).

Interstate Representation: R. W. Highfield, 65 York-st, Sydney (29-2737); E. L. Jeffrey, Box 1914R, Melbourne (67-5541-2), W. R. Stevens, c/- 4BC, Box 95B, Brisbane (31-1311); 5KA Broadcasting Co. Ltd, GPO Box 562E, Adelaide (51-5511).

Rates resume: 5am-9am Mon.-Fri., 5am-7pm Sat.-Sun.: 15secs \$2.60, 25secs \$3.70, 45secs \$5.60, 15mins \$17. 9am-2pm Mon.-Fri., 4pm-7pm Mon.-Fri.: 15secs \$2.30, 25secs \$3.20, 45secs \$4.80, 15mins \$15. 2pm-4pm Mon.-Fri., 7pm-close Mon.-Sun.: 15secs \$1.50, 25secs \$2, 45secs \$3.20, 15mins \$8.

4GY Gympie

Licensee: Gympie Broadcasting Co Ltd, 98 Mary St, Gympie, 4570. Phone 2-1544. **Opened:** Nov. 3, 1941.

Transmitter Site: Monkland. **Power:** 2kw. **Frequency:** 1350kcs. **District Covered:** Rural (dairying, fruitgrowing, timber, sugar). **Operating Hours:** Mon.-Sat. 5.30am-10.30pm; Sun. 8am-10pm.

Managing Director: S. L. Fittell.

Executive: A. H. Buzacott (mngr).

Network Affiliation: Macquarie. **Interstate Representation:** 4BH, 43 Adelaide-st, Brisbane (2-2002); for Sydney & Melbourne see 2GB.

Rates resume (base rate): Open-9am: 10secs \$1.50, 25secs \$2.50, 30secs \$3, 60secs \$4. 9am-7pm: 10secs \$1.20, 25secs \$2, 30secs \$2.50, 60secs \$3.50, 5mins \$5, 15mins \$8, 30mins \$15, 60mins \$28. 7pm-close: 10secs \$1, 25secs \$1.80, 30secs \$2, 60secs \$3, 5mins \$4, 15mins \$6, 30mins \$12, 60mins \$23.

4IP Ipswich

Licensee: South Queensland Broadcasting Corporation Pty Ltd, Limestone St, Ipswich, 4305. Phone 81-2677. Telegrams Fourip. Telex Fourip 40228. Associated with 4LG and 4LM.

Opened: Sept. 2, 1935.

Transmitter Site: Bundamba. **Power:** 2kw. **Frequency:** 1010kcs. **District Covered:** Metropolitan, industrial, pastoral, rural. **Operating Hours:** Mon.-Fri. 5am-11pm, Sat. 5am-11.30 pm, Sun. 6am-11pm.

Directors: W. S. Allen, Jnr (chairman), F. T. Moore, G. S. Stephenson, C. W. N. Aylward.

Executives: F. T. Moore (mng dir), Allen Brandt (exec. director), Norman Llewelyn (gen. mngr).

State Repr.: Peter Halse, 125 Bathurst-st, Sydney (61-6833); Ray Brown, 1st Floor, 100 Drummond-st, Carlton, Vic. (34-1103).

Rates resume (base rate): 50wds \$3, 100 wds \$4, 15mins \$12, 30mins \$21.

4KZ Innisfail

Licensee: Coastal Broadcasters Pty Ltd, 38 Rankin St, Innisfail, 4860. Phone 61-2277. Telegrams Fourkz.

Opened: Sept. 30, 1967

Transmitter Site: Lower Cowley. **Power:** 2kw. **Frequency:** 530kcs directional. **District Covered:** Urban, rural. **Operating Hours:** 5.30am-10pm Mon.-Sat., 8am-10pm Sun.

Directors: E. H. Webb (chrmn), E. W. Stubbin, W. M. Mullins, J. F. Gleeson, G. T. Schmid.

Executives: G. T. Schmid (mng dir), D. Beard (station mngr).

State Repr.: W. R. Stevens, 4BC, Wharf St, Brisbane (31-1311); R. W. Highfield, 65 York St, Sydney (29-2737); E. L. Jeffrey, 357 Little Collins St, Melbourne (67-5541); 5KA Adelaide (51-5511).

Rates resume (base rate): 25secs, b'fst & Sat. & Sun. to 6pm, \$2.20; women's & early even. Mon.-Fri. \$2.00; afternoon & night, \$1.60.

4LG Longreach

Licensee: Central Queensland Broadcasting Corp Pty Ltd, Merino Arcade, Eagle-st, PO Box 20, Longreach, 4730. Phone 224, 618. Telegrams Fourlg. Key station Central Qld B'casting Network (4LM, 4IP).

Opened: May 5, 1936.

Transmitter Site: Cramsie. **Power:** 2kw. **Frequency:** 1100kcs. **District Covered:** Pastoral, rural, industrial. **Operating Hours:** Mon.-Fri. 6am-10pm, Sat. 6am-12mid., Sun. 8am-10.30pm.

Directors: W. Allen, Jr. (chairman), F. T. Moore (manag. dir.), E. B. Connor, W. G. Allen.

Executives: A. Brandt (exec. dir), C. J. Lowney (mngr), F. E. Aitchison (studio mngr).

Network Affiliation: Macquarie co-op.

Interstate Representation: Peter Halse, 125 Bathurst-st, Sydney (61-6833); Ray Brown, 1st Floor, 100 Drummond-st, Carlton, Vic. PO Box 58, Carlton Sth, Vic. (34-1103), Melbourne and Adelaide; Don Baker, Perry Hse, Albert-st, Brisbane (2-9024).

Rates resume (base rates): 50wds \$1.50 (day), \$2 (night), 100wds \$2.10 (day), \$2.80 (night), 15mins \$7.60 (day), \$10.15 (night), 30mins \$12 (day), \$16 (night), 60mins \$21.50 (day), \$28.65 (night).

4LM Mt Isa

Licensee: North Queensland Broadcasting Corporation Pty Ltd, Regent Hse, West-st, Mount Isa, 4825. Telegrams Fourlm Mount Isa. PO Box 780. Phone 492, 316, 1103. Auto 33-444. Associated with 4LG and 4IP.

Opened: May 5, 1961.

Transmitter Site: Breakaway Creek. **Power:** 2kw. **Frequency:** 1370kcs. **District Covered:** Industrial, Rural.

Directors: W. G. Allen Jr (chairman), F. T. Moore (mng dir), W. G. Allen Snr, E. B. Connor.

Executives: A. Brandt (exec. dir), Garth Atthow (mngr & resident dir), Ian Pashen (studio mngr).

Pstate Repr.: Peter Halse, 125 Bathurst-st, Sydney (61-6833); Ray Brown, 100 Drummond St, Carlton, Victoria (34-1103), Melbourne & Adelaide; Don Baker, Perry Hse, Albert St, Brisbane, GPO Box 1150P (2-9024).

Rates resume (base rate): 25secs \$1.80 (day), \$2.40 (night); 45secs \$2.50 (day), \$3.35 (night); 15mins \$9.25 (day), \$12.30 (night); 30mins \$14.50 (day), \$19.35 (night).

4MB Maryborough

Licensee: Maryborough Broadcasting Co Pty Ltd, 361 Kent-st, Maryborough, 4650. Phone 2209. Telegrams Fourmb. Associated with Queensland Network.

Opened: Aug. 16, 1932.

Transmitter Site: Riverview. **Power:** 2kw. **Frequency:** 1160kcs. **District Covered:** Industrial, pastoral, rural. **Operating Hours:** Mon.-Sat. 5.30am-11pm; Sun. 7am-10.30pm.

Executives: G. W. Robertson (mngr), R. J. Beatson (chief engineer).

Interstate Representation: W. R. Stevens, c/o 4BC, Wharf-st, Brisbane (31-1311); R. W. Highfield, 65 York-st, Sydney (29-2737); E. L. Jeffrey, 357 Little Collins-st, Melbourne (67-5541); 5KA Broadcasting Co. Ltd, 43 Franklin-st, Adelaide (51-5511).

Rates resume (base rate): AAA (5.30am-9am Mon.-Fri., 5.30am-7pm Sat.-Sun.): 25secs \$2.60; AA (9am-1pm Mon.-Fri., 4pm-7pm Mon.-Fri.): 25secs \$2.20; A (1pm-4pm Mon.-Fri., 7pm-close Mon.-Sun.): 25secs \$2.

4MK Mackay

Licensee: Mackay Broadcasting Service Pty Ltd, 38 Gordon St, Mackay, 4740. Phone 2434. Telegrams Fourmk. Unit of the Victorian Broadcasting Network Ltd.

Opened: Jan. 12, 1931.

Transmitter Site: Mt. Bassett. Nth Mackay. **Power:** 2kw. **Frequency:** 1380kcs. **District Covered:** Sugar, rural. **Operating Hours:** Mon.-Sat. 5am-mid.; Sun. 6am-mid.

Executive: Norman B. Jackson (mngr).

Interstate Representation: Sydney, Dargaville Associates Pty Ltd, King York Hse, 32 York-st, Sydney (29-7571); Melbourne, Gilder McGregor & Associates, Suite 8, 501 St. Kilda-rd (26-6671); Brisbane, W. R. Stevens, c/o 4BC, Wharf St, Brisbane (31-1311); Adelaide, Keith Coles, 95 Currie St (51-4926); Perth, Nicholson's Broadcasting Service, 340 Hay St (23-3044).

Rates resume (base rate): Open-close: 25 secs \$3.65, 30secs \$4.15, 45secs \$5.30, 60secs \$6.40, 5mins \$9, 10mins \$16.50, 25mins \$25.25.

4NA Nambour

Licensee: Maroochy Broadcasting Co. Ltd, 161 Currie St, Nambour, 4560. Phone Nambour 1320-1099. Telegrams Fournra.

Opened: October 9, 1964.

Transmitter Site: Palmwoods. **Power:** 2kw. **Frequency:** 1320kcs. **District Covered:** Primary, pastoral, holiday resorts. **Operating Hours:** Mon.-Sat. 5.30am-10pm, Sun. 7am-10pm.

Directors: J. P. Carolan (chrnm), J. Bentley, J. D. Grimes, V. E. McFadden, S. Welsh.



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4IP



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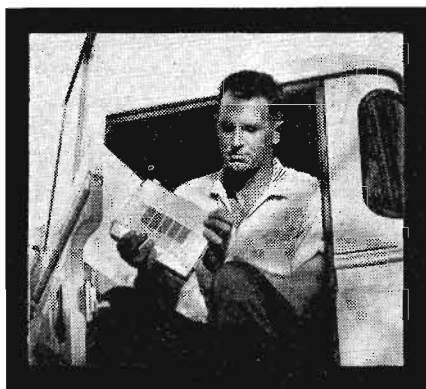


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Phone 26 6671

W. STEVENS,
Commonwealth Broadcasting Corporation
Box 95B
Brisbane.
Phone 31 1311

**Mackay Broadcasting
Service Pty. Ltd.**
38 GORDON STREET, MACKAY Phone 2434

Executives: P. M. Maher (mngr), J. McCormack (asst mngr), D. C. Price (chief eng.).

Network Affiliation: MBS Associate.

Estate Repr.: Macquarie Broadcasting Service.

Rates resume (base rate): Open-9am: 10secs \$1.50, 15secs \$1.80, 25secs \$2.50, 30secs \$3, 60secs \$4. 9am-7pm: 10secs \$1.20, 15secs \$1.50, 25secs \$2, 30secs \$2.50, 60secs \$3.50. 7pm-close: 10secs \$1, 15secs \$1.20, 25secs \$1.80, 30secs \$2, 60secs \$3.

4RO Rockhampton

Licensee: Rockhampton Broadcasting Co Pty Ltd, Rheuben Hse, East-st, Rockhampton, 4700. Phone 2-2541-2. Telegrams Fourro. Associated with Queensland Network.

Opened: July 2, 1932.

Transmitter Site: Pink Lily. Power: 2kw. Frequency: 1000kcs. District Covered: Primary, mineral, industrial. Operating Hours: Mon.-Sat. 5.30am-11pm; Sun. 6am-10.30pm.

Executives: E. J. Rheuben (mngr), I. W. Renton (sales mngr), E. C. Semfel (chief eng.).

Network Affiliation: In association with 4BC, 4GR, 4MB.

Interstate Representation: R. W. Highfield, 65 York-st, Sydney (29-2737); E. L. Jeffrey, 3rd Floor, Miller Hse, 357 Little Collins-st, Melbourne (67-5541, 67-5542); 4BC, Adelaide & Wharf-sts, Brisbane (31-1311); 5KA, 43 Franklin-st, Adelaide (51-5511).

Rates resume (base rate): 5.30am-9am Mon.-Fri., 5.30am-7pm Sat.-Sun.: 10secs \$1.80, 15secs \$2.20, 25secs \$3, 45secs \$4.60, 15mins \$15. 9am-2pm & 4pm-7pm Mon.-Fri.: 10secs \$1.60, 15secs \$2, 25secs \$2.80, 45secs \$4.30 15mins \$13. 2pm-4pm Mon.-Fri., 7pm-close, Mon.-Sun.: 10secs \$1.50, 15secs \$1.80, 25secs \$2.30, 45secs \$3.40, 15mins \$11.

4SB Kingaroy

Licensee: South Burnett Broadcasting Co Ltd, Alford St, Kingaroy, 4610. Phone Kingaroy 202. Telegrams Foursb. Associated with 4BC, Queensland Network.

Opened: Mar. 11, 1938.

Transmitter Site: Wooroolin. Power: 2kw. Frequency: 1060kcs. District Covered: Agricultural, pastoral, rural. Operating Hours: Mon.-Sat. 6am-10.30pm; Sun. 7am-10.30pm.

Directors: C. F. Adermann, A. F. Albert, P. C. Muston, E. P. Griffin. E. Adermann.

Executives: G. Parker (mngr and sales mngr), B. Whitnall (chief tech.).

Interstate Representation: R. W. Highfield, 65 York-st, Sydney (29-2737); E. L. Jeffrey, 357 Little Collins-st, Melbourne (67-5541);

4BC, Wharf & Adelaide-sts, Brisbane (31-1311); 5KA, Box 562E, GPO, Adelaide.

Rates resume (base rate): Hours, 8am-11 am, 1.30pm-6pm Mon.-Fri., 8am-noon Sat., 7am-1pm, 2pm-5pm Sun. Prior to 9.30am: 25secs \$1.80, 45secs \$2.40, 15mins \$8, 30mins \$15. 9.30am-6pm: 25secs \$1.50, 45secs \$2.20, 15mins \$7, 30mins \$13.

4T0 Townsville

Licensee: Amalgamated Wireless (A/sia) Ltd, Stanley St, Townsville, 4810. Phone Townsville 4165. Telegrams Fourto. Network affiliation, AWA.

Opened: Oct. 5, 1931.

Transmitter Site: Cluden. **Power:** 2kw.

Frequency: 780kcs. **District Covered:** Industrial, pastoral. **Operating Hours:** Mon.-Sat. 5.30am-11.30pm; Sun., 6.30am-11pm.

Director: Sir Lionel A. Hooke.

Executives: K. Duncan (mng'r), R. Hamilton (office supervisor), H. A. Clegg (sales mng'r), G. E. Ericksson (tech.-in-charge).

Interstate Representatives: See 2CH.

Rates resume: 25secs \$3, 45secs \$4, 60secs \$4.50, 15mins \$14, 30mins \$24.

4VL Charleville

Licensee: The Charleville Broadcasting Co Ltd, PO Box 84, Charleville, 4470. Phones 221, 444. Telegrams Fourvl.

Opened: Feb. 12, 1936.

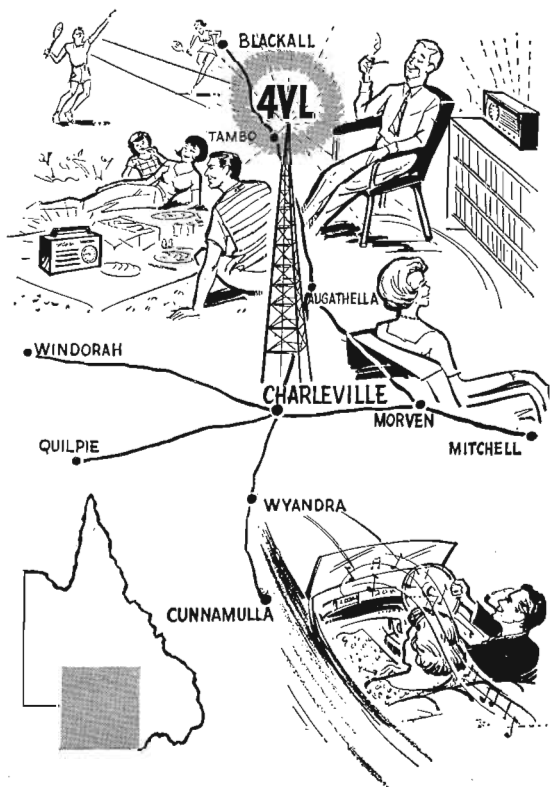
Transmitter Site: Charleville. **Power:** 2kw (day), 1kw (night). **Frequency:** 920kcs. **District Covered:** Pastoral, rural. **Operating Hours:** Mon.-Fri. 6am-10.30pm; Sat. 6am-10.30pm; Sun. 7.30am-10pm.

Directors: C. E. Watt (gov. dir), W. D. Eversen (mng'r dir), R. B. Lynch, L. W. R. Haseler, O. S. Keefer, V. N. Calcino, P. K. Paynter.

Executives: W. D. Eversen (mng'r), A. E. Copeland (asst mng'r).

Interstate Representation: W. R. Stevens 4BC, Brisbane (31-1311); R. W. Highfield, 65 York St, Sydney (29-2737); E. L. Jeffrey, 3rd Floor, Miller Hse, 357 Little Collins-st, Melbourne (67-5541); Macquarie Broadcasting Service, 201-205 Tynte-st, Adelaide (6-8461).

Rates resume (base rate): 10secs 80c (day), \$1.20 (night), 20secs \$1.20 (day), \$1.60 (night), 30secs \$1.60 (day), \$2 (night), 60secs \$2.40 (day), \$3 (night), 5mins \$4.20 (day), \$6 (night), 15mins \$6 (day), \$9 (night), 30mins \$10 (day), \$15 (night), 60mins \$18 (day), \$27 (night).



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SYDNEY:

Bob Highfield (Phone 29-2737)

MELBOURNE:

"Jeff" Jeffrey (Phone 67-5541)

4WK Warwick

Licensee: Warwick Broadcasting Co Pty Ltd, 4WK Bldgs, Palmerin St, Warwick, 4370. Phone Warwick 61-1000. Telegrams Fourwk. Network affiliation, AWA.

Opened: May 6, 1935.

Transmitter Site: East Warwick. **Power:** 2-1kw. **Frequency:** 880kcs. **District Covered:** Rural. **Operating Hours:** Mon.-Sat. 6am-10.30pm; Sun. 7am-10.30pm.

Chairman of Directors: Sir Lionel Hooke.

Directors: R. K. Harris, N. C. Schwartzkoff.

Executives: W. O. Kinane (mngtr), R. Furlong (sales mngtr).

Interstate, O'seas Representation: See 2CH.

Rates resume (base rate): 25secs \$2.40, 45secs \$3.20, 60secs \$3.60, 15mins \$11, 30mins \$19.

Opened: July 23, 1937.

Transmitter Site: Bungooran. **Power:** 1-2kw. **Frequency:** 1480kcs. **District Covered:** Pastoral, rural. **Operating Hours:** Mon.-Sat. 6am-10.30pm; Sun. 8am-10.30pm.

Directors: A. Dean (chairman), A. Shiliday, R. V. Johnson, A. T. Berry, R. Stevenson, C. R. Taylor.

Executives: C. R. Taylor (mngtr), P. Evans (advtg. mngtr).

Network Affiliations: Associated with 4BC, 4GR, 4RO, 4MB, 4SB. **Interstate Representation:** W. R. Stevens, 4BC, Wharf-st, Brisbane (31-1311); R. W. Highfield, 65 York-st, Sydney (29-2737); E. L. Jeffrey, 357 Little Collins-st, Melbourne (67-5541); MBS, Adelaide.

Rates resume (base rate): Open-close, 50 wds \$1.80, 100wds \$2.40, 15mins \$9, 30mins \$15.

4ZR Roma

Licensee: Maranoa Broadcasting Co Ltd, McDowall St, Roma, 4455. PO Box 22. Phone 80-585. Telegrams Fourzr.

For Queensland regional stations of the ABC see ABC special section, pages 135-138.



Radio stations

- *South Australia and*
- *Northern Territory*



SOUTH AUSTRALIA

5AD Adelaide

Licensee: Advertiser Newspapers Ltd, Box 392, GPO, Adelaide, 5001. Phone 51-7666. Telegrams Fivoad. Telex 82000. Relays to 5PI-MU-SE.

Opened: Aug. 2, 1930.

Transmitter Site: Cavan. **Power:** 2kw. **Frequency:** 1310kcs. **District Covered:** Rural, pastoral, industrial. **Operating Hours:** 24hour service.

Directors: Sir Kenneth Wills (chrnm), J. Bonython (vice-chrnm), D. G. McFarling (mng dir), Sir Arthur Rymill, J. N. McEwin, J. C. A. Waters, B. R. Macklin, B. A. Williams, A. R. Carter.

Executives: L. J. Sutton (mng), R. Moore (asst mng), J. L. Schaumlöffel (chief engineer).

Network Affiliation: Major.

Pstate Repr.: Hugh Anderson, 130 Exhibition St, Melbourne (63-3674); Interstate Radio Sales, 76 Clarence St, Sydney (29-7241); Bede Williams, 160 Edward St, Brisbane (2-6660).

O'seas Repr.: L. F. Lyons, Ludgate House, 110 Fleet St, London, EC4; Joshua B. Powers Inc., 345 Madison Ave, New York 17, NY.

5DN Adelaide

Licensee: Hume Broadcasters Pty Limited, 201-205 Tynte St, North Adelaide, 5006. Phone 6-8461. Telegrams Firstation. Telex 82176.

Opened: June, 1924.

Transmitter Site: Dry Creek. **Power:** 2kw. **Frequency:** 970kcs. **District Covered:** Industrial, rural. **Operating Hours:** 24hour service.

Directors: T. W. Bearup (chairman), R. A. G. Henderson, S. R. I. Clark, K. R. Murdoch, K. S. May.

Executives: J. S. Larkin (general mng), R. J. Walker (asst to gen. mng), A. R. Palmer (sales mng), S. G. Barber (chief engineer), M. A. Thomas (program mng).

Network Affiliation: Macquarie. **Interstate**

O'seas Representation: See Macquarie.
Rates resume: 50wds \$7 (bfst, even., week-ends), \$6 (9am-2pm, Mon.-Fri.), \$5.50 (2pm-5pm, Mon.-Fri.); 100wds \$10 (bfst, even., week-ends), \$8 (9am-2pm, Mon.-Fri.), \$7.50 (2pm-5pm, Mon.-Fri.); 15mins \$18 (week days), \$24 (weekends); 30mins \$32 (week days), \$40 (weekends).

5KA Adelaide

Licensee: 5KA Broadcasters Pty Ltd, 43 Franklin St, Adelaide, 5000. Phone 51-5511. Telegrams Fiveka. Relays to 5AU-RM.

Opened: Mar. 25, 1927.

Transmitter Site: Cavan. **Power:** 2kw. **Frequency:** 1200kcs. **District Covered:** Industrial, rural. **Operating Hours:** 24hour service.

Directors: Rev. A. E. Vogt, OBE (chair-

man), Rev. K. D. Seaman, S. B. Denton, C. K. S. Nced, J. F. Walsh, CBE.

Executives: K. Ross Parham (general mng), R. G. Cant (sales mng), G. E. Mathews (chief engineer), J. V. Harvey (program mng).

Interstate Representation: Peter Halse, 125 Bathurst-st, Sydney (61-6833); E. L. Jeffrey, 3rd Floor, Miller Hse, 357 Little Collins-st, Melbourne (67-5541-2); C'wealth B'casting Corp., CBC Hse, Wharf St, Brisbane (31-1311).

Rates resume (base rate): 5.30am-9am, 5pm-7pm Mon.-Fri., 5.30am-7pm Sat.: 50wds \$8, 100wds \$12, 15mins \$27, 30mins \$45; 9am-2pm Mon.-Fri.: 50wds \$7, 100wds \$10, 15mins \$22, 30mins \$36; 2pm-5pm Mon.-Fri., 7pm-10pm Mon.-Sat.: 50wds \$3.50, 100wds \$5, 15mins \$13, 30mins \$20; 10pm-12mid. Mon.-Sat.: 50wds \$1.75, 100wds \$2.50, 15mins \$6.50, 30mins \$10. Mid.-5.30am on application.

5AU Port Augusta

Licensee: 5AU Broadcasters Pty Limited, Port Augusta, SA. Phone Pt Augusta 2941. Branch Studios, Port Augusta (2941), Whyalla (5-7256). (All enquiries to 5KA.)

Opened: May 25, 1938.

Transmitter Site: Nectar Brook. **Power:** 2kw. **Frequency:** 1450kcs. **District Covered:** Industrial, pastoral, rural. **Operating Hours:** Sun.-Fri. 5.30am-11.30pm; Sat. 5.30am-12 mid. In relay with 5KA.

Directors: Rev. A. E. Vogt, OBE (chairman), Rev. K. D. Seaman, BA, LLB, S. B. Denton, C. K. S. Nced, J. F. Walsh, CBE.

Executives: K. Ross Parham (gen. mng); N. Bradley (mng), R. J. Moore (asst mng).

Interstate Representation: See 5KA.

5MU Murray Bridge

Licensee: Murray Bridge Broadcasting Co Ltd, C/- 5AD, Box 392, GPO, Adelaide, 5001. Phone 51-7666. Telegrams Fivoad.

Opened: Sept. 16, 1934.

Transmitter Site: Murray Bridge. **Power:** 2kw day, 1kw night. **Frequency:** 1460kcs. **District Covered:** Pastoral, rural. **Operating Hours:** Mon.-Fri. 5.30am-11.10pm, Sat. 5.30 am-midnight; Sun. 7.45am-11.05pm. In relay with 5AD.

Directors, Executives, Interstate & O'seas Representation: See 5AD.

Network Affiliation: Major.

5PI Crystal Brook

Licensee: Midlands Broadcasting Services Ltd, C/- 5AD, Box 392, GPO, Adelaide, 5001. Phone 51-7666. Telegrams Fivoad.

Opened: Jan. 7, 1932.

Transmitter Site: Crystal Brook. **Power:** 2kw. **Frequency:** 1040kcs. **District Covered:** Industrial, pastoral, rural. **Operating Hours:** Mon.-Fri. 5.30am-11.10pm. Sat. 5.30am-midnight, Sun. 7.45am-11.05pm. In relay with 5AD.

Directors, Executives, Interstate & O'seas
Representation: See 5AD.
Network Affiliation: Major.

5RM Murray Valley

Licensee: River Murray Broadcasters Pty Limited, Box 294, PO, Berri, SA, 5343. Phone Berri 80. All enquiries to 5KA.

Opened: Sept. 30, 1935.

Transmitter Site: Springcart Gully. Studios: 35 Vaughan Tce. Berri. Power: 2kw. Frequency: 800kcs. District Covered: Pastoral, rural. Operating Hours: In relay with 5KA 5.30am-9am Mon.-Sat. Local: 9am-11pm Mon.-Fri., 9am-12mid. Sat., 8am-11pm Sun.

Directors: Rev. A. E. Vogt, OBE (chairman), Rev. K. D. Seaman, BA, LLB, R. H. Curren, E. Sims, C. K. S. Need, S. B. Denton.

Executives: K. Ross Parham (gen. mngr), L. J. Bradley (mngr), R. G. Cant (sales mngr).

Interstate Representation: See 5KA.

5SE Mt. Gambier

Licensee: South Eastern Broadcasting Co. Ltd, C/- 5AD, Box 392, Adelaide, 5001. Phone 51-7666. Telegrams Fivead.

Opened: July 3, 1937.

Transmitter Site: Mt Gambier. Power: 500wts. Frequency: 1370kcs. District Covered: Pastoral, rural. Operating Hours: Mon.-Fri. 5.30am-11.05pm; Sat. 5.30am-midnight; Sun. 7.45am-11.05pm. In relay with 5AD except between 12.30pm-5pm; 6.40pm-6.45pm and 7.30pm-9.30pm Mon.-Fri.; 8.30am-9am, 9.30-9.45am, 5.15pm-5.30pm and 7.10pm-9pm Sat.;

7.45am-8am, 6.30pm-7pm and 7.10pm-9pm Sun.

Directors, Executives, Interstate & O'seas
Representation: See 5AD.

Network Affiliation: Major.

NORTHERN TERRITORY

3DN Darwin

Licensee: Darwin Broadcasters Pty Ltd, 16 Smith St, Darwin, 5790. Phone 2084-5-6. Telegrams Eightdn, Darwin.

Opened: Dec. 12, 1960.

Transmitter Site: Darwin. Power: 2kw. Frequency: 1240kcs. Operating Hours: Mon.-Fri., 6am-11.30pm; Sat., 6am-12mid.; Sun., 6.30am-11.30pm.

Directors: Eric White, Geoffrey Cohen, V. R. McBride, R. Ward, A. Blanckensee, M. T. Paspalis.

Executive: Douglas Charlton (mngr).

Interstate Representation: Peter Halse, 125 Bathurst-st, Sydney (61-6833); Haig-Muir Pty Ltd, 34 Queens-rd, Melbourne (26-3641-2); Eric Wood, 329 Adelaide-st, Brisbane (2-2735); Keith R. Coles, 95 Currie-st, Adelaide (51-4926); T. J. Latham, 111 Hay-st, Subiaco, WA (8-8245).

Rates resume (26 times): 6am-9am, 6pm-11.30pm: 50wds \$53.30, 100wds \$65, 15mins \$273, 30mins \$507. 9am-6pm: 50wds \$46.80, 100wds \$55.12, 15mins \$213.20, 30mins \$395.72.

For South Australian and Northern Territory stations of the ABC see special ABC section, pages 135-138.

SALES HORIZON-WEST



6KYNA

PERTH, WESTERN AUSTRALIA

Noel Batty Pty. Ltd., P.O. Box 391, NORTH SYDNEY, N.S.W., 2060.
McCormick, Brandon, Haig-Muir Pty. Ltd., 34 Queens Road, MELBOURNE, Victoria, 3000.
Charles F. Brown & Associates Pty. Ltd., 429 Pulteney Street, ADELAIDE, S.A., 5000.
Eric Wood Agencies, G.P.O. Box 1918W, BRISBANE, Queensland, 4001.

Radio stations

- *Western Australia*




3
ways to buy
Radio
in
Western Australia

1 CITY ONLY
6IX Perth

2 COUNTRY ONLY
6WB-6MD-6BY
(W.A.C.N.)

3 NETWORK
6IX-6WB-6MD-6BY



MacQuarie Represents

6IX Perth

Licensee: WA Broadcasters Pty Ltd, Radio Hse, 38 Mounts Bay Rd, Perth, 6000. Phone 23-2321. Telegrams Sixix. Telex Wabroad. Associated with 6WB-MD-BY.

Opened: Nov. 27, 1933.

Transmitter Site: Belmont. **Power:** 2kw. **Frequency:** 1080kcs. **District Covered:** Industrial, rural. **Operating Hours:** Mon-Sat. 24-hour service; Sun. Saturday midnight-10.30pm.

Directors: R. A. Long (chairman), S. J. F. Hocking, R. S. Ledger, J. E. Macartney, H. V. Reilly.

Executives: J. T. Hunn (mgr), S. A. Gervas (station mgr), E. C. Churchward (service mgr), C. H. Muehling (chief eng.), A. R. White (sales mgr).

Network Affiliation, Interstate Representation: See 2GB.

Rates resume (base rate): 10secs \$4.50 (5.30am-2pm, 5pm-7pm), \$2 (2pm-5pm, 7pm-mid.); 25secs \$6 (5.30am-2pm, 5pm-7pm), \$3.50 (2pm-5pm, 7pm-mid.); 30secs \$6.50 (5.30am-2pm, 5pm-7pm), \$4.50 (2pm-5pm, 7pm-mid.); 45secs \$7.50 (5.30am-2pm, 5pm-7pm), \$5.50 (2pm-5pm, 7pm-mid.); 60secs \$10.50 (5.30am-2pm, 5pm-7pm), \$6.50 (2pm-5pm, 7pm-mid.); 27-30mins \$27 (5.30am-2pm, 5pm-7pm), \$27 (2pm-5pm, 7pm-mid.).

6KY Perth

Licensee: Westland Broadcasting Co Ltd, 17-19 James St, Perth, 6000. Box 906, GPO, Perth, 6001. Phone 28-1525. Telegrams: Sixky. Associated with 6NA.

Opened: Oct. 23, 1941.

Transmitter Site: Belmont. **Power:** 2kw. **Frequency:** 1210kcs. **District Covered:** Industrial, rural. **Operating Hours:** 24hour service. Relays to 6NA.

Executives: J. W. Hugall (dir & gen. mgr), A. F. Foley (sales mgr), E. H. Ulyatt (secy), K. J. Cantelo (chief eng.), G. C. Chapman (prog. mgr).

Interstate Representation: Noel Battye, 126 Arthur-st, North Sydney (92-0934/5); McCormick, Brandon, Haig-Muir Pty Ltd, 34 Queens Rd, Melbourne (26-3641); Charles F. Brown & Assoc. Pty Ltd, 429 Pulteney St, Adelaide; Eric Wood Agencies, GPO Box 1918W, Brisbane.

Rates resume (base rate): 25secs — Mon.-Fri. \$6 (5.30am-9am), \$4.75 (9am-1pm), \$3.50 (1pm-4pm), \$4.75 (4pm-7pm), \$2 (7pm-midnight); 25secs — Sat.-Sun. \$6 (5.30am-7pm), \$2 (7pm-midnight); 15mins — Mon.-Fri. \$16.25 (9am-1pm), \$14 (1pm-4pm), \$16.25 (4pm-7pm), \$6 (7pm-midnight); 15mins — Sat.-Sun. \$21.30 (5.30am-7pm), \$6 (7pm-midnight).

6PM Perth

Licensee: 6PM Broadcasters Pty Ltd, 115

St George's Terrace, Perth, 6000. Phone 21-2201. Telegrams Whitnet. Associated with 6AM-KG-GE.

Opened: Apr. 22, 1937.

Transmitter Site: Coffee Point. **Power:** 2kw
Frequency: 1000kcs. **District Covered:** Industrial, rural. **Operating Hours:** Mon.-Sat. 5.45am-12mid., Sun. 7am-10.30pm. Relays to 6AM.

General Manager: D. E. Muir.

Executives: B. W. Busby (sales mngr), H. A. Taylor (chief engineer), L. A. Menhennett (program mngr).

Network Affiliation: Whitfords Broadcasting Net. **Interstate Representation:** D. N. Scott, 56 Young-st, Sydney (27-2763); E. L. Jeffrey, 3rd floor, Miller Hse, 357 Little Collins-st, Melbourne (67-5541-2); 4BC, Wharf-st, Brisbane (31-1311); 5KA, 43 Franklin-st, Adelaide (51-5511).

Rates resume (base rate) 6PM-6AM in relay: 5.45am-2pm, 5pm-7.30pm — 10secs \$2.60, 25secs \$4.40, 45secs \$6, 60secs \$7.20, 5mins \$8.40, 15mins \$16, 30mins \$28; 2pm-5pm, 7.30pm-close — 10secs \$2.20, 25secs \$3.60, 45secs \$5, 60secs \$6, 5mins \$7, 15mins \$14, 30mins \$26.

6PR Perth

Licensee: Nicholsons Broadcasting Services Pty Ltd, Radiocentre, 340 Hay St, Perth, 6000. Phone 23-3044. Telegrams, Radiocentre. Associated with 6TZ, 6CI, 3TR, 3HA, 3SH, 3CV, 3NE.

Opened: Oct. 14, 1931.

Transmitter site: Alfred Cove. **Power:** 2kw. **Frequency:** 341 metres, 880kcs. **District Covered:** Industrial, pastoral. **Operating Hours:** 24-hour service.

Directors: E. F. Downing (chairman), E. M. Barker, J. W. Stoddart, H. C. Merry.

Executives: Gordon C. Lewis (gen. mngr), J. Ashton (station mngr), J. Oberman (sales mngr), P. Nash (admin. officer), D. O'Brien (chief eng.).

Network affiliation: Major. Pstate Repr.: Dargaville Associates Pty Ltd, 32 York-st, Sydney (29-7571); Gilder, McGregor & Assoc., 501 St. Kilda-rd, Melbourne (26-6671); Keith Coles, 95 Currie St, Adelaide (51-4926); Bede Williams, 170a Albert St, Brisbane (26-660).

6AM Northam

Licensee: 6AM Broadcasters Pty Ltd, 115 St George's Terrace, Perth, 6000. Phone 21-2201. Telegrams Whitnet. Associated with 6PM-KG-GE.

Opened: June 1, 1934.

Transmitter Site: Northam. **Power:** 2kw
Frequency: 860kcs. **District Covered:** Rural,



...and forging still further ahead

SYDNEY:

Dargaville & Associates. . . 29 7571

MELBOURNE:

Gilder, McGregor & Associates
63 7131

ADELAIDE: Keith Coles . . 51 4926

BRISBANE: Bede Williams 2 6660

The most modern provincial
radio station in the
SOUTHERN HEMISPHERE

6TZ

BUNBURY W.A.
relaying to . . .

6CI

COLLIE W.A.



with an exclusive
cover over the most
densely populated
provincial area in
Western Australia



**THE
RICH SOUTH WEST**

Representatives:

SYDNEY:
Dargaville & Associates. 29 7571
MELBOURNE:
Gilder, McGregor & Associates
63 7131
ADELAIDE: Keith Coles 51 4926
BRISBANE: Bede Williams 2 6660

pastoral. **Operating Hours:** Mon.-Sat. 5.45am-11pm, Sun. 7am-2pm, then 5pm-10.30pm. In relay with 6PM.

Directors, Executives, Network Affiliation, Interstate Representation and Rates: See 6PM.

6BY Bridgetown

Licensee: W.A. Broadcasters Pty Ltd, Yornup, WA, 6255. Phone Yornup 45. Telegrams Sixby. Associated with 6IX-WB-MD.

Opened: Jan. 24, 1953.

Transmitter Site: Yornup. **Power:** 2kw. **Frequency:** 900kcs. **District Covered:** Dairying, fruit growing. **Operating Hours:** Mon.-Fri. 6am-10.30pm; Sat. 6am-11pm; Sun. 9am-10.30pm. In relay with 6IX.

Bridgetown manager: R. Kaye.

Directors, Executives, Network Affiliation, Interstate Representation, Rates: See 6IX.

6CI Collie

Licensee: Nicholsons Broadcasting Services Pty Ltd, 340 Hay St, Perth, 6000. Associated with 6PR-TZ.

Opened: May 29, 1948.

Transmitter Site: Collie. **Power:** 2kw. **Frequency:** 265.5 metres, 1130kcs. **District Covered:** Industrial, pastoral, rural. **Operating Hours:** Mon.-Fri. 5am-2.30pm, then 5pm-10.30pm, Sun. 6.45am-1pm, then 5-10.30pm

Manager: B. P. O'Dwyer.

Directors, Executives, Network Affiliation, Interstate Representation: See 6TZ.

6GE Geraldton

Licensee: Great Northern Broadcasters Ltd, Eleanor St, Geraldton, 6530. Phone Geraldton 1076. Telegrams Sixge. Associated with 6PM-AM-KG.

Opened: Oct. 6, 1937.

Transmitter Site: Bluff Point. **Power:** 2kw. **Frequency:** 1010kcs. **District Covered:** Pastoral, rural, crayfishing. **Operating Hours:** Mon.-Fri. 6am-10.30pm (Sat., 11.30pm), Sun. 8am-10pm.

Geraldton (local) Director: L. W. Shephard.

Executives: W. Kalazich (acting mgr), B. W. Busby (sales mgr), H. A. Taylor (chief engineer).

Network Affiliation: Whitford Broadcasting Network (6PM-AM). **Interstate Representation:** D. N. Scott, 56 Young-st, Sydney (27-2763); E. L. Jeffrey, 3rd floor, Miller Hse, 357 Little Collins-st, Melbourne (67-5541-2); 4BC, Wharf-st, Brisbane (31-1311); 5KA, 43 Franklin-st, Adelaide (51-5511).

Rates resume (base rate): 6am-5pm — 15 secs \$1.80, 25secs \$2.20, 45secs \$2.60, 60secs \$3.20, 5mins \$3.60, 15mins \$7, 30mins \$13; 5pm-close — 15secs \$2.20, 25secs \$2.80, 45secs \$3.80, 60secs \$4.80, 5mins \$6.20, 15mins \$12, 30mins \$23.

6KG Kalgoorlie

Licensee: Goldfields Broadcasters (1933) Pty Ltd, 89-91 Egan St, Kalgoorlie, 6430. Phone Kal. 464. Telegrams Sixkg. Associated with 6PM-AM-GE.

Opened: Sept. 16, 1931.

Transmitter Site: Parkeston. **Power:** 2kw. **Frequency:** 980kcs. **District Covered:** Rural, mining. **Operating Hours:** Mon.-Fri. 6am-3pm, then 4.30-10.30pm; Sat. 6am-3.30pm, then 5-10.30pm; Sun. 9am-2.30pm, then 4.30-10pm.

General Manager: D. E. Muir.

Executive: V. R. McCabe (mnggr).

Network Affiliation: Whitfords Broadcasting Net. **Interstate Representation:** D. N. Scott, 56 Young-st, Sydney (27-2763); E. L. Jeffrey, 3rd floor, Miller Hse, 357 Little Collins-st, Melbourne (67-5541-2); 4BC, Wharf-st, Brisbane (31-1311); 5KA, 43 Franklin-st, Adelaide (51-5511).

Rates resume (base rate): 6am-5pm — 15 secs \$2, 25secs \$2.40, 45secs \$3, 60secs \$3.60, 5mins \$4.20, 15mins \$9, 30mins \$17; 5pm-close — 15secs \$2.40, 25secs \$3.40, 45secs \$4.60, 60secs \$5.80, 5mins \$7, 15mins \$13, 30mins \$24.

6MD Merredin

Licensee: WA Broadcasters Pty Ltd. Phone Merredin 109. Telegrams Sixmd. Telex Wabroad. Associated with 6IX-WB-BY.

Opened: July 5, 1941.

Transmitter Site: Merredin. **Power:** 2kw. **Frequency:** 1100kcs. **District Covered:** Light industrial, pastoral, rural. **Operating Hours:** Mon.-Fri. 6am-11pm; Sat. 6am-11pm; Sun. 9am-10.30pm. In relay with 6IX.

Merredin manager: J. Davies.

Directors, Executives, Network Affiliation, Interstate Representation, Rates: See 6IX.

6NA Narrogin

Licensee: Westland Broadcasting Co Ltd, 17-19 James St, Perth, 6000. Phone 28-1525. Telegrams Sixky. Associated with 6KY.

Opened: June 20, 1951.

Transmitter Site: Narrogin. **Power:** 2kw. **Frequency:** 920kcs. **District Covered:** Pastoral, rural. **Operating Hours:** Operates on relay

from 6KY, with local transmission between 12midday-3pm Mon.-Thurs.

Directors, Executives, Network Affiliation, Interstate Representation: See 6KY.

Rates resume: Same as 6KY except during local transmission when rates are: (base rate) 25secs \$1.80 (Mon.-Fri. 1pm-2pm, Mon.-Thurs. 7.30pm-9pm).

6TZ Bunbury

Licensee: Nicholsons Broadcasting Services Pty Ltd. Studios 127 Victoria St, Bunbury, 6230. Phone 3671. Associated with 6PR-CI.

Opened: Oct. 11, 1939.

Transmitter Site: Waterloo. **Power:** 2kw. **Frequency:** 313 metres, 960kcs. **District Covered:** Industrial, pastoral, rural. **Operating Hours:** Mon.-Sat. 5am-11pm; Sun. 6.45am-10.30pm.

Directors: E. F. Downing (chairman), E. M. Barker, J. W. Stoddart, H. C. Merry.

Executives: Gordon C. Lewis (gen. mnggr), B. P. O'Dwyer (mnggr), C. Robson (chief eng.), C. Graham (studio mnggr).

6VA Albany

Licensee: Albany Broadcasters Ltd, York St, Albany, 6330. Phone 1073, 1798, 1104. Telegrams Sixva.

Opened: Mar. 10, 1956.

Transmitter Site: Albany. **Power:** 2kw. **Frequency:** 780kcs. **District Covered:** Industrial, rural. **Operating Hours:** Mon.-Fri. 5am-11pm; Sat., 5am-midnight; Sun., 8am-10pm.

Directors: R. R. Holmes, Ted Furlong, D. Robinson, L. R. Goodridge, J. C. O. Dumas. **Executives:** Ted Furlong (mng dir), M. Hoffman (tech. in charge).

Interstate Representation: D. N. Scott, 56 Young-st, Sydney (27-2763); E. L. Jeffrey, 357 Little Collins-st, Melbourne (67-5541), Keith Coles, 95 Currie-st, Adelaide (51-4926-7); T. J. Latham, Perth (21-5418).

Rates resume (base rate): Open-5pm: 10 secs 88c, 25secs \$1.43, 30secs \$1.58, 45secs \$1.75, 60secs \$2.28, 15mins \$5.72, 30mins \$10.62, 60mins \$20.57. 5pm-close: 10secs \$1.25, 25secs \$2.50, 30secs \$2.75, 45secs \$3.12, 60secs \$3.97, 15mins \$11.25, 30mins \$21.09, 60mins \$40.62.

6WB Katanning

Licensee: WA Broadcasters Pty Ltd, Katanning, WA, 6317. Phone Katanning 144. Telegrams Sixwb. Associated with 6IX-MD-BY.

118 **Radio Stations (Western Australia)**

Opened: Sept. 26, 1936.

Transmitter Site: Katanning. **Power:** 2kw.
Frequency: 1070kcs. **District Covered:** Pastoral. **Operating Hours:** Mon.-Fri., 6am-10.30 pm; Sat., 6am-11pm; Sun., 9am-10.30pm. In relay with 6IX.

Katanning manager: C. Sirl.

Directors, Executives, Network Affiliation, Interstate Representation, Rates: See 6IX.

For Western Australian stations of the ABC, see special section, pages 135-138.



Radio stations

- *Tasmania*



TASMANIA IS SOLD ON RADIO



7HO

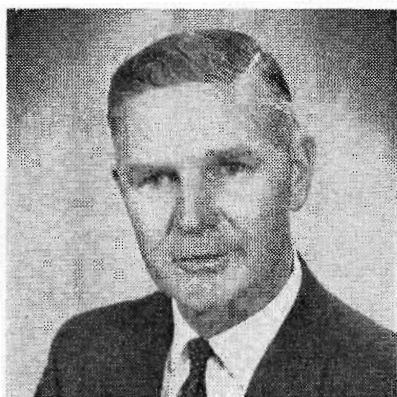
7LA



WHERE MOST PEOPLE LISTEN



MBS
GROUP
PLAN
MEMBER



7HO Hobart

Licensee: Commercial Broadcasters Pty Ltd, 52 New Town Rd, Hobart, 7000. GPO Box 542F, 7001. Phone 80321. Telegrams Sevenho. Telex 58103.

Opened: Aug. 13, 1930.

Transmitter Site: Mt Nelson. **Power:** 2kw. **Frequency:** 860kcs. **District Covered:** Industrial, rural. **Operating Hours:** 5am-1am daily.

Directors: G. F. Davies, L. Nettlefold, A. Brown, E. G. McRae.

Executives: A. Brown (mngtr), K. Graham (asst mngtr), B. Carr (prog. mngtr), R. McCarthy (chief eng.).

Network Affiliation: Macquarie. **I/State Repr.:** See 2GB-Macquarie.

Rates resume (base rate): 10secs \$3, 30secs \$5, 60secs \$7.50. 9am-2pm Mon.-Fri.: 10secs \$2.70, 30secs \$4.50, 60secs \$6.50. 2pm-7pm Mon.-Fri.: 10secs \$2.50, 30secs \$4, 60secs \$6. 7pm-close Mon.-Sun.: 10secs \$2.30, 30secs \$3.50, 60secs \$4.50. **S'ships:** 9am-7pm Mon.-Fri., open-7pm, Sat.-Sun.: 15mins \$13, 30mins \$26, 60mins \$52. 7pm-close Mon.-Sun.: 15 mins \$10, 30mins \$20, 60mins \$40.

7HT Hobart

Licensee: Metropolitan Broadcasters Pty Ltd, 141 Elizabeth St, Hobart, 7000. GPO Box 572F, 7001, Phone 34-3157/8. Telegrams Sevenht.

Opened: Apr. 19, 1937.

Transmitter Site: Droughty Point, Derwent River Shore. **Power:** 2000 watts. **Frequency:** 1080kcs. **District Covered:** Industrial, fruit-growing, rural. **Operating Hours:** 5am-12.15-am Mon.-Sun.

Directors: L. E. Benjamin, L. C. McCann, D. H. Peacock, Mrs E. I. McCann.

Executives: J. V. Howell (gen. mngtr), F. B. Klein (asst mngtr-tech.), A. B. Morgan (asst mngtr-finance).

Network Affiliation: Major. **Interstate Representation:** Peter Halse, 125 Bathurst-st, Sydney (61-6833-4); Hugh Anderson, 130 Exhibition-st, Melbourne (63-3674), K. Coles, Adelaide (51-4926); John Bowly, 170a Albert-st, Brisbane (26-660).

Rates resume (base rate): AAA Time, 5.30am-9am, 5pm-7pm Mon.-Fri., open-7pm Sat.-Sun.; AA Time, 9am-2pm; B Time, 2pm-close. 10secs \$2.50 (AAA), \$2 (AA), \$1.50 (B); 25secs \$4 (AAA), \$3.50 (AA), \$3 (B); 30secs \$4.50 (AAA), \$4 (AA), \$3.50 (B); 60secs \$7 (AAA), \$5 (AA), \$4.50 (B). **S'ships** (all times): 5mins \$10, 15mins \$13, 30mins \$26, 60mins \$52.

7AD Devonport

Licensee: Northern Tasmania Broadcasters Pty Ltd, 44 Rooke St, Devonport, 7310. Member Tasmanian Broadcasting Network (7BU-7AD-7SD). All correspondence and enquiries to Box 120, PO, Burnie. Phone Burnie 31-2555. Telegrams Teebeen.

Opened: Aug. 6, 1932.

Transmitter Site: Don Heads. **Power:** 2-kw (loaded antenna). **Frequency:** 900kcs. **District Covered:** Industrial, rural. **Operating Hours:** Mon.-Fri., 6.30am-11pm; Sat., 7-11pm; Sun., 9.30am-10.30pm.

Directors: K. A. Findlay (chairman), D. K. Findlay.

Executives: M. T. Evans (mngtr), J. Littler (local sales).

Interstate Representation: Peter Halse, Co-operation Hsc, 125 Bathurst-st, Sydney (61-6833); McCormick, 125 Bathurst-st, Sydney (61-6833); McCormick, Haig-Muir, Pty Ltd, Stanhill, 34 Queens Rd, Melbourne (26-3641). Adel. repr. through McCormick, Brandon, Haig-Muir Pty Ltd, Melbourne.

Rates resume (base rate): 25secs \$1.85 45 secs \$2.55, 15mins \$9.50, 30mins \$14.75.

7BU Burnie

Licensee: Burnie Broadcasting Service Pty Ltd, 73 Mount St, Burnie, 7320. Member

VITAL!!**"THE HEART OF
HOBART"**

Tasmanian Broadcasting Network (7BU-7AD-7SD). All correspondence and enquiries to Box 120, PO, Burnie. Phone Burnie 31-2555. Telegrams Teebeen.

Opened: Oct. 19, 1935.

Transmitter Site: Cooee. **Power:** 2-1kw (loaded antenna). **Frequency:** 560kcs. **District Covered:** Industrial, rural. **Operating Hours:** Mon.-Sat., 6am-10.30pm; Sun., 8am-10.30pm.

Directors: K. A. Findlay (chairman), D. K. Findlay.

Executives: C. Nunn (mgr), A. Demeyer (local sales).

State Repr.: Peter Halse, Co-operation Hse, 125 Bathurst St, Sydney (61-6833); McCormick, Brandon, Haig-Muir Pty Ltd, 34 Queens Rd, Melbourne (26-3641); Adelaide representation through McCormick, Brandon, Haig-Muir Pty Ltd, Melbourne.

Rates resume (base rate): 25secs \$1.85, 45secs \$2.55, 15mins \$9.50, 30mins \$14.75.

7EX Launceston

Licensee: 7EX Pty Ltd, Watchorn-st, Launceston, 7250. Phone 44-2494. Telegrams and Tclex, Tntanex AA58512.

Opened: Feb. 5, 1938.

Transmitter Site: St. Leonards. **Power:** 2kw.

Frequency: 1010kcs. **District Covered:** Industrial, rural. **Operating Hours:** Continuous 5am Mon.-mid. Sun.

Executives: A. E. McClelland (dir & gen. mgr), B. W. Parker (sales mgr), Ray Abraham (chief engineer).

Network Affiliation: Major. **Interstate Representation:** D. N. Scott, 56 Young-st, Sydney (27-2673); Hugh Anderson, 130 Exhibition St, Melbourne (63-3674); Bede Williams, 170a Albert St, Brisbane (26-660). Keith Coles, Adelaide (51-4926).

Rates resume (base rate): Mon.-Fri., 5am-9am: 25secs \$3.50, 45secs \$4.50, 60secs \$6. Mon.-Fri., 9am-2pm, 5pm-7pm: 25secs \$3, 45secs \$4.50, 60secs \$5.50. Mon.-Fri., 2pm-5pm: 25secs \$2.50, 45secs \$3.50, 60secs \$4. Mon.-Sun., 7pm-midnight: 25secs \$2.50, 45secs \$3.50, 60secs \$4. **Sat.-Sun.,** 5am-5pm: 25secs \$3, 45secs \$4.50, 60secs \$5.50.

7LA Launceston

Licensee: Findlay & Wills Broadcasters Pty Ltd, Broadcast Hse, Quadrant, 7250. Phone 2-1551-2-3. Telegrams Sevenla. Telex 58515.

Opened: Dec. 13, 1930.

Transmitter Site: West Tamar. **Power:** 2kw. **Frequency:** 1100kcs. **District Covered:** Industrial, rural. **Operating Hours:** Mon.-Sat. 5.30am-mid.; Sun. 7.30am-10.30pm.

Directors: N. A. Findlay, E. L. Garrott, Sir Lionel Hooke, H. E. Rowe, Frank Strahan (alt.), R. E. Ward (alt.).

Executives: R. E. Ward (mgr), R. A. Dawson (sales mgr), R. B. McLean (chief engineer), H. R. Parish (asst. mgr).

Network Affiliation: Macquarie. **Interstate Representation:** Sydney and Melbourne, see Macquarie.

Rates resume (base rate): Mon.-Fri., open-9am: 25secs \$3.50, 30secs \$4, 45secs \$5, 60secs \$6, 15mins \$10, 30mins \$20, 60mins \$40. Mon.-Fri., 9am-2pm Sat.-Sun, open-5pm, 5pm-7pm: 25secs \$3, 30secs \$3.50, 45secs \$4.50, 60secs \$5.50, 15mins \$9, 30mins \$18, 60mins \$36. Mon.-Fri., 2pm-5pm, 7pm-close, Sat.-Sun., 5pm-close: 25secs \$2.50, 30secs \$3, 45secs \$3.50, 60secs \$4, 15mins \$8, 30mins \$16, 60mins, \$32.

7QT Queenstown

Licensee: West Coast Broadcasters Pty Ltd, PO Box 315, Queenstown, 7467. Phone 124.

Opened: May 29, 1937.

Transmitter Site: South Queenstown. **Power:** 500wts. **Frequency:** 720kcs. **District Covered:** Mining, pastoral. **Operating Hours:** Mon.-Fri., 6.30am-2pm, 4pm-10.30pm; Sat., 6am-10.30pm; Sun., 5pm-10.30pm.

Directors: N. A. Findlay, A. E. Garrott,



E. L. Garrott, H. Ebrall, R. E. Ward.

Executives: H. Ebrall (mng'r & sales mng'r), Mrs L. Hayes (prog.), Miss D. Waddle (schedules).

Interstate Representation: MBS, 136 Philip-st, Sydney (2-0360); MBS, 382 Latrobe-st, Melbourne (329-6666); MBS, 201-205 Tynte St, North Adelaide (6-8461).

Rates resume (base rate): 50wds \$1.40 (day — open-2pm), \$1 (aft.—2pm-close); 100wds \$1.80 (day), \$1.40 (aft.); 15mins \$6 (day & aft); 30mins \$10 (day & aft.).

7SD Scottsdale

Licensee: North East Tasmanian Radio Broadcasters Pty Ltd, King St, Scottsdale, 7254. Member Tasmanian Broadcasting Network. (7BU, 7AD, 7SD). All correspondence and enquiries to Box 120, PO, Burnie. Phone Burnie 31-2555. Telegrams Sevenbuadsd.

Opened: Sept. 5, 1954.

Transmitter site: North Scottsdale. **Power:** 2kw. **Frequency:** 540kcs (directional). **District Covered:** Industrial, rural. **Operating Hours:** Mon.-Fri. 6.45am-10.15pm. Sat. 6.45am-11.45 am, 2pm-10.15pm; Sun. 8.30am-1pm, 4pm-10.15pm.

Directors: K. A. Findlay (chairman), D. K. Findlay, T. Lord.

Executive: B. Scetrine (mng'r & engineer). **I/State Rep.:** Peter Halse, Co-operation Hse, 125 Bathurst St, Sydney (61-6833-4); McCormick, Brandon, Haig-Muir Pty Ltd, Stanhill, 34 Queens Rd, Melbourne (26-3641); Adelaide representation covered by McCormick, Brandon, Haig-Muir Pty Ltd, Melbourne.

Rates resume (base rate); 25secs \$1.85, 45 secs \$2.55, 15mins \$9.50, 30mins \$14.75.

For Tasmanian stations of the ABC see special ABC section, pages 135-138.

TELECOMMUNICATIONS

THE OVERSEAS TELECOMMUNICATIONS COMMISSION (AUSTRALIA), 32 Martin Place, Sydney, 2000. Postal address: GPO Box 7000, Sydney, 2001. Phone 2-0333. Telex AA20591. Telegrams Telecom Sydney.

Commissioners: A. E. Chadwick, CMC, MSM (chrmn), B. F. Jones, OBE, B.Ec, B.A. (vice-chrnm), A. H. Petfield, FAIM, AINA, G. B. Kater, MA, MIEE, MIE Aust., J. H. Garrett, OBE, B. Com, AASA.

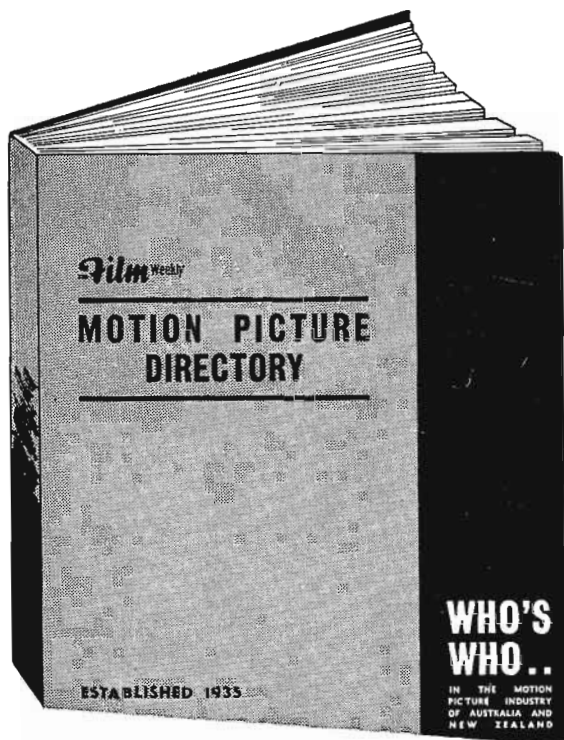
Executives: H. White, M.Sc, Dip. CE, MIE

Aust, FAIM (gen. mng'r), C. Vahtrick, B.Sc. (asst gen. mng'r, technical), F. A. Stanton (asst gen. mng'r, Operations), J. M. Hansson, FASA, ACIS (dir, finance), E. C. Harcourt, MA (dir, international arrangements), T. J. Molloy (dir, administration).

The Commission is responsible for the establishment, maintenance and operation of telecommunications services between Australia and other countries, with shipping to and between Australia's external Territories.

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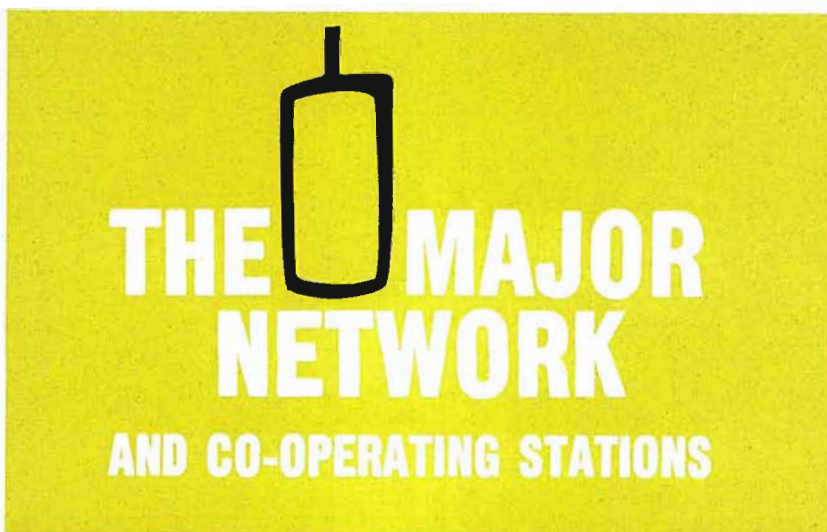
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N.S.W.

Interstate Radio Sales, 76 Clarence St., Sydney. 29 7241

VICTORIA

Hugh Anderson Pty. Ltd., 130 Exhibition St., Melbourne. 63 3674

QUEENSLAND

Bede Williams, 100 Edward Street, Brisbane. 2 6660

SOUTH AUSTRALIA

Keith Coles, Box 973H, G.P.O. Adelaide. 51 4926

NATIONAL

MACQUARIE BROADCASTING SERVICE, 136 Phillip St, Sydney, 2000. Phone 2-0360.

Executives: R. A. G. Henderson (chairman), S. R. I. Clark (manag dir), E. Mann (sales dir), B. Woodyatt (sales mngr, Melbourne), P. P. Campbell (prod. exec.), G. S. Jennings (secy).

Member Stations: 2GB, 2CA, 2LF, 2LT, 2MW, 2NX, 2NM, 2PK, 2WL, 3AW, 4BH, 4BU, 4GY, 5DN, 6IX-WB-MD-BY, 7HO, 7LA.

Co-operating: 2AD, 2AY, 2BE, 2BS, 2DU, 2GF, 2GN, 2KA, 2KM, 2MG, 2MO, 2RG, 2RE, 2TM, 2VM, 3BA, 3BO, 3CS, 3GL, 3MA, 3SR, 3UL, 3YB, 4CA, 4GR, 4LG, 4MB, 4RO, 4TO, 4VL, 4WK, 4ZR, 6AM, 6GE, 6KG, 7QT.

Interstate Representation: Branch offices, 382 Latrobe St, Melbourne, 3000 (329-6666); 201-205 Tynte St, North Adelaide, 5000 (6-8461). 43 Adelaide St, Brisbane, 4000, GPO Box 906M, 4001. Phone 2-2002. Key stations all other States. O'seas: see 2GB.

Network was formed in 1938. Member stations are shareholders and actively direct the policy of the company. Macquarie offers full national coverage. Service includes program production, creative commercials and promotion campaigns, full recording facilities. Stations can be ordered in various groupings through one order at concessional prices. Up to 56 stations can be used in one order for program sponsorship.

MAJOR BROADCASTING NETWORK, 237 Miller St, North Sydney, 2060. Phone 92-0444.

Member Stations: 2UE, 2KO, 3DB-LK, 4BK-AK, 5AD-PI-MU-SE, 6PR-TZ-CI, 7EX, 7HT.

Co-operating stations: 2GZ, 2NZ, 2LM, 3HA, 3SH, 3CV, 3NE, 3TR, 4MK.

Representatives: Hugh Anderson, 130 Exhibition St, Melbourne, 3000 (63-3674); Bede Williams, 160 Edward St, Brisbane, 4000 (26-660); Interstate Radio Sales, 76 Clarence St, Sydney, 2000 (29-7241).

Network formed in 1930 offers national coverage with one order.

INTERSTATE

AMALGAMATED WIRELESS (AUSTRALASIA) LIMITED, 47 York St, Sydney, 2000. Box 2516, GPO, Sydney. Phone 2-0233.

Executives: Sir Lionel A. Hooke (chairman & manag. dir), R. K. Harris (mngr, country broadcasting services), D. J. Crawford (country stations sales mngr).

Stations: 2CH, 2AY, 2GN, 2GF, 3BO, 4CA, 4TO, 4WK.

AWA began broadcasting activities in 1931 with 2AY, 2GN, 3BO, 4TO. Added to these were 2GF (1933), 2CH and 4WK (1935), and 4CA (1936).

Stations offer Sydney and regional coverage in NSW, Victoria and Queensland.

COMMONWEALTH BROADCASTING NETWORK, 365 Kent St, Sydney, 2000. Phone 2-0270. Cnr Wharf & Adelaide Sts, Brisbane. Phone 31-1311.

Executives: A. F. Albert, CMG (chairman), L. C. Hynes, OBE (general mngr), F. R. Jeffcoat (2UW), M. E. Baker (4BC), E. J. Rheuben (4RO), G. W. Robertson (4MB), R. J. Stevenson (4GR).

Member stations: 2UW, 4BC-SB, 4MB, 4RO, 4GR.

I/State Repr.: W. Stevens, Cnr Wharf & Adelaide-sts, Brisbane (31-1311); R. W. High field, Asbestos Hse, York-st, Sydney (29-2737); E. L. Jeffrey (Qld stations), 357 Little Collins-st (67-5541); Gilder, McGregor & Associates 501 St Kilda-rd, Melbourne, (26-6671); 5KA, Adelaide (51-5511).

Network established March, 1937.

Stations offer Sydney, Brisbane and Queensland regional coverage.

Although all the stations are under one management and controlled by L. C. Hynes as Network general manager, they do not operate as a network outside Queensland.

The stations sell time individually in the main buying centres.

REGIONAL

ADVERTISER NETWORK, 121 King William St; Box 392, GPO, Adelaide, 5001. Phone 51-7666.

Member Stations: 5AD, 5PI, 5MU, 5SE.

I/State Repr.: Hugh Anderson, 130 Exhibition-st, Melbourne (63-3674); Interstate Radio Sales, 76 Clarence-st, Sydney (29-7241). O'seas: L. K. S. Hogg, Ludgate Hse, 110 Fleet-st, London, ECl; Joshua B. Powers Inc., 345 Madison-ave, New York 17, NY.

Network offers Adelaide and SA rural coverage.

ASSOCIATED BROADCASTING SERVICES LTD, 290 Latrobe St, Melbourne, 3000. Phone 329-6022.

Executives: S. J. A. Kemp (mng dir), E. Murray Clyne (gen. mngr), R. W. Ellenby (sales mngr).

Member Stations: 3SR, 3YB, 3UL, 3CS.

I/State Repr.: K. P. G. Lloyd, 76 Clarence-st, Sydney (29-1267).

Stations offer Victorian regional coverage.

CENTRAL QUEENSLAND BROADCASTING NETWORK, 6th Floor, Perry Hse, Elizabeth St, Brisbane, 4000. Phone 2-9024, 2-7552.

Directors: W. G. Allen Jnr (chairman of dirs), F. T. Moore (manag dir), E. B. Connor

(technical dir), W. G. Allen Snr.

Executives: G. Atthow (stn mngr and resident dir, Mt Isa), C. J. Lowney (4LG mngr), Allen Brandt (4IP mngr).

Member Stations: 4LM Mount Isa, 4LG Longreach, 4IP Sth East Qld.

I/State Repr.: Peter Halse, 125 Bathurst-st, Sydney (61-6833, 61-6834); Ray Brown, 100 Drummond-st, Carlton, Vic., for Victoria and Adelaide (34-1103); Don Baker, Perry Hse, Elizabeth St, Brisbane (2-9024, 2-7552).

Stations cover centres of central, north, and south-east Queensland.

MID-STATE NETWORK, c/o Macquarie Broadcasting Service, 136 Phillip St, Sydney, 2000 (2-0360). Member stations: 2BS, 2DU, 2LF, 2MG, 2PK.

I/State Repr.: Represented throughout Australia by Macquarie Network.

Stations are strategically placed in central NSW and between them cover an extremely wide area extending to Bourke, Brewarrina and Walgett in the north to Gundagai in the south. Annual retail sales in the area are estimated at \$256,000,000.

Network (a selling organisation) was formed in 1961.

NEW ENGLAND NETWORK, C/o Tamworth Radio Development Co. Pty Ltd Radio Centre, Calala, Tamworth, 2340. Phone Tamworth 5-9274. Telegrams Twotm.

Executives: L. D. Higginbotham (mng dir), M. M. Moroney (Network supervisor), K. R. Knapp (2TM), R. V. Brislan (2AD), H. C. McCrindle (2RE), L. Worms (2MO), B. F. Watson (Network secretary).

Interstate Representation: Country Radio & Television Pty Ltd, 131 Clarence St, Sydney (29-6021); John Havre, 422 Collins St, Melbourne (67-3011); Macquarie, 201-205 Tynte St, Nth Adelaide; Broadcasters (Aust.) Pty Ltd, 43 Adelaide St, Brisbane (22-002).

Network, formed by holding company, Broadcast Amalgamated Limited, in 1954, offers NSW regional coverage.

NICHOLSON'S BROADCASTING SERVICES PTY LTD, Radiocentre, 340 Hay-st-east, Perth, 6000. Phone 23-3044. Telegrams: Radiocentre, Perth.

Directors: E. F. Downing (chairman), E. M. Barker, J. W. Stoddart, H. C. Merry.

Executives: Gordon C. Lewis (gen. mngr), W. Limpus (secy), Jack Ashton (sales exec.).

Member Stations: 6PR, 6TZ, 6CI.

I/State Repr.: Gilder McGregor & Assoc., 501 St Kilda-rd, Melbourne (26-6671); Dargaville Associates Pty Ltd, 32 York-st, Sydney (29-7571); Keith Coles, 95 Currie-st, Adelaide (51-4926); John Penglis, 170a Albert-st, Brisbane (26-660).

Nicholson's Limited (6PR-TZ-CI), serving Perth and south-western section of Western Australia, merged with the Victorian Broadcasting Network in July, 1962.

TASMANIAN BROADCASTING NETWORK PTY LTD, 73 Mount St, Burnie, 7320. Box 120, PO, Burnie. Phone Burnie 31-2555. Telegrams Teebeen.

Directors: K. A. Findlay (chrnm), D. K. Findlay.

Executives: C. H. Trethewey (gen. mngr), C. W. Nunn (mngr, 7BU), M. T. Evans (mngr, 7AD), B. Scetirne (mngr, 7SD).

Member Stations: 7BU, 7AD, 7SD.

Interstate Representation: Peter Halse, Co-operation Hse, 125 Bathurst St, Sydney (61-6833); McCormick, Brandon, Haig-Muir Pty Ltd, Stanhill, 34 Queens Rd, Melbourne (26-3641); Adelaide representation through McCormick, Brandon, Haig-Muir Pty Ltd, Melbourne.

Network offers northern Tasmanian coverage with estimated 188,500 listeners.

VICTORIAN BROADCASTING NETWORK, 150 Albert Rd, Sth Melbourne, 3000. Phone 69-7461. Telegrams Radiocentre.

Member Stations: 3HA, 3TR, 3SH, 3NE, 3CV, 4MK, 6PR, 6TZ, 6CI.

Directors, VBN Ltd: D. F. Syme (chairman), N. F. Dixon (mng dir), J. S. B. Davis, P. K. MacDougall, R. I. Lowenstern, T. B. Green, W. J. Stephenson.

Executives: N. F. Dixon (mng dir), Max Baker (gen. mngr), D. C. Corley (sales mngr), L. Smith (Melb. sales mngr), D. P. Rowan (promotion mngr), R. McPhee (cntry sales mngr), D. C. De La Rue (mng dir & mngr 3NE), K. Barnes (mngr 3HA), H. Lithgow (mngr 3SH), E. W. Evans (mngr 3TR), K. J. Parker (mngr 3CV), N. B. Jackson (mngr 4MK), G. C. Lewis (gen. mngr 6PR-TZ-CI), P. O'Dwyer (mngr 6TZ-CI).

I/State Repr.: Dargaville Associates Pty Ltd, 32 York-st, Sydney (29-7571); Keith Coles, 95 Currie-st, Adelaide (51-4926); Nicholsons Broadcasting Services, Hay-st-east, Perth (23-3044).

WA BROADCASTERS PTY LTD, Radio Hse, 38 Mounts Bay Rd, Perth, 6000. Phone 23-2321.

Executives: J. T. Hunn (gen. mngr).

Member Stations: 6IX, 6WB, 6MD, 6BY.

I/State, O'seas Repr.: See Macquarie.

Network offers Perth and WA rural coverage.

WHITFORD BROADCASTING NETWORK, 115 St George's Terrace Perth, 6000. Phone 21-2201.

Executives: D. E. Muir (gen. mngr), H. A. Taylor (chief engineer), B. W. Busby (sales mngr), W. J. Kalazich (acting mngr, 6GE), V. R. McCabe (mngr, 6KG).

Member Stations: 6PM, 6AM, 6KG, 6GE.

I/State Repr.: D. N. Scott, 56 Young-st, Sydney (27-2763); E. L. Jeffrey, 3rd floor, Miller Hse, 357 Little Collins-st, Melbourne (67-5541-2); 4BC, Wharf-st, Brisbane (31-1311); 5KA, 43 Franklin-st, Adelaide (51-5511).

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SYDNEY

AMALGAMATED WIRELESS (AUSTRALASIA) LIMITED, 47 York St. Sydney, 2000. Box 2516, GPO (2-0233). (2AY, 2GN, 2GF, 3BO, 4TO, 4CA, 4WK). David Crawford (country station's sales mgr).

BARNES CHAPMAN CO. PTY LTD, 210 Clarence St, 2000, 29-1704. (ARC program division). Dir, M. D. Chapman.

BATTYE, NOEL PTY LTD, 126 Arthur St, Nth Sydney, 2060, 92-0934.5. (2RG, 6KY-NA, Grace Gibson Radio & TV Prod.). Noel Battye, Dillah Battye (dirs).

BLACKLEDGE, GARRY, 54 Park-st, Sydney, 2000. 61-9931 (GTV).

COOTE, J. O., 280 George St, 2000, 28-2696. (TVT).

COUNTRY BROADCASTING SERVICES LTD, 187-191 Macquarie St, 2000, 221-1022. Telegrams: Twogz Sydney (2GZ, 2NZ, 2LM). A. Ridley (gen. mgr), W. R. Smith, A McLaren (sales).

COUNTRY RADIO & TV PTY LTD, 131 Clarence St, 2000. 29-6021. Telegrams:

Parkrep Sydney. Telex 20794. New England Network (2AD, 2MO, 2RE, 2TM), 2VM, 3BA, 3MA, NEN, ECN, STV. R. R. Parker (mgr), G. R. Spring (admin. of radio operations), G. C. Hearn (admin. of TV operations), B. J. Saint (sales promotion mgr).

DARGAVILLE ASSOCIATES PTY LTD, King York Hse, 32 York St, 2000. Box C175, PO, Clarence-st. Telephone: 29-7571. Telegrams: Radiocentre Sydney. 3XY, 3CV, 3HA, 3NE, 3SH, 3TR, 4KQ, 4MK, 6PR/TZ/CI, GLV-10.

DURNFORD GORDON (and Peter Gabler), 47 York St, 2000. Phone 29-4503 (SAS).

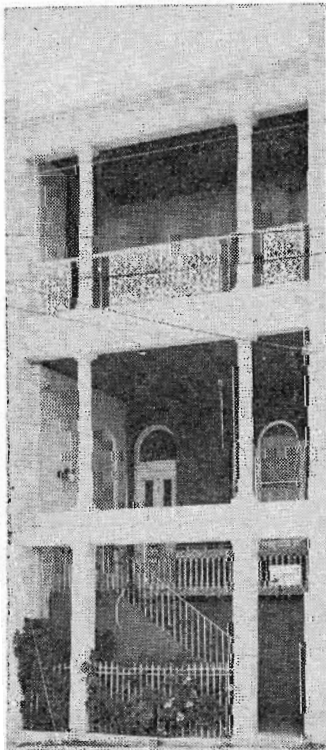
EDWARDS, GEORGE, 41 York St, 2000. 29-6291. Sydney manager ATV-0.

EDWARDS, MAX, 4th floor, 58 Margaret St, 2000. 29-7008. (2XL). Principal, Max Edwards.

FORSYTH, BRUCE R. 76 Clarence St, 2000. 29-4491-2. Sydney manager, HSV.

GLEESON, JACK, 237 Miller-st, North Sydney, 2060. 92-7980 (2KO).

GUYOT, RON (see STW Swan TV, page 131).



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HALSE, PETER, ASSOCIATES PTY LIMITED, 125 Bathurst St, 2000. 61-6833. (3KZ, 41P, 4LG, 4LM, 5KA, 5AU, 5RM, 7BU, 7AD, 7SD, 7HT, 8DN.)

HIGHFIELD, R. W. PTY LTD, 65 York St, 2000. 29-2737, 29-4601. Telegrams: Sydrep Sydney (2BH, 3GL, 4BC-SB, 4GR, 4MB, 4RO, 4AY, 4KZ, 4VL, 4ZR. R. W. Highfield (gov. dir), C. B. Maurice (dir).

HOLMES, HOWARD, 19 Bridge St, 2000. 27-7167, 27-8684. (NWS).

INTERSTATE RADIO SALES, 76 Clarence St, 2000. Phone 29-7241. Telegrams: Interadio, Sydney. 3DB-LK, 4BK-AK, 5AD-PI-MU-SE. Sydney rep., Major Broadcasting Network. G. O. Fookes (mngtr), J. G. Roberts, asst mngtr (3DB); M. J. Scanlan (4BK); R. S. Jeffries (5AD); J. R. Mullins (Major).

KAYE, JOHN, 54 Park St, 2000. 61-9931 (3AK).

LEAHY, L. W., Anchor House, Cnr George & Bridge Sts, 2000. 27-1785. (ADS.)

LIVINGSTON, DAVID, Television Time Sales Pty Ltd, Park Hse, 187-191 Macquarie St, 2000. 221-1466, 221-1138. (CBN-CWN, RTN, TNT.)

LLOYD, KEN, 76 Clarence St, 2000. 29-1267. (Assoc. B'casting Services Ltd, 3SR, 3YB, 3UL, 3CS.)

MACQUARIE BROADCASTING SERVICE, 136 Phillip St, 2000, 2-0360. (2GB, 2BS, 2CA, 2DU, 2LF, 2LT, 2MG, 2MW, 2NX, 2NM, 2PK, 2WL, 3AW, 4BH, 4AM, 4BU, 4GY, 4NA, 5DN, 6IX-WB-MD-BY, 7HO, 7LA, 7QT, 1YD, Auckland, NZ). S. R. I. Clark (mng dir), E. C. Mann (sales dir).

MCCORMICK, BRANDON, HAIG-MUIR PTY LTD, Lisgar Hse, 30 Carrington St, 2000. 29-3202. Mngtr: Rene Brandon (2QN, 2WG, 2BE).

MCGOWEN, E. E., Anchor Hse, Cnr George & Bridge Sts, 2000. 27-1785. (BTQ.)

METREP SERVICES PTY LTD, 6th floor, Asbestos Hse, 65 York St, 2000. Phone 29-3180. Telegrams Metserv, Sydney. General manager: Norman Taylor (DDQ/SDQ, RTQ, TNQ, WBQ, FNQ).

NBN (Sydney office) 54 Park St, 2000. 61-9931. David Jeffreys.

PARKER ASSOCIATED REPRESENTATIONS PTY LTD, 131 Clarence St, 2000. Phone 29-6021. Telex 20794. Telegrams Parkrep Sydney. 3UZ, 4GG, TVQ. Also managing and representing Country Radio & Television Pty Ltd, New England Network (2AD-MO-RE-IM), 2VM, 3MA, 3BA, NEN, ECN, STV. R. R. Parker (mng dir), G. R. Spring (admin. of radio operations), G. C. Hearn (admin. of TV operations), B. J. Saint (sales promotion mngtr).

PROVINCIAL TELEVISION SERVICES, 41 York St, 2000. 29-1892, 29-2130 (AMV, BCV, MTN, NRN). Sydney manager, Joe Brown; Repr., Denis Newey.

QUEENSLAND TELEVISION, Scottish Hse, 19 Bridge St, 2000. 27-8684 (QTQ). Executive: Stafford Warner (Sydney sales mngtr).

SCOTT, D. N.; 56 Young St, 2000. 27-2763. Telegrams: Donscott Sydney. (7EX, 6PM-AM-KG-GE, 6VA).

STURROCK, J. M. PTY LTD., 11th floor, Asbestos Hse, 65 York St, 2000. 29-8431 (SES, BTW/GSW, GTS, BKN). J. M. Sturrock mng. dir. Melbourne office: 343 Little Collins St, 60-1617 — Norman E. Harris; Adelaide office: 81-97 Flinders St, 23-4022 (Mrs P. A. Cameron).

STW SWAN TELEVISION, Suite 9, Kembla Bldg, 58 Margaret St, 2000. ~~29-8461~~. Ron Guyot (Syd. mngtr), Michael Harrison.

TELEVISION ASSOCIATES PTY LTD, Park Hse, 187-191 Macquarie St, 2000. 28-8517. Also at 290 Latrobe St, Melbourne, 329-6600. Gen. mngtr Ken Bennett, mngtr Ron Frank, sales prom. officer Tony Moltzen. Melbourne manager: John Niere (represents country TV stations RVN, BTV, GMV, CTC). Directors: W. P. Marsden (RVN), B. F. Jackson (BTV), P. Twomey (GMV), G. K. Barlin (CTC). Secretary, L. M. Barnett.

TELEVISION TIME SALES PTY LIMITED (see Livingston, David, this page).

TONKIN, JAMES, 54 Park St, 2000. 61-9931. (3AK.)

TVW, 280 George St, 2000. 28-2860, 28-9060. Stan Fildes (sales mngtr), John Harper (Sydney rep.).

WIN (Sydney sales office), A. C. Lewis Hse, 159 Kent St, 2000. 27-9123, 27-6820. Rodney Lester (sales mngtr), Ed Angel, Lindsay Atkinson (sales execs).

MELBOURNE

STANFORD ALLAN PTY LTD, 247 Collins St. 3000. 63-7081. (2BE.)

AMALGAMATED WIRELESS (AUSTRALASIA) LIMITED, 167 Queen St, 3000. (67-9161). (2CH, 2AY, 2GN, 2GF, 3BO, 4TO, 4CA, 4WK). J. L. Finch (sales mngr).

ANDERSON, HUGH, PTY LTD, 130 Exhibition St, 3000. 63-3674-6 (2UE, 2KO, 2GZ, 2NZ, 2LM, 3GL, 3BA, 4BK-AK, 5AD-PI-MU-SE, 7EX, 7HT, CBN, CWN, RTN, TNT).

ASSOCIATED BROADCASTING SERVICES LTD, 290 Latrobe St, 3000. Phone 329-6022. (3SR, 3YB, 3UL, 3CS.)

ASSOCIATED SALES AUSTRALIA PTY LTD, Suite 8, 501 St Kilda Rd, 3004. 26-6671. Directors: D. G. Gilder, I. D. McGregor.

BRISBANE TV LIMITED, M. J. Murray, Suite 6, 445 St Kilda Rd, Melbourne, 3004. Phone 26-5767. (BTQ.)

BROWN, RAY PTY LIMITED, 100 Drummond St, Carlton, 3053, PO Box 58, Carlton Sth, 3053, 34-1103/4. Telegrams Schedule Melbourne. Central Qld Broadcasting Network (4LM, 4LG, 4IP), 2KY.

GARDNER, HOWARD (and Michael McCarthy). 218 High St, Kew, 3101. Vic. 86-6243. Telegrams Telecentre (ATN).

GILDER, MCGREGOR & ASSOCIATES, PTY LTD, Suite 8, 501 St Kilda Rd, 3004. Telegrams, Gildrep, Melbourne. 26-6671. (2UW, 6PR-TZ-OL, 4MK, 4KQ, 2HD). Don Gilder, Ian McGregor. Tony Sargeant, Rona Proudfoot.

HAVRE, JOHN, 422 Collins St, 3000. 60-1811, 67-3011.

HOWELL, GEORGE, 390 Lonsdale St, 3000. 67-1868 (TVW).

HYNES, BARRY, 390 Lonsdale-st. 67-3165. (TVT.)

JEFFREY, E. L. Box 1914R, GPO, Melbourne, 3001. 67-5541. Telegrams: Jeffradio Melbourne. (4BC-SB, 4GR, 4MB, 4RO, 4AY, 4ZR, 4VL, 4KZ, 2BH, 2KM, 2KA, 5KA-AURM, 6PM-AM-KG-GE, 6VA.) E. L. Jeffrey (princ.).

MACQUARIE BROADCASTING SERVICE, 382 Latrobe St, 3000. 329-6666. (2GB, 2BS, 2CA, 2DU, 2LF, 2LT, 2MG, 2MW,

2NX-NM, 2PK, 2RG, 2WL, 3AW, 4AM, 4BH, 4BU, 4CY, 4NA, 5DN, 6IX-WB-MD-BY, 7HO, 7LA, 7QT, 1YD Auckland, NZ) Brian Woodyatt (sales mngr).

MCCORMICK, BRANDON, HAIG-MUIR PTY LTD, 34 Queens Rd, 3004. 26-3641-2. Telegrams: Haigmuir, Melbourne, (2QN, 2SM, 2WG, 6KY, 6NA, 7BU, 7AD, 7SD, 8DN, KUAM Guam. R. F. Haig-Muir (dir), J. L. McCormick (mng dir). Sydney office: 30 Carrington St, 2000. (29-3202), Rene Brandon (mngn).

METREP SERVICES PTY LTD, Miller House, 3rd Floor, 357 Lt. Collins St, 3000. 67-1744. (DDQ/SDQ, TNQ, RTQ, WBQ, FNQ.) Manager: Ian MacTavish.

NWS, C/o GTV. Bendigo St, Richmond, 3121.

All correspondence to Box 214, PO, Richmond. Phone 42-5819. Jim Styles (Melb. sales mngr), Rodney Bunning (sales exec.)

OATEN WARD, 341 Collins St, 3000. 62-5723. Telegrams: Oatenward, Melbourne.

PROVINCIAL TELEVISION SERVICES, 224 Queen St, 3000. Phone 60-1941. Melbourne manager: John Aldous. Sales rep.: Peter Thomas. (BCV, AMV, NRN, MTN.)

QUEENSLAND TELEVISION LTD, 22 Bendigo St, Richmond, 3121 Vic. All correspondence to Box 214, PO, Richmond (42-2072). Telegrams Queteenine. Jack Clark (Vic. sales mngr). (QTQ.)

LEONARD SPARKS & ASSOCIATES 483 Collins St, 3000. Telegrams Lensparks Melbourne. Phone 62-3003. Leonard S. Sparks (principal).

STURROCK, J. M. PTY LTD, 343 Little Collins St, 3000. 60-1617 (SES, BTW/GSW, GTS, BKN).

STW (Melbourne office), Stanhill, 34 Queens Rd, 3000. 26-3674. Milton Francis (Melbourne sales mngr).

NEIL REEMAN, c/- GTV, 22-46 Bendigo St, Richmond, Vic., 3121. All correspondence to Box 214, PO, Richmond. 42-7229, 42-0201. (NBN).

REPRESENTATION SERVICES AUSTRALIA PTY LTD, Suite 31, 541 St Kilda Rd, 3004. 51-8459. Telegrams: Repservice Melbourne. Mal J. Murray, John D. Thom (chief executives). 3MA, 4GG.

TELEVISION ASSOCIATES PTY LTD, 290 Latrobe St, 3000. 329-6600. Victorian sales mngr, John Niere; sales exec.: Ian Ahearn. (BTV, CTC, GMV, RVN.)

TELEVISION BROADCASTERS LIMITED, M. R. Milne, Suite 6, 445 St Kilda Rd, 3004. Phone 26-1357. (ADS.)

TEN, 7th floor, 489 Swanston St, 3000. 34-8391. Ian Kennon (sales mngr).

VICTORIAN BROADCASTING NETWORK LIMITED, 150 Albert-rd, Sth Melbourne, 3000. 69-7461. Telegrams Radio-centre. (3CV, 3HA, 3NE, 3SH, 3TR, GLV, STV.) Max Baker (gen. mngr), D. C. Corley (sales mngr, radio), H. Lyon (representing GLV, STV).

WRAY, C, c/- GTV, 22-46 Bendigo St, Richmond, Vic., 3121. All correspondence to Box 214, PO, Richmond. 42-2259. (WIN.)

BRISBANE

AMALGAMATED WIRELESS (AUSTRALASIA) LIMITED, 70 Merivale St, Sth Brisbane, 4101. Tel. 4-1631. (4TO, 4CA, 4WK, 2GF, 2CH, 2GN, 2AY, 3BO.) Frederick R. Pearce (Qld representative).

DON BAKER, Perry Hse, Albert St, Brisbane, 4000 (2-9024). GPO Box 1150P. (4LG, 4LM).

MACQUARIE BROADCASTING SERVICE, R. E. Chipp, 43 Adelaide St. Box 906M, GPO, Brisbane, 4001. 2-2002. 2GB, 2AD, 2TM, 2MO, 2RE, 2VM, 2BS, 2CA, 2DU, 2LF, 2LT, 2MG, 2MW, 2NX, 2NM, 2PK, 2RG, 2WL, 3AW, 3BA, 3SR, 3UL, 3YB, 3CS, 4BH, 4GY, 4AM, 4NA, 4BU, 5DN, 6IX-WB-MD-BY, 7HO, 7LA, 7QT.)

QUEENSLAND PROVINCIAL TELEVISION SERVICES, 160 Edward St, 4000. 29-473. (DDQ, SDQ, TNQ, RTQ, FNQ, WBQ, MVQ.)

STEVENS, W. R., 30-38 Wharf St, 4000. 31-1311. (2UW, 3UZ, 5KA, 5AU, 5RM, 6PM, 6AM, 6KG, 6GE, 4AY, 4GR, 4RO, 4MB, 4KZ, 4VL, 4ZR, 4MK, 4SB, 2KA, 2KM.)

BEDE WILLIAMS & ASSOCIATES, 5th floor, Producers and Citizens Building, 160 Edward St, Brisbane, 4000 (2-6660). Major Network, 2GZ, 2KO, 2NZ, 5AD, CBN, NBN, NEN, NRN, BCV, NWS, TNT.)

WOOD, ERIC, & SON, 329 Adelaide St, 5000. 2-2735. (2HD, 6KY-NA, 8DN.)

ADELAIDE

COLES, KEITH, R., Northern Insurance Bldg, 95 Currie St, 5000. 51-4926. (Major Broadcasting Network, 2UE, 2KO, 2GZ, 2LM, 2NZ, 3DB-LK, 3BA, 3MA, 3GL, 3TR, 3NE, 3HA, 3SH, 3CV, 4BK-AK, 4MK, 6PR-TZ-CI, 6VA, 7EX, 7HT, 8DN, 8MN, 8CV, 8GLV, TNT, RTN, CBN, CWN, NRN, STV, STW, MTN.)

MACQUARIE BROADCASTING SERVICE, c/o 5DN, 201-205 Tynnte-st, Nth Adelaide, 5000. PO, Box 5, North Adelaide, 5001. 6-8461. (Representing Macquarie stations throughout Australia and stations, 2AD, 2BE, 2BS, 2DU, 2KA, 2KM, 2MG, 2MO, 2RE, 2RG, 2TM, 2VM, 3CS, 3SR, 3UL, 3YB, 4AM, 4NA, 4VL, 4ZR, 7QT.)

MacTAVISH, IAN (c/o Metrep Services Pty Ltd), Adelaide enquiries to 357 Little Collins St, Melbourne, 3000. 67-1744. (DDQ/SDQ, WBQ, RTQ, TNQ, FNQ.)

MCCORMICK, BRANDON, HAIG-MUIR PTY LTD, Adelaide enquiries to 34 Queens Rd, Melbourne, 3000. 26-3641. (Representing 2SM, 2QN, 2WG, 3KZ, 7BU, 7AD, 7SD.)

MURPHY, K., C/o ADS7, 125 Strangways-tce, Nth Adelaide, 5000. (6-8591), (BTQ.)

NWS SALES DEPT, Tynnte-st, North Adelaide, 5000. 67-2322. (TCN, NBN, WIN, GTV, QTQ.)

STURROCK, J. M. PTY LTD, 81-97 Flinders St, 5000. 23-4022 (2BH, SES, BTW/GSW, GTS, BKN). Mrs P. A. Cameron.

PERTH

LATHAM, T. J. & S. K., 1111 Hay St, West Perth, 6005. 21-5418 (6VA, 8DN, BTW).

OVERSEAS RADIO-TV REPS IN AUSTRALIA

AMERICAN BROADCASTING COMPANY FILMS OF AUSTRALIA PTY LTD, Suite 1101, Caltex Hse, 167 St, Sydney, 2000. Phone 27-7266/7.

Managing director: L. A. Mauger. Australian representative, ABC-TV (US). Handles distribution of drama, comedy, children's, cartoon and variety programs, and documentaries.

AUSTRALIAN ASSOCIATED PRESS PTY LTD, Wynyard Hse, 291 George-st, Sydney, 2000 (29-3941, cables Austnews). **Executive:** Duncan Hooper (managing editor).

Overseas news service: Interstate Representative: G. Zucker, 422 Little Collins-st, Melbourne, 3000 (67-5765). Overseas: W. W. Parr, chief London correspondent, 85 Fleet St.

BRITISH BROADCASTING CORPORATION, London, W1. Aust'n & NZ repr., Len Woolard; TV repr., Basil Sands; 177 Elizabeth St, Sydney, 2000. 61-9059.

CBS FILMS (TV film distributors and production division of Columbia Broadcasting System, USA), Suite 2, Colman Hse, Cnr Berry & Walker Sts, North Sydney, 2060. Phone 92-4061. Telegrams, Teletext, Sydney. William G. Wells, managing director.

NATIONAL BROADCASTING COMPANY, RCA Bldg, New York, USA. NBC International (Australia) Pty Ltd, 251 Eliza-

beth St, Sydney, 2000. Phone 61-6994. Telegrams Natinter. G. W. Kreitner (mng dir).

UNITED PRESS INTERNATIONAL (Inc. New York), Sth Pacific hq, 505 Caltex Hse, 167 Kent St, Sydney, 2000. GPO Box 5336, Sydney, 2001. 27-4134. Charles Bernard, manager for Aust. & NZ.

U.P.I.T.N. CORPORATION, 38-40 Martin Place, Sydney, 2000. 28-2391. Executive, J. A. Jackson.

Australian representative: Sale and distribution of UPITN newsfilm service.

VOICE OF AMERICA, Washington, USA. Repr. by US Information Service, 46-48 Margaret St, Sydney, 2000 (29-7071, cables, Usinfo, Sydney).



Australian Broadcasting Commission



THE Commonwealth Government took the first steps that ultimately led to the establishment of the Australian Broadcasting Commission as long ago as 1929.

In 1932, Parliament enacted the Australian Broadcasting Commission Act, and this brought the Commission into existence on July 1 of that year.

From that date the Commission took over control of the provision of programs from the A class stations.

On September 10, 1954, the Commonwealth Government under terms of the Television Act (1953) appointed the ABC as the authority to provide the national television programs.

RADIO STATIONS

Following are the ABC's medium frequency broadcasting stations throughout the country and their locations:—

AUSTRALIAN CAPITAL TERRITORY

2CN Canberra (1540kcs, 2kw operating power), 2CY Southern Tablelands (850kcs, 10kw).

NEW SOUTH WALES:

(Sydney.)

2BL (740kcs, 50kw), 2FC (610kcs, 50kw).

Regional.

2BA Far South Coast, Bega (810kcs, 10kw); 2CO Riverina & NE Victoria, Albury (670kcs, 10kw); 2CR Western Districts, Orange (550kcs, 50kw); 2LG Lithgow (1570kcs, 200w); 2ML Murwillumbah (560kcs, 200w); 2NA Newcastle (1510kcs, 10kw); 2NB Broken Hill (760kcs, 1kw); 2NC Newcastle (1230kcs, 10kw); 2NR Northern Rivers, Grafton (700kcs, 50kw); 2TR Taree (720kcs, 200w); 2KP Mid-North Coast, Kempsey (680kcs, 10kw); 2NU Northern Tablelands, Tamworth (650kcs, 10kw); 2GL, New England, Glen Innes (820kcs, 10kw); 2WN Wollongong (1580 kcs, 2kw); 2AN Armidale (760kcs, 50wts); 2UH Upper Hunter-Muswellbrook (1040kcs, 1kw); 2CP Cooma (1570 kcs, 50wts).

VICTORIA:

(Melbourne.)

3AR (620kcs, 50kw), 3LO (770kcs, 50kw).

Regional.

3GI Gippsland, Sale (830kcs, 10kw); 3WV Western Victoria, Horsham (580kcs, 50kw); 3WL Warrnambool (1570kcs, 200w).

QUEENSLAND

(Brisbane.)

4QG (790kcs, 10kw), 4QR (590kcs, 50kw).

Regional.

4AT Far North Atherton (600kcs, 2kw); 4QA Pioneer District, Mackay (720kcs, 2kw); 4GM Gympie (1570kcs, 200w); 4QB Wide Bay, Maryborough (910kcs, 2kw); 4QL Western Queensland, Longreach (540kcs, 10kw); 4QN Northern Queensland, Townsville

(630kcs, 50kw); 4QS Darling Downs, Toowoomba (750kcs, 10kw); 4RK Central Queensland, Rockhampton (840kcs, 10kw); 4QY Far North, Cairns (940kcs, 2kw); 4SO Southport (1590kcs, 200w); 4MI Mt Isa (1080kcs, 200w); 4QO Eidsvold (910kcs, 10kw); 4QD Emerald (1550kcs, 50kw), 4QW S & SW Qld, St George (710kcs, 10kw).

SOUTH AUSTRALIA:

(Adelaide.)

5AN (890kcs, 10kw); 5CL (730kcs, 50kw).

Regional.

5CK Lower North Service, Port Pirie (640kcs, 10kw); 5LN Port Lincoln (1530kcs, 200w); 5WM Woomera (1580kcs, 50w); 5MG South East, Mt Gambier (1580kcs, 200w); 5PA South East, Penola (1160kcs, 2kw); 5MV Sth Aust. Upper Murray Service, Renmark (1590kcs, 2kw).

WESTERN AUSTRALIA:

(Perth.)

6WF (690kcs, 50kw), 6WN (810kcs, 10kw).

Regional.

6GF Goldfields, Kalgoorlie (660kcs, 2kw); 6GN Geraldton (830kcs, 2kw); 6WA Wagin (560kcs, 50kw); 6NM Northam (600kcs, 200w); 6AL Albany (650kcs, 400w); 6CA Carnarvon (720kcs, 200wts); 6DL Dalwallinu (530kcs, 10kw); 6ED Esperance (840kcs, 1kw); 6BE Broome (670kcs, 50wts); 6DB Derby (870kcs, 2kw).

TASMANIA:

(Hobart.)

7ZL (600kcs, 10kw), 7ZR (940kcs, 10kw).

Regional.

7NT North Tasmania, Launceston (710kcs, 10kw); 7QN West Coast, Queenstown (630kcs, 200w).

NORTHERN TERRITORY:

8AL Alice Springs (1530kcs, 50wts), 8DR Darwin (650kcs, 2kw); 8KN Katherine (670kcs, 50w); 8TC Tennant Creek (680kcs, 50w).

PAPUA:

9PA Port Moresby (1250kcs, 2kw), 9RB Rabaul (810kcs, 2kw).

DOMESTIC SHORT WAVE SERVICES

VLG, VLH, VLR (all Lyndhurst, Vic. LG-LH, 10kw, LR, 10kw), VLI (Sydney, NSW, 2kw), VLM, VLQ (Brisbane, Qld, 10kw), VLT, VLK (Port Moresby, Papua, 10kw), VLW-VLX (Perth, WA, LW 2kw, LX 50kw).

(Note: Frequencies on which these short wave stations transmit are varied as required for best results.)

TELEVISION STATIONS

ABN Sydney

Opened: Nov. 5, 1956.

Transmitter and Site: Pacific Highway, Gore Hill. Marconi transmitter (through AWA).

Studios: Located with transmitter at Gore Hill (JF0433).

Operating Hours: Sun., 11am-10.15pm; Mon.-Fri., 9.10am-11.40am, 1pm-3.15pm, 4.45pm-11pm; Sat., 12.45pm-11pm.

Technical Facilities: Channel 2 (63-70 megs, 64.25 megs vision and 69.75megs sound). 100kw vision ERP, 20kw sound ERP.

Antenna: 500ft, 820ft above sea level.

ABV Melbourne

Opened: Nov. 19, 1956.

Transmitter and Site: Barnes' Lookout, Mt. Dandenong. Marconi transmitter (through AWA).

Studios: Located Gordon-st, Elsternwick. LF8181, 8191.

Operating Hours: Sun., 11am-10.15pm; Mon.-Fri., 9.40am-11.50am, 1pm-3.05pm, 4.45pm-11pm; Sat., 12.30pm-11pm.

Technical Facilities: Channel 2 (63-70megs, vision 64.25megs, sound 69.75 megs). 100kw ERP visual, 20kw ERP sound.

Antenna: 364ft, situated 2300ft above sea level, Mt Dandenong.

ABQ Brisbane

Opened: Nov. 2, 1959.

Transmitter and Site: Mirrinbul, Mt Coot-tha. Marconi transmitter and aerial (through AWA).

Studios: Located 612 Coronation Drive, Toowoong.

Operating Hours: Sun., 11am-10.10pm; Mon.-Fri., 10.30am-12.15pm, 1pm-2.40pm, 4.45pm-11pm; Sat., 1pm-11pm.

Technical Facilities: Channel 2 (63-70 megs, vision 64.25 megs, sound 69.75 megs). 100kw ERP visual, 20kw ERP sound.

Antenna: 500ft, situated 1370ft above sea level, Mt. Coot-tha.

ABS Adelaide

Opened: March 11, 1960.

Transmitter and Site: Mt. Lofty. Marconi transmitter and aerial (through AWA).

Studios: Located Main North East-rd, Collinswood.

Operating Hours: Sun., 11am-10.10pm; Mon.-Fri., 10.30am-12.30pm, 1pm-3.30pm, 4.45pm-11pm; Sat., 1pm-11pm.

Technical Facilities: Channel 2 (63-70 megs, vision 64.25 megs, sound 69.75 megs); 100kw ERP visual, 20kw ERP sound.

Antenna: 440ft, situated 2700ft above sea level, Mt. Lofty.

ABW Perth

Opened: May 7, 1960.

Transmitter and Site: Bickley. Marconi transmitter and aerial (through AWA).

Studios: Located Adelaide Terrace.

Operating Hours: 11am-10.10pm; Mon.-



Fri., 10.30am-11.50am, 1pm-3.20pm, 4.45pm-11pm; Sat., 1pm-11pm.

Technical Facilities: Channel 2 (63-70 megs, vision 64.25 megs, sound 69.75 megs); 100kw ERP visual, 20kw ERP sound.

Antenna: 410ft, situated 1540ft above sea level, Bickley.

ABT Hobart

Opened: June 4, 1960.

Transmitter and site: Mt. Wellington. Philips transmitter with Rhode and Schwarz aerial.

Location of studios: Harrington-st, Hobart.

Operating Hours: Sun., 11am-10.10pm; Mon.-Fri., 9.05am-3.05pm, 4.45pm-11pm; Sat., 1pm-11pm.

Technical facilities: Channel 2 (63-70 megs, vision 64.25 megs, sound 69.75 megs), 100kw ERP visual, 20kw ERP sound.

Antenna: 300ft, situated 4465ft above sea level, Mt. Wellington.

COUNTRY STATIONS

On December 18, 1962, the first ABC country television station (ABC Channel 3 Canberra) went on the air.

Other station openings:—In 1963: ABEV Channel 1, Bendigo (April 29); ABRV Channel 3, Ballarat (May 20); ABHN Channel 5, Newcastle (June 3); ABNT Channel 3, Launceston (July 29); ABLV Channel 4, Latrobe Valley (September 30); ABWN Channel 5a, Wollongong (October 28); and ABGV Channel 3, Goulburn Valley (November 28); ABDQ Channel 3, Darling Downs (December 16); ABRQ Channel 3, Rockhampton (December 21).

Opened in 1964: ABCN Channel 1 Orange (March 31), ABRN Channel 6 Lismore (April 20), ABTQ Channel 3 Townsville (September 21), ABAV Channel 1, Upper Murray (December 15).

Opened in 1965: ABNS Channel 1, Spencer Gulf (April 10); ABMN Channel 0, South Western Slopes and Eastern Riverina (April 30); ABSW Channel 5, Bunbury (May 10); ABDN Channel 2, Grafton, Kempsey (June 28); ABSV Channel 2, Murray Valley (July 30); ABUN Channel 7, Upper Namoi (September 27); ABWQ Channel 6, Wide Bay (October 8); ABMV Channel 4, Mildura (November 22); ABGS Channel 1, Mount Gambier (December 3); ABCN Channel 2, Broken Hill (December 14).

Opened in 1966: ABCW Channel 4, Central Agricultural Area (March 28); ABTN Channel 1, Manning River (April 29); ABAW Channel 2, Southern Agricultural Area (June 6); ABSN Channel 8, Bega-Cooma (June 29); ABNQ Channel 9, Cairns and ABGN Channel 7, Griffiths (both July 25); ABQN Channel 5, Dubbo (September 12); ABSQ Channel 1, Warwick (July 4).

Translator stations (relaying programs of parent stations) at Queenstown and Rosebery (Tas.), Lithgow, Armidale and Kyogle (NSW) and Warrnambool/Pt. Fairy (Vic.)

COMMISSIONERS AND EXECUTIVES

Commissioners of the ABC: Sir Robert Madgwick, OBE, MEd, DPhil, DLitt, LLD, (chrmn), A. G. Lowndes, CBE, MSc, Miss Rhoda Felgate, MBE, J. T. Reid, Mrs D. E. Edwards, OBE, Philip Masel, OBE, Angus Smith, OBE, G. A. Richardson, BA (Oxon), A. M. Ramsay, CBE, BEc.

General manager: T. S. Duckmanton.

Deputy general manager: C. W. Semmler.

Assistant general manager: W. S. Hamilton.

SYDNEY (head office), Broadcast House, 145 Elizabeth-st. Cables and telegrams ABCOM. Box 487, G.P.O., Sydney. Phone 31-0211. News Department: 164-172 William St. Cables and telegrams BROADNEWS.

MELBOURNE, ABC Bldg, 529 Lonsdale-st. Telegrams Broadcast, Melbourne. News Department: Broadnews, Melbourne. Phone 67-6911.

BRISBANE, Manager, 612 Coronation Drive, Toowong. Phone 7-3161. Telegrams Broadcast, Brisbane.

ADELAIDE, Manager, Hindmarsh Square. Phone 23-2272. Telegrams Broadcast, Adelaide.

PERTH, Manager, 187-193 Adelaide Tce. Phone 23-0341. Telegrams Broadcast, Perth.

HOBART, Manager, ABC Bldg, Warrington St. Phone 2-7821. Telegrams Broadcast, Hobart.

PAPUA/NEW GUINEA, Manager, Hubert Murray Highway (5 mile), Boroko, Port Moresby. Telegrams Broadcast, Port Moresby.

LONDON, Eric Sholl, European representative, Australian Broadcasting Commission, 54 Portland Place, WI. Cables Austcast, London.

NEW YORK, Charles Buttrose, North American representative. Australian Broadcasting Commission, Suite 2708, 1270 Avenue of the Americas, New York, NY 10020. Cables Austcast, New York.

WASHINGTON: P. Barnett, representative, Washington, 2020M Street, Washington, DC. Cables Austcast.

DJAKARTA: M. J. Carlton, Representative, Djakarta, Apartment 33-34, Djalan Kebon Sirih 40, Djakarta, Indonesia. Cables Austcast Djakarta.

NEW DELHI: Representative, New Delhi, 116 Sunder Nagar, New Delhi, India. Cables Austcast, New Delhi.

TOKYO: N. H. Petersen, Representative, Tokyo, Shinwa Bldg, 6th floor, 10, 2-Chome, Akasaka, Minato-Ku, Tokyo, Japan. Cables Abroadcom, Tokyo.

KUALA LUMPUR: Representative, Kuala Lumpur, Room 705, Asia Insurance Bldg, Jalan Weld, Kuala Lumpur, Malaysia. Cables Austcast, Kuala Lumpur.

SINGAPORE: J. A. Hollinshead, Representative, South-East Asia, 15 Peck Hay Rd, Singapore 9, Singapore. Cables Austcast, Singapore.

Radio production units

- *Transcription distributors*
- *Recording facilities*



ADVENT RADIO-TELEVISION PRODUCTIONS, 150 Fox Valley Rd, Wahroonga, NSW, 2076. Phones 48-3873, 48-3875.

Director: Pastor R. C. Naden. **Manager:** Pastor R. W. Howes. **Treasurer:** Pastor C. A. Hart.

Handles radio and TV programs — Faith for These Times (radio), Faith for Today and It is Written (TV).

Agency: Grey Advertising Pty Ltd (Sydney).

A.P.I., 38 Martin Place, Sydney, 2000 (28-4617). Telegrams Airprograms. Program producers and distributors. Offices also at New York and Hollywood, USA.

Directors: Walter J. Hucker, Wendy J. Hucker.

Produces music-news radio productions. World distributor for Peter Frank Organisation.

ARMSTRONG, BILL, PTY LTD. Sound recording studios. 100-110 Albert Rd, South Melbourne, 3205. Phone 69-2123 (3 lines).

Directors: W. R. Armstrong (mng dir), S. E. Armstrong (secy).

Executives: Mrs Norma Rees (studio coordinator), Roger Savage (senior eng.), Associate, John Hawker (music consultant).

Facilities: Two studios each with a four-track Ampex mastering recorder. Stereo 12-channel mixing desk. Ampex and Rola mono and two-channel recorders. EMT echo plate. Nagra sync-pulse recorder and 17.5mm sprocketed recorder. Disc recording service including processing.

Specialising in origination and production of singing commercials, music for documentary film and production of 'pop' records for major record companies.

AMALGAMATED WIRELESS (AUSTRALASIA) LIMITED: Recording Department, 47 York St, Sydney, 2000 (2-0233). Telegrams, Expanse, Sydney. Producers of transcriptions, radio commercials, TV film sound tracks and gramophone records.

Executives: K. Johns (recording mgr); J. Colin Craigen (exec. producer).

Facilities: Two Sydney studios specially designed and equipped for all dramatic, oral and music recording. Ampex mono, stereo and multi-track recorders. 12 input 3 channel output control console. 35 and 16mm film display via closed circuit television. 17½mm interlocked film recorder. High speed Ampex tape duplicating. Neuman mono and stereo disc cutting lathes. Complete production service. Comprehensive music and sound effects library. Mobile OB mono and stereo recording equipment.

Representatives: AWA Melbourne, Brisbane, Perth, Wellington, London.

ARTRANSA PTY LTD, 136 Phillip St, Sydney, 2000 (2-0360).

Executives: S. R. I. Clark (mng dir), S. Baker (sales mgr).

AUSTRALASIAN RADIO & TELEVISION PRODUCTIONS PTY LTD, Head office and despatch, 46-50 Regent-st, Nth Richmond, Vic., 3121 (41-7441). Cable address: Fanfare Melbourne. Feature program producers.

Directors: H. J. Mason (chairman), Noel Dickson (man. dir), A. L. Finn.

Producer: Colin Billington.

BROADCAST EXCHANGE OF AUSTRALIA PTY LTD, 645 Chapel St, South Yarra, 3141. (247483-4-5-6.) Telegrams Beadisc. Radio, television and film sound recording studios.

Directors: Hugh Anderson, W. G. Chippindall, P. D. George.

Executives: M. William, Monty Maizels, O. Fraser, Geoff Kitchen.

Studios: Two 17 tape recorders, including 4 and 3 track Ampex ½ in tape synchronised multi-channel system. 17.5mm Natec sprocketed magnetic film recorders, 24 or 25 frames per second. EMT reverberation plate. Electronic effects devices. 35mm and 16mm Siemens projectors electronically interlocked with sprocketed tape double header systems. Full color facilities. Neumann disc cutting lathes. Comprehensive ancillary equipment. Sound effects and mood music library.

Creativity: Copywriting, jingles, original lyrics and melodies on short notice.

CHRISTIAN BROADCASTING ASSOCIATION LTD, 420 Lyons-rd, Five Dock, NSW, 2046. (83-7321.) Religious program producers.

Directors: Rev. Vernon Turner, D. Bate, F. McInnes, A. M. Dixon, C. Willmore.

General manager: Eric R. Bird.

Studios: Three recording studios, three control booths fully equipped with latest mixing and recording equipment, tape duplication equipment, auto-cues, etc. Large offset printing plant.

CHRISTOPHER PRODUCTIONS PTY LTD, 61 Old Northern Rd, Baulkham Hills, NSW, 2153. Phone: 639-6129, 630-1667.

Executives: R. D. Drummond (govn dir), W. J. Mills (mng dir).

Facilities: Two sound studios for music and voice recording equipment includes EMJ, Rola, and Nagra recorders. Multi-channel mixing console, with individual equalisers, reverberation and echo. Sprocketed recorders, complete Nagra sync. pulse recording and transfer facilities. Mood music and sound effects library. Closed circuit TV film projection. Neumann, AKG, Electrovoice, Altec, RCA mikes—Ortofon pick-ups and CE turntables.

Services: Multi-track recording, dubbing and transfer facilities. Complete services for jingles, radio programs, music recording, disc cutting and pressing, and film soundtracks.

BRUCE CLARKE'S JINGLE WORKSHOP PTY LTD, 420 St Kilda Rd, Melbourne, 3004. Phone 26-3199, 26-3499.

Directors: Bruce Clarke, Alf Bean, Georgia Clarke.

Studio co-ordination: Marion Watson.

TV, film and radio sound recording studio. Specialises in creation of jingles and sound concepts. Staff arrangers, composers and talent. Studio available for all types of spoken announcement recordings and music sessions.

Large acoustically treated studio with sliding wall to allow assortment of studio shapes for different orchestral combinations and sound colorations. Full tape to disc handling and despatch service; large mood music library; large sound effects library; 12inch promotional disc Music to Sell By (Vol. 7) and tapes of actors' voices available on request.

Jingle Workshop won the TV Society's 1966 and 1967 Original Music Awards.

ALAN DEAN ENTERPRISES PTY LTD, 22 Alfred St, Milson's Point, Nth. Sydney, 2061. Phone 929-8388, 92-7722. **Studio:** 96 Glebe Rd, Glebe, 2037.

Pacific distributor of Woroner Productions Inc radio programs.

EMI (AUSTRALIA) LIMITED, Emitron Hse, 301 Castlereagh St, Sydney, 2000. Phone 2-0912. Telegrams Emitron, Sydney.

Studios: Three recording studios, each with own control room fitted with special consoles equipped with full radio and TV recording facilities.

Branches: All States.

I/state Repr.: John Havre, 422 Collins-st, Melbourne, Vic., 3000 (67-3011). **O'seas Principal:** Electric & Musical Industries Limited, Hayes, Middlesex, England.

FIDELITY RADIO PTY LTD, 365 Kent St, Sydney, 2000 (2-0270) Cables Twouw.

Producers and marketers of radio programs and commercials.

Studios: Equipped with all disc and tape recording equipment.

GRACE GIBSON RECORDING COMPANY (incorporating British Australian Programs Pty Ltd), 60 Hunter St, Sydney, 2000. (28-4661). Recording studio.

Directors: Grace Gibson (gov. dir.), R. R. Parr.

Executive: J. M. Woodward (mngtr and chief eng.).

Studios: Equipped with latest Neumann Mastering lathe. Full studio facilities. US magnecord tape machines. Sound effects and music dubbing libraries; pulsed tape facilities for audio-visual applications.

Repr.: R. Haig-Muir, McCormick, Brandon, Haig-Muir Pty Ltd, Stanhill, 34 Queens Rd, Melbourne (26-3641); Eric Wood, Box 1918W, GPO, Brisbane (2-2735); Charles Micheison, 45 West 45th St, New York, USA.

GRACE GIBSON RADIO & TV PRODUCTIONS PTY LTD, City Mutual Bldg, 60 Hunter St, Sydney, 2000. (28-4661). Cables:

Gragibson, Sydney. Radio program producers.

Directors: Grace Gibson (govng dir.), R. R. M'D. Parr, Fred Mackay (secy).

Executives: J. M. Woodward (mngtr), R. James (sales mngtr).

Library of over 30,000 ¼hr transcriptions.

HAYES PUBLICITY SERVICE PROPRIETARY LIMITED, Savings Centre, 258 Little Bourke St, Melbourne, 3000. Phone 32-3512. Telegrams Hapus.

Directors: Geoffrey Hayes (mng dir), M. Court, I. S. Caithness, J. L. Crane, J. Neate, K. D. Grant (NSW), P. Power (secy).

Executive: D. Webster (prod.).

Studio: Fully equipped for all programming and recording functions. Landline facilities installed, sound recording to tape or disc, comprehensive general programming and sound effects library.

P'state Repr.: Hayes Publicity Service Pty Ltd, Commerce Hse, 161 Clarence St, Sydney, 2000 (29-5973). K. David Grant, manager.

HEPWORTH PRODUCTIONS, 34 Jamison St, Sydney, 2000 (27-6299). Program producers.

Director: R. C. Hepworth.

DONOVAN JOYCE RADIO PRODUCTIONS, c/o Grace Gibson Distributors Pty Ltd, CML Building, 60 Hunter St, Sydney, 2000. (28-4661). Cables: Cragibson, Sydney.

Program producers.

KLARION ENTERPRISES PTY LTD, 321 William St, Melbourne, 3000. (329-7900.)

Directors: B. K. Horman, J. H. Horman.

Executives: B. K. Horman (mng dir), A. T. Taylor (secy-accnt), J. A. Hunn (design & research eng.), G. P. Lee (chief rec. eng.).

High speed tape duplicating service with facilities for any speed, full, half and quarter track, either stereo or mono; Ampex 3300B high speed duplicator.

KOFFEL, DAVID, FILM & TV PRODUCTIONS. Administrative offices, 106-110 Goulburn St, Sydney, 2000. Phone 61-9551 (6 lines).

Managing Director: David Koffel.

Executive director: Ralph D. Hogg.

Recording studios fully equipped with mixing consoles, turntables, eight-channel magnetic recording, Presto disc-cutting heads, disc processing service. 16mm, 35mm and CinemaScope sync projection.

2GB RECORDING DIVISION, 136 Phillip St, Sydney, 2000. (2-0360).

Executives: L. N. Schultz (tech. services dir.), K. Freeman (facils. mngtr).

Studios: Five recording studios, 15 Ampex one Ampex duplicator (master and four slaves), two disc recorders, complete sound effects library, electronic gunshot machine and EMT reverberation plate equipment.

Repr.: See 2GB-Macquarie.

MOONEY-WEBB TV & RADIO UNIT PTY LTD, (associate company of Mooney-Webb Pty Ltd and Webb Publicity Pty Ltd), 25-27 Rathdown St, Carlton, Vic., 3053 (34-3149).

Directors: E. J. Webb, I. Gorman.

NATEC SOUND STUDIOS PTY LTD, 29 Bligh St, Sydney, 2000. Phone 28-5741.

Executives: C. K. Crane (administrative & secretary), K. W. Kanaar (production), S. W. Kanaar (equipment).

Operations: Recording facilities for production of commercials, jingles, etc.

PILGRIM PRODUCTIONS LIMITED 77 Pitt St, Sydney, 2000. Phone 27-9381.

Managing Director: Roy Baxter.

Production Director: Clifford Warne (radio-TV dept).

Producers of dramas, comedies and children's programs, including Strange Stories from the Bible, City in Contrast, Once Upon a Time, Encounter Contact.

RADIO CREATIONS (AUSTRALIA) — subsidiary of Hayes Publicity Service Pty Ltd, Savings Centre, 258 Little Bourke St, Melbourne, 3000. Phone 32-2535.

Directors, executives, studio and facilities, interstate repr.: See Hayes Publicity Service Pty Ltd, this section.

RANGER RECORDINGS, 82 Chelmsford-ave, Epping, NSW, 2121. Phone 86-3618.

Executives: Ross Sheard (prop. and gen. mngr), Frank Sheard (secy), Lola Sheard (mngr).

Operations: Specialises in transfer of outside broadcast recordings to master disc, and tape to disc transfer both for direct playback and lacquer mastering.

STUDIO 20 PRODUCTIONS, 367 Bourke-St, Darlinghurst, Sydney, 2010. Phone 31-3383.

Director-producer: R. C. Ayres.

Executive: B. K. Bearnes (design and research engineer).

Recording service; lacquer master cutting to trade.

Two studios; SEIM equipment; 16 channel mixer with echo; four Emitape machines.

T.O. BROADCASTS, 45 Victoria St, Waverley, NSW, 2024. Phone 38-3063, 38-2255.

Manager: Rev. Kiaran O'Connell, OFM.

Religious transcription service.

3UZ RECORDING DEPARTMENT, 45 Bourke St, Melbourne, 3000. Phone 63-3511.

Full range program and commercial production facilities.

Enquiries: G. Andrew (3UZ sales mngr).

WORLDWIDE CHRISTIAN PRODUCTIONS. See Pilgrim Productions Limited entry this section.

NATEC sound studios

3rd FLOOR, 29 BLIGH STREET, SYDNEY. 28-5741

*Recording a single voice or a choir—
a single instrument or an orchestra...*

Our facilities, engineering know-how, and production experience ensure your ideas becoming a "sound" reality.

- 4-track multi-channel music recording.
- Comprehensive music and effects library.
- Quick service disc processing.
- Film mixing to 35mm or 16mm image.

Good sounds come from NATEC — we'd like you to hear them.

Record companies and labels

- *Production statistics*
- *Mood and theme music suppliers*



THIS information was compiled by the Commonwealth Bureau of Census and Statistics from returns of establishments engaged in the manufacture of phonograph records, and indicates current production trends.

Period	Single Play 78 rpm and 45 rpm	Extended Play 45 rpm and 33½ rpm 7inch	Long Play 33½ rpm		Total	"Stereo" Records included in Previous Columns (a)
			10inch	12inch		
	('000)					
Years 1964-65	4,198	1,474	50.5	4,408	10,131	1,663
1965-66	4,295	1,486	37.5	5,049	10,868	2,266
1966-67	4,635	2,099	31.9	6,679	13,444	3,139
Months: 1967-68						
July	322	136	0.96	567	1,026	205
August	377	179	1.71	650	1,208	262
September	353	258	1.57	671	1,283	304
3 months ended Sept. 1967	1,052	573	4.24	1,888	3,517	771
3 months ended Sept. 1966	1,124	492	10.26	2,013	3,639	859

(a) mainly 33-1/3 rpm, 12-inch

RECORD COMPANIES AND THEIR LABELS

SYDNEY

AMALGAMATED WIRELESS (AUSTRALASIA) LTD, 47 York St, Sydney, 2000. Phone 2-0233.

Director: Sir Lionel Hooke (mng dir.)

Executive: K. Johns (recording mngr.)

Label: Radiola.

I/State Distributors: Branches, 167 Queen-st, Melbourne; 70 Merrivale-st, Brisbane; 497 Murray St, Perth; Wills & Co., 7 Quadrant, Launceston.

AUSTRALIAN RECORD COMPANY LTD, 11-19 Hargrave St, East Sydney, 2010. Box 267, PO, Darlinghurst, Sydney, 2010. Phone 31-4111. Telegrams Colrecord, Sydney.

Labels: CBS, Warner Bros, Reprise, Kapp, Kapp/Medallion, Epic, Hickory, Sue, Chess, Palette.

Agency: George Patterson Advertising.

I/state Repr.: Australian Record Co. Ltd, 7 Claremont-st, Sth Yarra, Vic. and 244 Gilbert-st, Adelaide, SA; Col Hopgood Pty Ltd; 309 Enoggera-rd, Newmarket, Qld; Athol M. Hill, 613-615 Wellington-st, Perth; K. W. McCulloch, 109 York-st, Launceston, Tas.

BOOSEY & HAWKES (AUSTRALIA) PTY LIMITED, National Building, 250 Pitt St, Sydney, 2000. Phone 61-9046. Telegrams Sonorous.

Directors: George S. Cooper (mng dir), G. K. Harrison (secy), E. J. Culey, A. R. Clapham, K. P. Pool.

Labels: Boosey & Hawkes, Bosworth (London), Major (NY), Emil Ascher Inc. (NY).

O/seas Repr.: Boosey & Hawkes Ltd, 295 Regent-st, London; Boosey & Hawkes Inc., 30 West 57th St, New York 19, USA.

EMI (AUSTRALIA) LIMITED, Emitron Hse, 301 Castlereagh St, Sydney, 2000. Phone 2-0912. Telegrams: Emitron, Sydney.

Directors: John M. Burnett, CBE (chmn), Sir Joseph Lockwood, George A. C. Keirnan, Richard G. C. Parry Okeden, CMB, CBE, Vivian J. Chalwin, Joseph W. R. Hughes, ISO, Alfred J. Wyness, Joseph G. Stanford, Norval W. Scott.

Labels: HMV, Columbia, Parlophone, Capital, Decca, Angel, London, Disneyland, Ace of Clubs, Vocalion, Stateside, Bueno Vista, Ace of Diamonds, Roulette, Viking, Tamla Motown, Deram, Regal.

Branches: 109-123 Burwood Rd, Hawthorn, Victoria (81-0211), 105 Port Rd, Bowden, SA (46-3031), 457 Beaufort St, Launceston, Tasmania, 83 Robertson St, Fortitude Valley, Brisbane (51-5271), National Park St, Newcastle (2-3883), 135 Newcastle St, Fyshwick, ACT.

FESTIVAL RECORDS PTY LTD, 63-79 Miller St, Pyrmont, 2009. Phone 68-4021. Telegrams Festival, Sydney.

Directors: K. R. Murdoch (chrm), F. C. Marks, H. M. Rich, A. R. Hely, N. W. Brown, C. H. Beavis.

Executives: F. C. Marks (mng dir), A. R. Hely (secty), N. W. Brown (nat. sales mngr), C. H. Beavis (prod. mngr).

Labels: Festival (original recordings by Decca, New York), Coral (USA), Ampar (original recordings by ABC records (USA), Command, Impulse, Westminster (USA), Atlantic (USA), Liberty, Imperial (USA), Scepter (USA), Dot (USA), 20th Century Fox (USA), Monument (USA), A&M (USA), King (Japan), Viva (USA), Project 3 (USA), LHI (USA), Double Shot (USA), King (USA), Wallis Originals (USA), Elite Special (Switzerland), Ember (England), Abnak (USA), Laurie (USA), Island (England), Moonglow (USA), Accent (USA), Eurovox (Belgium), Canadian Music (Canada), Kimberley (USA), ACTA (USA), Lantern (England), United Artists (USA), ERA (USA), S.S.S. (USA), Denny Cordell Productions (New Breed, Straight Ahead), (England), Festival, Spin, Sunshine ATA (Australia), Leedon, Clarion (Aust.).

Representatives: **NSW Country:** Farleighs (NSW) Pty Ltd, 1-15 Foveaux St, Sydney, 2000 (211-2688). **Pstate repr.:** Michaelis Hallenstein & Co. Pty Ltd, 150 Buckhurst St, South Melbourne (69-0220); Farleighs (Qld) Pty Ltd, 26-28 Helen St, The Valley, Brisbane (5-3461); Julius Cohn Pty Ltd, 31 Gilles St, Adelaide (8-6747); Rosenstamm Pty Limited, 90 Great Eastern Highway, Victoria Park, Western Australia (61-9241); Michaelis Hallenstein & Co. Pty Ltd, 143 Wellington St, Launceston (21-761); Michaelis Hallenstein & Co. Pty Ltd, 61 Liverpool St, Hobart (34-3045). **O'seas repr.:** Festival Records (NZ) Pty Ltd, 4th floor, 246 Queen St, Auckland, NZ. Box 1170. Cables: Festival Auckland.

Publishing Co.: Crown Music Publishing Pty Ltd.

PHILIPS ELECTRICAL PTY LIMITED, Head Office, 69-79 Clarence St, Sydney, 2000. Phone 2-0223. Telegrams Argenta.

Labels: Philips, Polydor, Deutsche Grammophon, Fontana, Mercury, Riverside, Mira, Caedmon, Zodiac.

Agency: Hansen Rubensohn-McCann Erickson.

Branches: 67-77 Mars-rd, Lane Cove, NSW (42-1261); 194 Parry-st, Newcastle West, NSW (61-5001); 86 Wentworth-ave, Kingston, ACT (9-0321-2-3); 252-264 Sturt-st, Sth Melbourne (69-0141); 56-58 Cordelia-st, Sth Brisbane (42-471); 11-13 West Terrace, Adel. (51-6051) 672-4 Murray-st, Perth (21-3131).

RCA OF AUSTRALIA PTY LTD, 221 Elizabeth St, Sydney, 2000. Phone 61-8541. Telegrams, Radiointer Sydney.

Director: J. W. Tyler (mng dir).

Executives: R. D. Walsh (gen. mngr, technical products), W. J. Walsh (gen. mngr, record division), A. J. Turner (controller).

Labels: RCA, RCA Camden; VIK, RCA Victrola, Bluebird, Contemporary, Good Time Jazz.

Custom recording facilities available. Also dist. hi-fi, and sound equip.

Agency: Insight.

I/State Repr.: RCA offices all States O'seas: Radio Corporation of America.

RECORDING SOCIETY OF AUSTRALIA LTD, THE, Box 572, GPO, Sydney, 2001.

Executives: Prof. Donald Peart (pres.), P. A. Frolich (editor).

Non-profit making organisation. Records music and spoken word, also publishes monthly magazine Brogra Review.

SCALA RECORD IMPORT CO. PTY LTD, Alderson Building, 504-520 Pacific Highway, St Leonards, NSW, 2065. Phone 43-0243.

Director: G. Polgar (mngr).

Labels: Argo, Dr Murray Banks, Express Language Teaching Records, Angelicum, Harmonia Mundi.

STUDIO 20 PRODUCTIONS, 367-369 Bourke St, Darlinghurst, Sydney, 2010. Phone 31-3383.

Executives: R. C. Ayres (director-producer), B. K. Beames (design research engineer).

Label: Studio 20.
Representatives all world capitals.

TEMPO RECORD COMPANY, 210 Clarence St. Sydney, 2000. Phone 29-1704. Box 882 GPO. The Tempo Production Library of themes and bridges for TV and radio, also background music for industry, offices, restaurants.

Aust. Repr.: Maurice D. Chapman.

MELBOURNE

ASTOR ELECTRONICS PTY LTD, Astor Hse, 161-173 Sturt St, Sth Melbourne, 3205. Phone 69-0300.

Labels: Astor, Colpix, Audio Fidelity, Vanguard, Hifirecord, Crown, Redbird, Kama Sutra, Elektra, B. T. Puppy, Nonesuch, Scope, Century 21, Transatlantic, Tradition, Somerset, Alshire, Carnaby, Salem, MTA. Go!!

Agency: USP-Benson.

Pstate Repr.: Branches, 443 Concord Rd, Rhodes, NSW (73-0211), H. Melick (mngnr);

50-54 Little Edward St, Brisbane (2-0271), G. W. Lindsay (mngnr); 81-97 Flinders St, Adelaide (23-4022); H. Woodcock (mngnr); 485 Newcastle St, West Perth (28-2445), A. Hogarth (mngnr); 199 Collins St, Hobart (2-2711), J. Kelly (mngnr); 186 York St, Launceston (2-4599), J. Griggs (mngnr).

NEW SYSTEM PROCESSING, 56-58 Lothian St, Nth Melbourne, 3051. Phone 30-1839.

Directors: Carl Harvey (mng dir), J. D. Harvey.

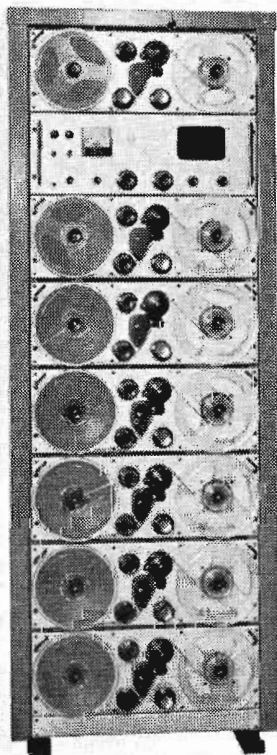
Production mngnr: Harrie Eilbeck.
Independent record manufacturers.

W&G RECORD PROCESSING CO. PTY LTD, 185-187 a'Beckett St, Melbourne, 3000. Phone 329-7255.

Executives: E. A. White (dir), R. J. Gillespie (dir), B. A. Simm (mngnr Custom dept & studio), M. D. Angus (gen. sales mngnr), J. Varney (publ. & A&R).

Labels: W&G, Gem, Diaphon, Carisch, Eurodisc, Pickwick.

Pstate Repr.: 30-40 Gibbena St, Camperdown, NSW; 70 Bowen St, Brisbane, Qld; 842 Hay St, Perth, WA; 8 Wilhelminia Ave, West Launceston, Tas.; 301 Nth Terrace, Adelaide, SA.



PLESSEY

Rack mounted professional quality equipment for copying master tapes.

High speed tape duplicator

Consists of one master replay tape unit and record amplifier locked into multiple copying record slave units. Duplication is at four or eight times original speed of master tape offering outstanding time savings for the production of low cost multiple tape copies.



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NSW PO Box 2 Villawood 2163 Phone 72 0133

Suppliers of recorded background, theme and mood music for radio and TV

ALBERT, J. & SON PTY LTD, mood music library department, 139 King St, Sydney, NSW, 2000. Phone 28-2141.

Library manager: Henry Adler.

Representing the recorded background music libraries of Francis, Day & Hunter Ltd (FDH Mood Music), Keith Prowse Music Ltd (KPM) and CBS Television (Trans-World).

BARNES CHAPMAN COMPANY PTY LTD, 210 Clarence St, Sydney, 2000. Phone 29-1704.

Executive: M. D. Chapman (dir).

The International Theme and Production Library. 1000 tracks on disc and tape for TV, radio and film.

BOOSEY & HAWKES (AUSTRALIA) PTY LIMITED, National Building, 250 Pitt St, Sydney, 2000. Phone 61-9046. Telegrams Sonorous.

Directors: George S. Cooper (mng dir), G. K. Harrison (also secy), E. J. Culey, A. R. Clapham, K. P. Pool.

Complete background, mood and theme music libraries, including Boosey & Hawkes Recorded Library, Bosworth, Major Mood Music Library (USA) and Emil Ascher Inc. Mood Library (USA) for use in transcriptions, films, radio and television.

O'seas repr.: Boosey & Hawkes Ltd, 295 Regent-st, London; and Boosey & Hawkes Inc., 30 West 57th-st, New York, 19.

CHAPPELL & CO. LTD (music publishers), 68-70 Clarence St, Sydney, NSW, 2000. Phone 29-4681 (3 lines). Telegrams and cables, Symphony, Sydney.

Executives: W. B. Ahrens (mng for Australia and New Zealand); Frank Donlevy (professional mng), Miss H. Davey (copyright dept).

Complete library of background, theme and mood music for radio and TV.

DE WOLFE MUSIC, 44 Pakington St, St Kilda, Victoria, 3182. Phone 94-0774. Background and incidental music for film, radio and television.

ESSEX MUSIC OF AUSTRALIA PTY LTD, 8th floor, King York House, 32-34 York St, Sydney, 2000. Phone 29-8595.

General manager: Barry A. Kimberley.

Music publisher. Library of background and incidental theme music.

LEEDS MUSIC PTY LIMITED, Universal Hse, Pelican St, East Sydney, 2010. Phone 61-6088-9. Telegrams Leedsmusic.

Managing director: Jack H. Argent.

Music publishers.

Associated companies: (address & telephone numbers as above): TU-Con Music Pty Limited, Spooone Music Pty Limited, Maxana Music Pty Limited, Pincus-Gil Music Pty Limited, Tangerine Music Pty Limited, Victoria Music Co., Cricket Music Pty Ltd, Planetary, Nom Pty Ltd.

Overseas affiliates: Leeds Music Corp., New York; Duchess Music; Pickwick Music; Blossom Music and branches in England, Holland, France, Germany, Italy, Mexico, Japan, Spain, Brazil and Canada.

PALING, W. H. PTY LIMITED, 338 George St, Sydney, 2000. Phone 25-2331. Telegrams Paling Sydney.

Complete catalogue of background, mood and theme music for radio, television and films from the Impress (Inter-Art) library.

Also sole agents for the Paxton and Brull (harmonic) transcription libraries.

PLANNED MUSIC SYDNEY PTY LTD. Phone 2-0360. Telegrams Plandmusic, Sydney.

Directors: R. P. Falkingham (chrnm), S. R. I. Clark, L. N. Schultz.

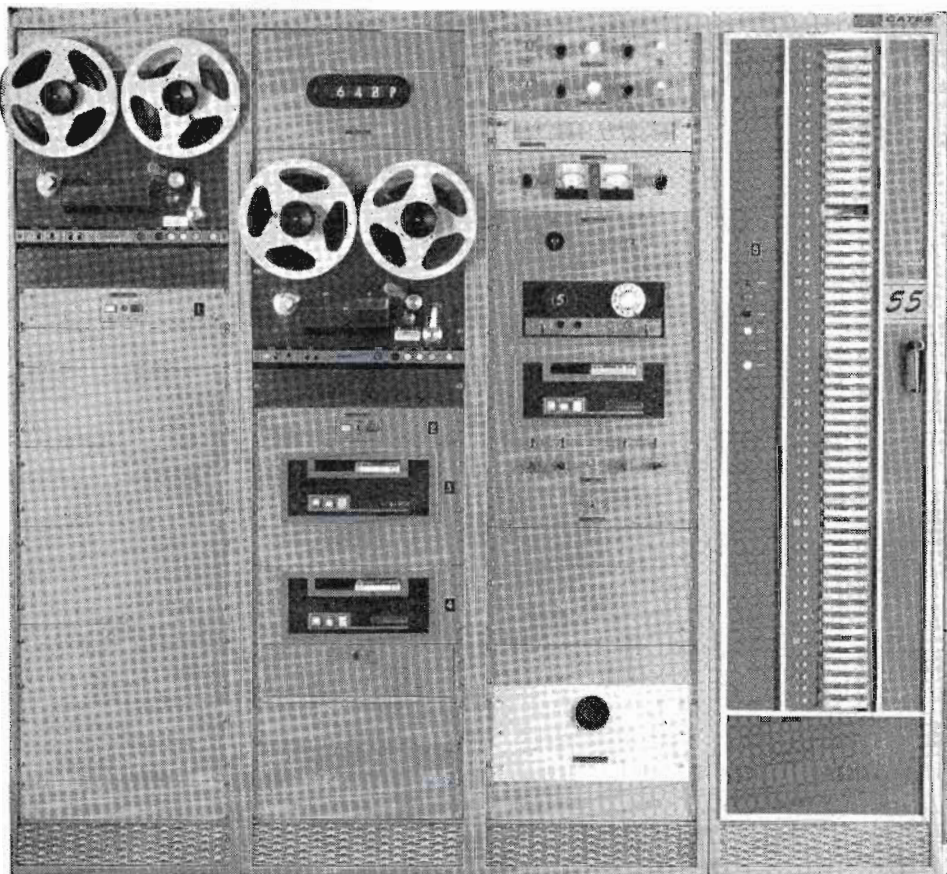
Executives: C. W. Gidley (gen. mng). R. Milne (chief eng.), R. Wright (State mng), A. Mather (district mng).

Muzak background music services.

TEMPO RECORD COMPANY, 210 Clarence St, Sydney, 2000. Box 882, GPO, 2001. Phone 29-1704.

The Tempo production library of themes and bridges for radio and TV, also background music for industry, offices and restaurants.

Australian representative: Maurice D Chapman.



STEP INTO THE FUTURE WITH **ATC** AUTOMATED PROGRAMMING

Programming requirements are determined by many factors . . . the size of the market, listeners' purchasing power, competition—and the need for station management to use all available talent to the greatest advantage. The concept of automated operation is here now!

ATC's Building Block system provides only the equipment necessary for a specific application—and yet this system may be expanded at any time without rendering earlier installations obsolescent.

The heart of the ATC system is the Model STC-9 Simplex Programmer. Up to ten audio sources may be controlled; music sequence is normally programmed on the 24 thumb-wheel switches with cartridge sources entered into the music sequence as often as required. Frequency of airing

is selectable on any of the four rotary switches associated with machines programmed on a time basis.

Associated units include a monitor amplifier, Simplex timer, cartridge playback units, ATC-55 cartridge handling system, Silence Sensor, digital clock, logging decoder, programme logging and music on reel-to-reel replay units.

All audio mixing is balanced at 600 ohms, therefore shielding precautions are kept at a minimum. Automatic Tape Control installations use cartridge/reel-to-reel tape combinations for flexibility . . . a combination preferred by over 80% of broadcasters in the United States.

Versatile, profit making ATC systems quickly prove their worth to broadcasters everywhere. Step into the era of automated programming now!

Australian National Distributors:

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Head Office: 28 Elizabeth St., Melbourne, Vic. Tel. 63 8101*
 Sydney Office: 22 Ridge St., North Sydney, N.S.W. 92 3890

INTERSTATE REPRESENTATIVES:

S.A.: Eilco Sales Pty. Ltd., 7-9 Osmond Terrace, Norwood, S.A. Tel. 63 4844
 Q'land: Sydney G. Hughes, 154-158 Arthur St., New Farm, Brisbane. 58 1422
 W.A.: Athol M. Hill, 613-615 Wellington Street, Perth. Tel. 21 7861
 Tas.: K. W. McCulloch Pty. Ltd., 109 York Street, Launceston. Tel. 2 5322
 A.C.T.: Australian Physical Laboratories, P.O. Box 225, Canberra City,
 Tel. 4 3010 (Mr. J. E. Howe)
 N.T.: Piltzner's Music House, Smith Street, Darwin. Tel. 3801

Services to radio stations

- *Studio, recording and transmission equipment*



SYDNEY

AMALGAMATED WIRELESS (AUSTRALASIA) LIMITED (Engineering Products Division), 422 Lane Cove Rd, Nth Ryde, NSW, 2113. Phone 88-6666. Branch offices in all State capitals.

Consultants for all aspects of broadcast engineering including field strength surveys and site evaluation.

The AWA range of Australian manufactured equipment covers: MF and HF transmitters, radiators and transmission lines, remote controls and associated equipment. A full range of studio equipment is available including up to date solid state units.

AWA will evaluate, design, manufacture and supply every type of equipment for the broadcasting industry.

Associates of the Marconi Company of England and Australian distributors and agents for Ampex sound recording reproduction equipment, Sony professional audio equipment including recorders and microphones, AKG Microphones, Revox Tape Recorders and amplifiers. Schafer automated program channels and Kahn broadcasting equipment.

AUDIO ENGINEERS PTY LTD, 342 Kent St, Sydney, 2000. Phone 29-6731. Cables Audeng, Sydney.

Executives: R. C. Fitzsimmons (mng dir), D. K. Fletcher (sales mngt), J. L. Barber (service mngt).

Equipment: Shure microphones, pickups; Jensen loudspeakers; Thorens turntables and public address equipment.

AUDIO VIDEO INDUSTRIES, 40 Hotham Pde, Artarmon, 2064. Phone 43-6596.

Proprietor: W. F. Porter.

Australian agents: Audiodiscs (Audio Devices Inc., USA), Ogura cutting styli.

Australian Distributors: Pyral recording blanks, Photovox magnetic heads, Papst FHP Motors. Manufactures AV communicator audio visual equipment.

CHAPMAN, MAURICE, & COMPANY PTY LTD. Registered office, Chapman Hse, 210 Clarence St, Sydney, 2000 (29-1704). Maurice D. Chapman (dir).

BASF Magnetic recording tape.

Melbourne Repr.: V. Brull Pty Ltd, 3 Albany-rd, Nth Balwyn.

R. H. CUNNINGHAM PTY LTD, 64 Alfred St, Milson's Point, NSW, 2061. Phone 929-8066. Telegrams: Cunnig. Head office Melbourne (see Melbourne entry).

Directors: R. H. Cunningham, Mrs K. M. Cunningham, E. Danin.

Executives: R. H. Cunningham (mng dir), Mrs K. M. Cunningham (purchasing dir), A. McRae Bennett (gen. sales mngt).

Operations: Specialists in equipment and components for the electronic-radio and TV industries.

I' state repr.: Brisbane: L. E. Boughen & Co., 95 Central Ave, Sherwood, Qld. Adelaide: K. Farmer Sales Pty Ltd, 286 Gilles St, Adelaide; Perth: H. J. McQuillan Pty Ltd, 1017 Wellington St, Perth.

DEECO CONSTRUCTIONS PTY LIMITED, 2 Crawford St, Blakehurst, NSW, 2221. Phone 54-3984. A. L. Dixon, J. E. Dixon (dirs).

Radio masts and towers, communications equipment.

EMI (AUSTRALIA) LTD, Emitron Hse, 301 Castlereagh St, Sydney, 2000. Phone 2-0912. Telegrams, Emitron, Sydney.

All types broadcasting-studio recording equipment, plus Emitape, Emifilm and videotape.

See also Services to TV.

FALK, FRED, A. (SALES) PTY LTD, 28 King St, Rockdale, NSW, 2216. Phone 59-4783. Telegrams, Gramofalk, Sydney.

Dual recordchangers and players. Dual tape recorders and portable stereo systems.

GRAY, SIMON PTY LTD, 22 Ridge St, North Sydney, 2060. Phone 92-3890.

Manager: E. C. Sloss.

For equipment: See Melbourne entry.

HIGH FIDELITY PRODUCTS, 33 Marlborough Rd, Homebush West, NSW, 2140. Phone 76-6830.

Proprietor: Victor F. Harris.

MBH pick-ups, amplifiers, pre-amplifiers, equalisers and turntables.

I/State Repr.: C. A. Pearce & Co. Pty Ltd, Brisbane; William Willis & Co. Pty Ltd, Melbourne. O'seas: Photophone Equipments Ltd, Bombay and Delhi. Duode, Leeds, UK.

MAGNECORD AUSTRALASIA PTY LTD, 210 Clarence St, Sydney, 2000. Phone 29-1704. Maurice D. Chapman (dir).

Magnecord magnetic recording equipment, Soundscriber monitoring equipment, TV cueing devices, Sparta-matic tape programming equipment.



STC delivers the complete package radio station

STC experience covers every detail from the planning stage through design, layout and installation of the complete station including studio equipment.

Available on short notice:

- M.F. and H.F. Transmitters. Power ranges from 130W to 100kW.
- Complete aerial systems, both directional and omni-directional.
- Modern transistorised studio

equipment custom built to your specific needs.

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For further information contact Standard Telephones and Cables Pty. Limited, Radio Transmission Division, Moorebank Avenue, Liverpool, N.S.W. 2170. Phone 602-0333. Melbourne 480-1255. Canberra 49-8667. Brisbane 47-4311. Adelaide 51-3731. Perth 21-6461.

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MINNESOTA MINING & MANUFACTURING (AUSTRALIA) PTY LIMITED, 2 Wentworth Ave, Darlinghurst, NSW, 2010. Phone 2-0930. Telegrams Triminco, Sydney. NSW branch office: Alderson Bldg, 508 Pacific Hwy St Leonards, NSW, 2065. (43-0455.)

Directors: H. B. Kosanke (mng dir), H. G. Edwards (financial dir), D. J. Brydon (sales & mktg dir), G. Swanbeck (chief engineer), B. R. Duncan (mfg dir).

Executives: J. A. Johnson (national sales & mktg mngr—tapes, films medical, electrical and magnetic); G. Waite (national sales & mktg mngr, BCD, microfilm and graphic products); J. Perrin (national sales & mktg mngr, coated abrasives, adhesives and chemicals), W. J. McLaughlin (advtg mngr).

Scotch brand magnetic tape for audio and video recording. Mincom brand video drop-out compensator, splicing tapes for magnetic tape.

Agency: Pritchard Wood Quadrant.

Istate repr: Branches in all capital cities. **O'seas:** Auckland, NZ.

PHILIPS ELECTRICAL PTY LTD, head office, 69-79 Clarence St, Sydney, 2000. Phone 2-0223. Telegrams, Argenta.

All types studio recording equipment.

PYE INDUSTRIES LTD, Carrington Rd, Marrickville, NSW, 2204. Phone 55-0411. Telegrams Pyind Sydney. T. J. S. Spencer (mng dir).

Pye TV, radio, stereo and tape recorders.

RANGER RECORDINGS, 82 Chelmsford Ave, Epping, NSW, 2121. Phone 86-3618.

Executives: Ross Sheard (proprietor/gen. mngr), Frank Sheard (secty), Lola Sheard (mngr).

Specialises in outside broadcast recordings to be transferred to master disc, and provides a high quality tape to disc transfer service, both for direct playback and lacquer mastering.

ROLA COMPANY (AUSTRALIA) PTY LTD, Christina Rd, Villawood, NSW, 2163. Phone 72-0133. Telegrams: Rola Sydney.

Regional manager: C. W. Smith.

Equipment: See Melbourne entry.

SKILFAST PTY LTD, 5 Bermill St, Rockdale, NSW, 2216. Phone 59-5655. Telegrams, Skilfast. F. E. Watmough (mngr).

Radio-TV masts.

STANDARD TELEPHONES AND CABLE PTY LIMITED, 252-274 Botany Rd, Alexandria, NSW, 2015. Radio transmission

division, Moorebank Ave, Liverpool, NSW, 2170. Phone 602-0333. Telegrams Relay, Sydney.

Managing director: Sir Samuel Jones.

Advisory service on all aspects of broadcast engineering, service covering consultation, field strength survey, site evaluation and installation.

Equipment: Mast radiators, earth systems, directional radiating systems, aerial coupling units, power dividing networks and phasing equipment; RF transmission lines and coaxial cable; full range of broadcast transmitters with or without remote control, studio equipment, microphones and OB amplifiers.

Istate repr: STC offices at Perth, Canberra, Melbourne and Wellington, NZ; Unbehaun & Johnstone Pty Ltd, Adelaide; M. J. Bateman Pty Ltd, Perth; W. & G. Genders Pty Ltd, Hobart, Devonport, Burnie and Launceston; Fred Hoe & Sons Pty Ltd, Brisbane. **O'seas:** International Telephone and Telegraph Corporation, New York, and associated companies throughout the world.

STUDIO 20 PRODUCTIONS, 367-369 Bourke St, Darlinghurst, Sydney, 2010. Phone 31-3383.

Director-producer, R. C. Ayres; **design and research engineer,** B. K. Beames.

Recording equipment designed and manufactured; outside broadcast recording; lacquer master cutting to the trade. Complete record production facilities.

TELECOMMUNICATION COMPANY OF AUSTRALIA PTY LIMITED, 69 Clarence St, Sydney, 2000. Phone 2-0223.

J. B. Vasey (NSW branch mngr).

All types VHF two-way radio equipment.

UNITED RADIO DISTRIBUTORS PTY LTD, Shop 32, Ash St, Angel Arcade, Sydney, 2000. Phone 28-3718, 28-3926.

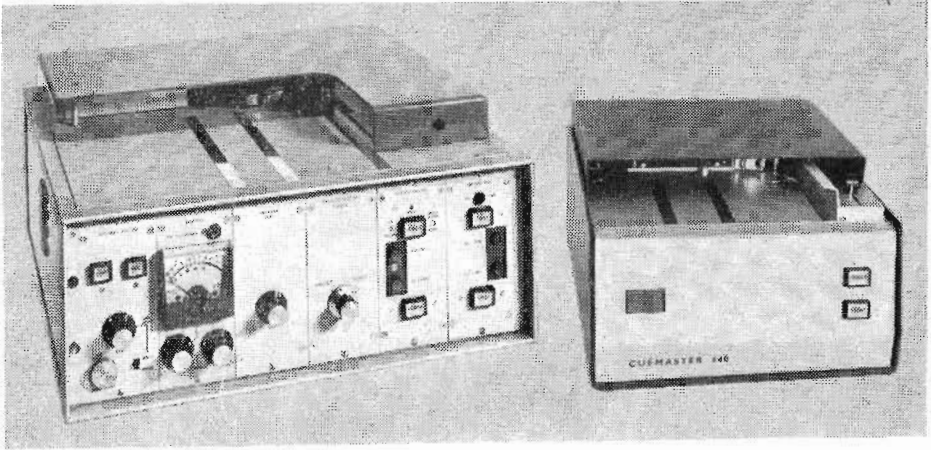
Distributors of Ferrograph tape recorders, Quad amplifiers, Goodman's loudspeakers and amplifiers, Decca pickups, Garrard turntables, Collins SSB equipment, Rogers amplifiers, stereo hi-fi systems.

MELBOURNE

CANNON ELECTRIC (AUSTRALIA) PTY LTD, 58 Cluden St, Brighton East, Vic., 3187. Phone 92-3173. Telegrams Cannonelec, Melbourne.

Manufacturers of Cannon electrical connectors and Welwyn Power Metox resistors. Agents for Motorola semi-conductors, Sprague capacitors, Welwyn resistors.

Agency: Hayes Publicity.



(Left) 710 Record/Play

(Right) 640 Replay

Cue-master

SERIES 710

*The most advanced
solid state
cartridge tape
system available*

**The World's finest Audio and Broadcasting Equipment
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Artronics Company Inc. Bulk Tape Erasers.
Audio Devices Inc. Audio discs, Blank Record
Discs, Magnetic Recording Tapes and Audio-
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Baker Reproducers Ltd. Loudspeakers.

Consolidated Electronics (Sales) P/L. Car-
tridge Tape Recorders, Reel to reel recorders,
Multi-stack Cartridge Units, Splitting Ampli-
fiers, Monitoring Systems, Audio Visual Tape
Recorder/Projector, Teaching and Selling
Systems, Background Music Machines and
Custom-built Special purpose Electronic equip-
ment.

Delta Electronics High Frequency Antenna
Systems, Switches and R.F. Bridges.

Elron Frequency Counters.
Fidelipac Tape Cartridges.
Nortronics Magnetic Recording Heads.

A range of High Quality Products as listed
in Services to Radio, Page 154, from:—

Crown International
Fairchild Recording Equipment Corp.
Gates Radio Co.
General Precision Inc. GPL Div.
L.T.V. Continental Electronics
Magnetic Shield Div. of Perfection Mica Co.
Magnecord (Div. of Telex Corp.)
McCarta Inc.
Scully Recording Instruments
Stancil Hoffman Corporation
Viking of Minneapolis
Webster Electric Company

CONSOLIDATED ELECTRONICS

(SALES) PTY. LTD.

505 Lygon St., East Brunswick, Victoria. 3057. Phone 36-3711

AGENTS

QLD.: F. Hoe & Sons Pty. Ltd., P.O. Box 37, Salisbury Nth.

S.A.: Tyquin Distributors Pty. Ltd., 13 Deacon Ave., Richmond

W.A.: Purvisonic Sound, 44 McCoy St., Myaree.

DISTRIBUTORS: A.W.A. in all States

COLLINS RADIO COMPANY (AUS-TRALASIA) PTY LIMITED, Hooker Hse, 327 Collins St, Melbourne, 3000. Phone 61-2626. Telegrams Colinrad.

Directors: F. C. Lee (mng dir), J. V. Warner, J. H. Punter.

Sales and service of own brand equipment. **O'seas Repr.:** Collins Radio Company, Cedar Rapids, Iowa, USA.

CONSOLIDATED ELECTRONICS PTY LTD, 505 Lygon St, East Brunswick, 3057, Vic. Phone 36-3711.

Manufacturers of Cuemaster cartridge and reel to reel tape recorders, studio and OB amplifiers, design and construction of specialised equipment engineered to customers' requirements.

Importers and distributors of: Audio Devices magnetic recording tape, computer tape, instrumentation tape, tape cartridges, master discs and magnetic film. Bakers loudspeakers. Brandenburg regulated high voltage, high stability power supplies. Crown professional tape recorders. Fidelipac tape cartridges (Cassettes). McCarta recording and playback equipment. Fortronics tape recording, replay (single- and multi-track) and erase heads. Scully professional tape recorders. Viking cartridge decks, accessories. Tape recorders and tape cartridges. Perfection Mica Co. Netic and Co-netic magnetic shielding material. Fairchild audio equipment.

Brandenberg Ltd regulated power supplies. Delta Electronics high frequency antenna. Elron Electronic Industries Ltd frequency counters. Magnetic Shield Division magnetic shield material. Gates Radio Co. broadcast television and commercial transmitters, linear amplifiers, SSB transceivers.

R. H. CUNNINGHAM PTY LTD, 608 Collins St, Melbourne, 3000. PO Box 4533, 3001. Phone 61-2464. Telegrams, Cunnig Melbourne. Sydney: 64 Alfred St, Milsons Point, 2061, NSW. Phone 929-8066. Telegrams Cunnig, Sydney.

Directors: R. H. Cuningham, Mrs K. M. Cunningham, E. Danin.

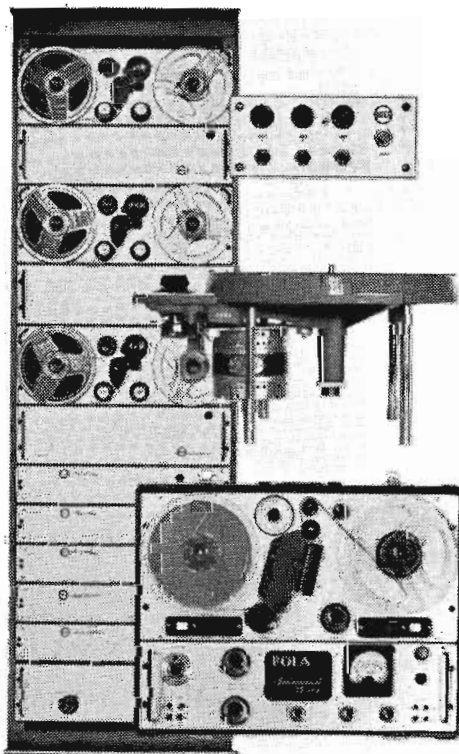
Executives: R. H. Cunningham (mng dir), Mrs K. M. Cunningham (purchasing dir), A. McRae Bennett (general sales mngr).

Specialists in equipment and components for the electronic-radio and TV industries.

State repr.: Brisbane, L. E. Boughen & Co., 95 Central Ave, Sherwood, Qld, 4075; Adelaide, K. Farmer Sales Pty Ltd, 286 Gilles St, Adelaide, SA, 5000; Perth, H. J. McQuillan Pty Ltd, 1017 Wellington St, Perth, WA, 6000.

GRAY, SIMON PTY LTD, 28 Elizabeth St, Melbourne, 3000. Phone 63-8101.

Sydney office: 22 Ridge St, Nth Sydney, 2060. (E. C. Sloss, mngr.) Phone 92-3890.



PLESSEY

A full range of professional grade equipment is available

Rola Auto Station

Low priced automatic tape programmer provides automatically cued tape inserts at the touch of a button. Modular construction allows expansion to any degree of automation. Unattended operation is possible with auto-sequencing unit.

P12 Studio Turntable

Freedom from rumble and wow and flutter are outstanding features of the 4 speed Rola Professional Turntable, designed for peak performance, complete reliability and minimum maintenance under continuous operating conditions.

Rola 77 MkIII Tape Recorder

A superbly engineered portable magnetic tape recorder with all the facilities of studio consoles. Provides outstanding cueing and editing facilities, fast "word-drop-in" editing and silent "Record" operation. AC68a

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Rola Division

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Australian national distributors: Ampex sound recording and playback equip.; Ampex portable video recorders and videotape, Ampex audio tape, Altec Lansing studio monitor loudspeaker systems; ATC single and multiple recording machines; Beyer microphones and headphones; CBS studio equip. (Audimax and Volumax automatic level controls); Comrex radio microphone systems; Acholette tape loop reverberation units and electric guitar amplifiers; Electro-Voice microphones, EMT reverberation plates and other studio equip.; Fi-Cord tape recorders and dictating machines; Fidelipac endless loop tape cassettes; Gramplan disc recording amplifiers and cutter heads; Harcroft sapphire disc recording and cutting styli; KRS single and multiple cassette recording machines; Leak audio amplifiers; Magnasync communication and sprocketed film recorders; Megura Denpa Sokki wow and flutter meters and signal generators; Nagra portable tape recorders; Neumann condenser microphones and other studio equip.; Neumann automatic disc recording machines and cutter heads; Orpheus turntables; Ortofon magnetic pick-ups and recording equip.; Permoflux headphones; Pultec program equalisers and sound effects filters; RME studio equip.; Spotmaster automatic cassette tape recorders; Sonocolor audio tape; Tandberg tape recorders; Tuchel connectors; Vega radio microphone systems; Cecil Watts record care accessories; Wharfedale loudspeakers, Sansui loudspeakers and amplifiers, Wolec radio microphones.

JOHNS & WAYGOOD LIMITED, City Rd, & Cecil St, Sth Melbourne, Vic., 3205. Phone 69-1241. Telegrams, Johnsway.
Supply, erection and maintenance inspection of large radio masts and towers.

PYROX LIMITED, 18-40 Queensberry St, Carlton, Vic., 3053. GPO Box 492H. Phone 34-9121. Telegrams Pyrox. H. N. Taylor (gen. mgr), G. R. G. Smart (mgr, TV div.).
Siemens premium quality and instrument grade valves, semi-conductors and tubes; Siemens studio audio systems; Siemens 16 M/R Magnetocord magnetic tape recorders and dubbing equipment.

Branches: 47-51 Parramatta Rd, Concord, NSW (74-0251); 143 West Terrace, Adelaide, 5000; 293 St Paul's Terrace, Brisbane, 4001; 1025 Wellington St, Perth.

ROLA COMPANY (AUSTRALIA) PTY LTD (division of Plessey Components Group). Head office: The Boulevard, Richmond, Victoria, 3121. Phone 42-3921. Telegrams: Rola Melbourne.

Executives: D. R. Brown (gen. mgr), K. R. Spencer (mktg mgr).

Sydney office: Christina Road, Villawood, NSW, 2163. C. S. Smith (NSW reg. mgr).

Manufacturers of professional console tape recorders, professional transportable tape recorders, reel-to-reel replay units, cartridge tape recorders, turntables, hi-speed tape copiers, automatic tape programming equipment, telephone information drum announcing equipment, bulk tape erasers and loudspeakers.

I/state repr.: Athol M. Hill, 613 Wellington St, Perth; A. E. Harrold Pty Ltd, 123 Charlotte St, Brisbane; Healing (Sales) Pty Ltd, 376 King William St, Adelaide; B.J. Electrics Pty Ltd, 42 Wellington St, Launceston.

TELEVISION ENGINEERING (division of Radio Corporation Pty Ltd), Box 291, South Melbourne, 3205. Phone 69-0300.

Technical Director: C. L. Faudell.

Consulting engineers, suppliers and manufacturers of Astor transistorised audio systems and audio mixing systems. Agents for Pye audio equipment.

VELCO SOUND SYSTEMS PTY LTD, 520 Bridge Rd, Richmond, Vic. 3121. Phone 42-0211. Telegrams Soundsystems. E. C. Benham (METTI Aust.) (mgr & dir).



Engineering **ASTOR** Products



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RADIO CORPORATION PTY. LTD.

P.O. Box 291 South Melbourne



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 Asst. Sales Manager: J. Whitford 43 0444
 Sales Representative: M. Taylor,
 W. Webb, D. Jenkins, K. Morrison ... 61 9931
 Melbourne Manager: W. Lynch 42 1128/9
 Melbourne Representative: J. Bailey 42 1128/9

SALES SERVICE

Scheduling Traffic, Advertising
 Accounts: D. McEncroe, J. McNally 43 0444
 Traffic: C. Hannam 43 0444
 Advertising Accounts:
 Mrs. M. Coleman 43 0444

REPRESENTATION

Brisbane: Bede Williams 26660
 Adelaide: W. Dixon 6 9322
 London: F. Coven Fleet Street 6000
 New York: C. Michelson Plaza 7 0695

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People are sold on **Channel**

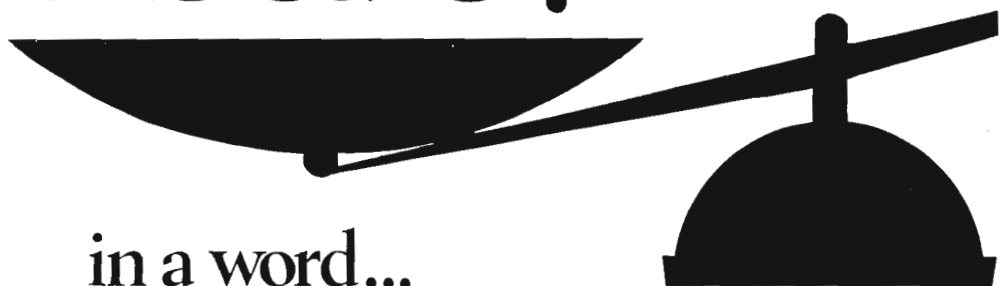


Television stations

- *New South Wales*



It's
that
'extra'
that tips
the sale!



in a word...

PROMOTION

It's the extra that extends the medium beyond its normal reach. The extra dimension that broadens selling horizons, that sparks enthusiasm from behind the counter, that adds extra promotion power and makes a big campaign great — that's the extra that ATN-7 puts in.

It all adds up to more value for your TV dollar when you team up with ATN. Right now your ATN sales executive is waiting to put you in the picture, help make the medium of total communication *totally effective*.

ATN-7 SALES DIVISION, 19-23 HAMILTON ST.,
SYDNEY 25-6681 — MELBOURNE 94-4516



There are three commercial television network affiliations in Australia, confined mainly to program buying, production and distribution. They are: Australian Television Network (ATN, HSV, BTQ, ADS); National Television Network (TCN, GTV, QTQ, NWS, WIN, NBN); Independent Television System (ATV-0, TEN, TVQ, SAS).

ATN Channel 7 Sydney

Opened: Dec. 2, 1956.

Licensee: Amalgamated Television Services Pty Limited, Head Office and Studios, Television Centre, Epping, NSW, 2121. Phone 85-0111. Telegrams Telecentre, Sydney. Telex AA20250. Sydney sales office: 19-23 Hamilton St, 2000 (25-6681). Melbourne sales office: 88 Ackland St, St Kilda, 3182 (94-4516).

Network Affiliation: The Australian Television Network (ATN, HSV, BTQ, ADS).

Interests represented: Sydney Morning Herald, Sydney Sun, 2UW.

Directors: R. A. Henderson (chairman), A. H. McLachlan, James Fairfax, R. P. Falkingham, R. A. G. Henderson (representing SMH & Assoc. Newspapers), A. F. Albert (chairman, Commonwealth Broadcasting Corp.).

Transmitter & site: AWA dual 5kw transmitters, co-sited with Channel 10 transmitters at Hampden-rd, Artarmon, approximately six miles from the city.

Studio facilities: Four studios, administration offices and maintenance departments at Television Centre, Epping, all air conditioned. Live electronic television studios and facilities: Studio A 90ft x 70ft, studio B 70ft x 50ft, Studio D presentation studio; videotape and kinescope recording. Remote telecast unit equipped with three 4½ inch camera chains. Electronic-Cam film studio C: 90ft x 70ft, equipped with electronic-cam television film recording system designed to produce television programs on black and white or color film using television produc-

tion techniques.

Atlab division provides full commercial 35-16-8 & Super 8mm b&w and color film processing and printing facilities. Also facilities for producing assembled work prints and release prints for electronic-cam system.

Photo laboratory for stills and slides.

Equipment: Nine Marconi Mark III image orthicon cameras, two RCA studio vidicon news presentation cameras, one large power camera crane, one small crane, nine pedestal dollies, special effects in Studios A and B, plus normal vision equipment, special sound production and recording facilities.

Electronic-Cam equipment includes three Arriflex 35mm film cameras incorporating Plumbicon electronic cameras for TV type viewfinders and control room picture monitors. System includes TV camera control desk, dual channel audio system, preview theatre with sound mixing and re-recording suite. Studio C is completely equipped with electrically controlled Tungsten Halogen light sources giving 3200°K color temperature for either black and white or color film photography.

Technical facilities: Channel 7 (181-188 mcs). Vision 182.25mcs, sound 187.75mcs. Power, vision 100kw erp, sound 20kw.

Antenna: 1000ft above sea level.

Executives: J. H. Oswin (gen. mngr), S. G. Piddington (gen. sales mngr), R. S. Pedder (secy), M. H. Stevenson (mngr, engineering services), G. Ell (news dir), G. Healy (prod. mngr), E. F. Thomas (prog. mngr), H. M. Hughes (Syd. sales mngr), H. N. Gardner (Melb. sales mngr).

Operating hours: Mon.-Fri., 11.30am-12mid.; Sat., 9am-12mid.; Sun., 9.15am-12midnight.

Rates resume (base rate): Announcements, 60secs \$480 (AAA1, 6.30pm-9.30pm Mon.-Sun.), \$222 (AAA2, 9.30pm-10.30pm Mon.-Sun.), \$72 (AA, 10.30pm-11.30pm Mon.-Sun.), \$120 (A, 12noon-6.30pm Mon.-Sun.); 30secs \$360 (AAA1), \$168 (AAA2), \$54 (AA), \$96 (A); 10secs \$168 (AAA1), \$78 (AAA2), \$24 (AA), \$38 (A). Program time: 60mins \$1522 (AAA, 6.30-10pm Mon.-Sun.), \$761 (AA, 12noon-6.30pm, 10pm-close Mon.-Sun.), \$456 (A, open-12noon Mon.-Sun.); 30mins \$761 (AAA), \$382 (AA), \$228 (A).

DOMINATING 280,000 PEOPLE IN

WESTERN VICTORIA



... AND TRANSLATORS

BTV Channel 9, Warrnambool

BTV Channel 11, Portland

Refer Page 174 for full details

TCN Channel 9 Sydney

Opened: Sept. 16, 1956.

Licensee: Television Corporation Ltd. (registered office), 168 Castlereagh St., Sydney, 2000 (2-0666). Telegrams & cables Diffusion, Sydney. Sydney sales office Telegraph Bldg, Park St.

Network Affiliation: National Television Network (TCN, GTV, QTQ, NWS, NBN, WIN).

Principal shareholders: Consolidated Press Holdings Limited, 2SM, 2KY, Paramount Film Service Limited.

Directors: Sir Frank Packer (chairman and managing director), L. K. Martin, Major-Gen. Rev. C. A. Osborne, Hon. R. C. Packer (MLC), K. F. B. Packer, Rev. Father M. R. Prendergast, G. S. Reichenbach.

Transmitter and site: AWA, located Artarmon-rd, Willoughby, about 4½-miles from city.

Studios: Located with transmitter on 3½ acre site. 43-0444.

Facilities: Two studios, 35ft x 50ft and 90ft x 50ft.

Equipment: Includes three videotape recorders; a 3-camera OB unit with five microwave links and mobile power supplies. Studio equipment includes 10 image orthicon cameras. Telecine comprises two 35mm and three 16mm film scanners, one slide scanner and multiplexed vidicon chain for slides and 16mm film. In addition to videotape, station has 16mm kine recorder plus 16mm synchronous magnetic sound recorders capable of operation with film scanners.

Operating hours: Mon.-Fri., 12noon-midnight; Sat., 9am-midnight; Sun., 12-noon-11.30 pm.

Technical facilities: Channel 9 (195-202 mcs). Vision 196.25 mcs. Sound 201.75 mcs), 100kw ERP visual, 20kw ERP sound (FM).

Antenna: 1000ft above sea level.

Executives: B. Gyngell (chief exec.), A. J. Baz (mgr), L. R. Free (chief eng.), J. R. Kitto (secy), R. F. Phillis (bus mgr).

Istate rep.: W. J. Lynch, 22-46 Bendigo-st, Richmond, Vic.; J. McPherson, c/o NWS, Adel. O'seas: Charles Michelson Inc., 45 West 45th-st, New York; Frank Coven, Bedford House, 33 Henrietta-st, London, WC2, England.

Rates resume (base rate): Announcements, 60secs \$480 (Zone 1, 6.30pm-10.30pm Mon-Fri, 6pm-10.30pm Sat.-Sun., conclusion of Tonight prog), \$360 (Zone 1A, 6pm-7.30pm Mon-Fri.), \$216 (Zone 1B, 6pm-6.30pm Mon-Fri.), \$72 (Zone 2, 10.30pm-close Sun.-Sat., open-12noon Sat.), \$144 (daytime, 12noon-6pm Sun.-Sat.); 30secs \$360 (Zone 1), \$264 (Zone 1A), \$156 (Zone 1B), \$54 (Zone 2), \$120 (daytime); 10secs \$168 (Zone 1), \$120 (Zone 1A), \$72 (Zone 1B), \$24 (Zone 2), \$48 (daytime). Program time: 60mins \$1536 (AAA, 6.30-10.30pm Sun.-Sat.), \$768 (A, 12noon-6.30pm Sun.-Sat.), \$480 (AOT, All other times), 30mins \$768 (AAA), \$384 (A), \$240 (AOT).

TEN Channel 10 Sydney

Opened: April 5, 1965.

Licensee: United Telecasters Sydney Limited, cnr Epping & Pittwater-rds, North Ryde. 2113. Phone 88-5555. Telegrams Unitelcast. Sydney sales office: 47 York St, Sydney (29-4503).

Network Affiliation: The independent television System (TEN, ATV-0, TVQ, SAS).

Principal shareholders: AWA Ltd, CSR Ltd, Email Ltd, Bank of NSW, NBC, J. C. Williamson Ltd, NRMA.

Directors: K. O. Humphreys (chrmn), R. J. Abercrombie, A. E. R. Fox, G. Graham, Sir Lionel Hooke, E. G. F. Horne, A. G. Macpherson, Sir Charles Moses, Sir James Vernon.

Studios: Cnr Epping & Pittwater-rds, North Ryde.

Transmitters: Hampden-rd, Artarmon.

Facilities: Four studios — A (8000 sq ft), B (4800 sq ft), C (800 sq ft), D (2000 sq ft). Two parallel operated AWA 5kw combined vision and sound transmitters (type TVH-5), feeding into AWA omni-directional boomerang aerial. Marconi 4½inch image orthicon cameras and automated presentation switching facilities. Ampex videotape recorders.

Executives: A. E. R. Fox (gen. mgr), R. T. Lord (station mgr), R. Thyer (chief engineer), D. G. Morton (secy), W. N. Frecker (prod. mgr), J. Fitzgerald (program mgr), P. Richardson (sales mgr), G. Dunkley (financial controller).

Operating hours: Sun.-Fri. 11am-12midnight; Sat., 9am-midnight.

Istate repr.: 7th floor, 489 Swanston-st, Melbourne (34-8391), Ian Kennon (sales mgr).

Rates resume (base rate): Programs and spots Zone 1 (6.30pm-10pm Mon.-Sun.), Zone 2 (6-6.30pm Mon.-Sun.), Zone 3 (10-10.30pm Mon.-Sun.), Zone 4 (10.30-close Mon.-Sun.). Daytime (open-6pm Mon.-Sun.), 60mins \$1008 (Zone 1), \$260 (Zone 4), \$260 (daytime). 30mins \$504 (Zone 1), \$198 (Zone 3), \$130 (Zone 4), \$130 (daytime). 60secs \$324 (Zone 1), \$180 (Zone 2), \$110 (Zone 3), \$65 (Zone 4), \$75 (daytime). 30secs \$240 (Zone 1), \$120 (Zone 2), \$82 (Zone 3), \$50 (Zone 4), \$60 (daytime). 20secs \$192 (Zone 1), \$96 (Zone 2), \$55 (Zone 3), \$35 (Zone 4), \$45 (daytime). 10secs \$120 (Zone 1), \$60 (Zone 2), \$44 (Zone 3), \$20 (Zone 4), \$30 (daytime).

BKN Channel 7 Broken Hill

Estimated opening: Late 1968.

Licensee: Broken Hill Television Ltd. Registered office: 235 Argent St, Broken Hill, NSW, 2880. PO Box 386. Phone 2651.

Nominal capital of \$200,000, comprising 40,000 50c shares.

Shareholding: 50c shares J. M. Sturrock Pty Ltd (102,000), Electronic Industries Pty Ltd (10,000), Broken Hill Theatres Pty Ltd (10,000), others (78,000).

CHANNEL TEN, SYDNEY



STUDIOS:

Cnr. Epping and
Pittwater Rds.,
North Ryde.
Postal: P.O. Box 10,
Lane Cove, 2066. N.S.W.

CITY SALES OFFICE:
47 York Street,
SYDNEY. 2000



Sales Manager:
Peter Richardson
Asst. Sales Manager:
John Pegus
Sales Service Supervisor:
Neil Willington
Sales Representatives:
Barry Francis
Ray Jones
Joe Moore
Walter Elliott
Traffic Supervisor:
Keith Norton
Scheduling:
Sylvia Gehl
Accounts:
Les Scott



PHONE NUMBERS

Studios
88-5555
City Sales Office
29-4503



WHAT ABOUT MELBOURNE?

The address is: 7th Floor,
489 Swanston Street
The 'Phone number is:
34-8391
The Sales Manager is:
Ian Kennon
The Sales Representative:
Ian Williams

Directors: P. J. Martin (chrmn of dirs), C. C. Zahara, J. M. Starrock, K. J. Chorlton, J. D. Crowley, D. Joel.

Estimated cost of establishment, \$102,000

Proposed operating hours: 25½ hours a week (1st year), rising to 28 hours (2nd year) and 30 hours (3rd year)

Transmitter mast is expected to be co-sited with that of the national station near Broken Hill, and a studio located nearby.

CBN Channel 3 Orange

Opened: March 17, 1962.

Licensee: Country Television Services Ltd. Box 465, PO Orange, 2800. Phone Orange 62-2288. Telegrams Cebtes, Orange.

Directors: Sir Robert C. Wilson, S. S. Ick-Hewins, A. Burton Taylor, Hon. H. V. Budd, MLC, A. Ridley, C. H. Neville.

Interests represented: Country Broadcasting and Television Services Ltd (2GZ), Email Limited, The Land Newspaper Ltd, Western Newspapers Ltd, Western Daily Pty Ltd, Lithgow Broadcasters Pty Ltd, Lithgow Mercury Pty Ltd, Country Life Newspaper Co. Ltd.

Operating hours: Mon., Wed., Fri., 3.30pm-10.30pm; Tues., Thurs., 2pm-10.30pm; Sat., 4pm-11pm; Sun. 1.30pm-10.30pm.

Equipment and facilities: Major part of studio and transmitter equipment by RCA (US manufacture), tower by Electric Power Transmission Pty Ltd, antenna by RCA.

Transmitter building and tower at Mt Canobolas (approx. 11 miles from Orange). Tower 390ft high on a site 4482ft above sea level. Top of antenna 4872ft above sea level and 2035ft above average terrain. ERP, 100kw.

Studio building: 6¼acre site on Bathurst Rd, Orange. Sizes of studios, 60ft x 40ft and 29ft x 23ft.

CBN operates CWN and also relays programming through two repeater stations at Lithgow and Mudgee.

Pstate repr.: Television Time Sales Pty Ltd, 187-191 Macquarie St, Sydney (221-1466); Hugh Anderson Pty Ltd, 130 Exhibition St, Melbourne (63-2904); Keith Coles, 95 Currie St, Adelaide (51-4926); Bede Williams & Associates, Brisbane (2-6660).

Rates resume (base rate): AAA (6pm-10pm) 60secs \$125; 30secs \$100; 20secs \$85; 10secs \$60. AA (5pm-6pm, 10pm-close) 60secs \$60; 30secs \$50, 20secs \$40; 10secs \$25; 5secs \$20. A (open-5pm) 60secs \$40; 30secs \$25; 20secs \$20; 10secs \$15; 5secs \$10.

CTC Channel 7 Canberra

Opened: June 2, 1962.

Licensee: Canberra Television Limited, Canberra Television Centre, Black Mountain, Canberra, ACT, 2414. PO Box 633,

Canberra City, 2601. Phone 4-0255 (4 lines). Telegrams CeeTeeCee. Telex 62046.

Interests represented: Federal Capital Press of Australia Pty Ltd (The Canberra Times) 30pc, Daniel Bros and Company Pty Ltd (The Goulburn Post) 14pc approx. Nominal capital \$1million. Issued capital \$600,000 in 1,200,000 50c stock units.

Directors: A. T. Shakespeare (chairman), Sir Patrick McGovern, R. W. C. Anderson, H. E. Hendy, S. Jameison, H. W. B. Chester. **General manager,** G. K. Barlin; **chief engineer,** J. D. Stewart.

Studio and transmitter: Site, Black Mountain, Canberra. Main transmitter 13.5kw (RCA), standby, 500watts (also RCA). 100kw visual, 20kw sound. 181-188 mcs, vertical polarisation.

Relays to Cooma translator Channel 10, Mt Roberts, vertical polarisation, Goulburn translator (to operate early 1968) also on vertical polarisation.

Studio facilities: Two 4½inch image orthicon cameras, one vidicon presentation camera. Two vidicon telecine chains equipped with two RCA TP-6 16mm projectors and two TP-7 2inch x 2inch slide projectors, two RCA TR-22 transistorised videotape recorders.

Rates resume (base rate): AAA (6.30pm-10.30pm); AA (5.30pm-6.30pm, 10.30pm-close); A All other times. 60secs, \$100 (AAA), \$60 (AA), \$40 (A); 30secs, \$75 (AAA), \$45 (AA), \$35 (A); 20secs, \$60 (AAA), \$35 (AA), \$25 (A); 10secs \$35 (AAA), \$25 (AA), \$15 (A).

Pstate Repr.: Television Associates Pty Ltd, Ron Frank, Sydney (28-8517), John Niere, Melb. (329-6600).

CWN Channel 6 Dubbo

Opened: Dec. 1, 1965.

Licensee: Country Television Services Limited, Bathurst Rd, Orange, 2800. Phone Orange 62-2288. Telegrams Cebtes Orange.

Owned by Country Television Services Ltd, CBN, shareholders same as for that company.

Transmitter site: Mt Cen Guaich, Warrumbungle Mountains near Coonabarabran. AWA transmitter. On relay from CBN studios at Orange.

Directors, executives, studios, operating hours, I/state repr.: see CBN Channel 8 Orange.

Rates included in combined rate with CBN.

ECN Channel 8 Taree

Opened: May 27, 1966.

Licensee: East Coast Television Limited, Cowper St, Chatham, Taree, NSW, 2430. PO Box 275. Phone Taree 1165. Telex 60933.



NBN3 COVERS A \$300,000,000 MARKET

AUDIENCE FACTS

Population 123,000 Families 429,000 People
 TV Families 105,000 Families 85.4% of all Families
 TV People 378,000 People 88.1% of all People
 Authority — Anderson Survey, Newcastle, Oct. 1967.

WORK FORCE (1961)

Primary (rural, mining)	19,719	13.6%
Secondary (manufacturing)	45,241	31.1%
Tertiary (commerce, transport, public service, professions, etc.)	80,401	55.3%
	<u>145,361</u>	<u>100%</u>

INDUSTRIAL 1962/63

No. of factories—1,867. Factories' payroll—\$103.72 million. Gross value of factories' output—\$542.4 million (larger than W.A.). Steel output exceeds 1½ million tons per annum. Electricity output will supply 80% of N.S.W. needs by 1970.

RETAIL 1961/62

Retail sales grew from \$152M in 1953 to \$251.4M in 1962. How each retail dollar is spent

Each \$1 spent	Total \$M
0.32 Food	79.2
0.11 Tobacco	27.4
0.15 Clothing	37.8
0.06 TV, electrical	14.6
0.22 Cars, petrol	56.4
0.14 Other	36.0
<u>\$1.00</u>	<u>\$251.4M</u>

TEST MARKET PROSPECTS

The Newcastle/Hunter Valley area forms an ideal test market because it is typical of the Commonwealth in proportions of workforce and in areas of income generated.

Employment Comparison	
% in Commonwealth	% in Newcastle/HV area
15 Employed Primary Industry	12
28 Employed Secondary Industry	33
57 Employed Tertiary Industry	55
<u>100%</u>	<u>100%</u>

Income Generated Comparison	
% in Commonwealth	% in Newcastle/HV area
16 Income Generated Primary Industry	14
30 Income Generated Secondary Industry	34
54 Income Generated Tertiary Industry	52
<u>100%</u>	<u>100%</u>



Mosbri Crescent, Newcastle. 20321.

SYDNEY: Ken Brown, Sales Manager, 54 Park Street, Sydney, N.S.W., 61 9931; **MELBOURNE:** Neil Reeman, Television City, Bendigo Street, Richmond, Victoria, 42 0201; **ADELAIDE:** NWS 9, Tynte Street, North Adelaide, S.A., 6 9322; **BRISBANE:** Bede Williams, 160 Edward Street, Brisbane, Qld. 2 9473.

NB301.85c2

Principal Interests: Manning Valley Properties Pty Ltd (120,000 shares), Television New England Ltd (64,000), Broadcast Amalgamated Ltd (40,000), Amalgamated Wireless (A'sia) Ltd (32,000), Manning River Times (10,000).

Directors: W. J. Anschau, H. Joseph, J. A. King, P. E. Lucock, N. C. Schwartzkoff, O. G. K. Sutherland, J. P. Clarke (chrnm), E. S. White.

Executives: A. W. Thompson (station mgr), E. M. Greenwell (secy), D. E. Walmsley (senior tech.).

Transmitter site: Middle Brother Mountain, height 1829ft, 18 miles NNE of Taree.

Studio site: Cowper-st, Chatham, Taree, adjacent to radio station 2RE.

Equipment and facilities: Interview-announce studio only for first three years. Graphic and slide production — 16mm movie production and processing.

Operating hours: 42 hours weekly.

Signal area: Macksville to Seal Rocks.

I'state Repr.: Country Radio & Television Ltd, 131 Clarence-st, Sydney (29-6021); J. Havre, 422 Collins-st, Melbourne (67-3011).

Rates resume (base rate): AAA Time (6pm-10pm), 60secs \$40, 30secs \$30, 20secs \$24, 10secs \$16, 5secs \$8; AA Time (5pm-6pm, 10pm-close), 60secs \$30, 30secs \$22.50, 20secs \$18, 10secs \$12, 5secs \$6. Discounts from 2½pc-25pc.



COVERS MOST OF THE RICH NORTH COAST

30,040 homes • \$130,000,000
annual retail sales •
3,000,000 tourists annually
spend more than \$60,000,000

Sydney	29 1892
Melbourne	60 1941
Adelaide	51 4926
Brisbane	2 6660

MTN Channel 9 Griffith

Opened: Dec. 15, 1965.

Licensee: Murrumbidgee Television Ltd, Remembrance Driveway, Griffith, 2680. PO Box 493. Phone 62-1999.

Principal interests: 2RG Broadcasters Pty Ltd, Associated Rural Industries Ltd, Henry Jones & Co. (Sydney) Pty Ltd, Riverina Theatres Pty Ltd.

Directors: D. F. Boyce (chairman), B. H. Maguire, Dr L. M. Jones, W. R. Gamble, H. R. Alexander, C. D. S. Moore, M. E. Farley.

Executives: General manager, W. R. Gamble; chief engineer, K. J. Callaghan; program manager, S. R. Townsend; sales manager, N. E. Murphy.

Mast: 550ft EPT guyed mast with Rhode and Schwartz aerial.

Transmitter: AWA 10kw situated on Mt Bingar, 14 miles from Griffith.

Facilities: 44ft x 42ft studio equipped with two Vidicon cameras, telecine equipped with Debie projectors and Marconi automated studio switcher, videotape and darkroom facilities.

Operating hours: 4.30pm-11pm daily.

I'state repr.: Provincial Television Services, 41 York-st, Sydney (Joe Brown) 29-1892; 167 Queen-st, Melbourne (John Aldous), 67-3217.

Rates resume (base rate): AAA time (6.30-10.30pm): 60secs, \$50; 30secs, \$38; 20secs, \$30; 10secs, \$20; 5secs, \$10. AA: 60secs, \$37; 30secs, \$28, 20secs, \$22; 10secs, \$15; 5secs, \$7. Discounts from 2½pc to 25pc.

NBN Channel 3 Newcastle

Opened: Mar. 4, 1962.

Licensee: Newcastle Broadcasting and Television Corporation Limited, Mosbri Crescent, Newcastle, 2300. Phone 2-0321. Telegrams Chanthree. Telex 28114.

Network affiliation: National Television Network (TCN, GTV, QTQ, NWS, WIN, NBN).

Directors: L. J. Richardson (chairman), H. H. Richer, H. M. Rich, S.M.B. Wansey, G. G. Fisher, D. N. Rankin.

Executives: K. W. Stone (gen. mgr), C. H. Nash (secy-acnt), K. W. Brown (sales mgr), H. J. McPhee (chief eng.).

Tower and Antenna: Tower EPT, antenna RCA. 1640ft above sea level, located at Great Sugarloaf Mountain.

Transmitters: Parallel RCA 6kw. Vision carrier 100kw ERP, sound carrier 20kw, ERP. Channel 3-85-92megs.

Studios: Building (247 squares) located in Mosbri Cres., ¼ mile from centre of city. Studios 50ft x 70ft (main studio) and 20ft x 25ft (presentation).

Equipment: Three 4½inch image orthicon cameras (one with zoom lens), one vidicon camera, two telecine chains, one opaque

scanner, electronic special effects unit, film processing facilities, three television tape recorders, dual S/T microwave links, OB van equipped with two image orthicon cameras and television tape recorder.

Representation: Ken Brown, sales manager, NBN, 54 Park St, Sydney, 2000 (61-9931); NWS sales dept Tynte St, North Adelaide, SA, 5006 (6-9322); Neil Reeman, Television City, Bendigo St, Richmond, Vic., 3121 (42-0201); Bede Williams, 160 Edward St, Brisbane, 4000. Phone 2-6660.

Rates resume (base rate): Zone 1 (Mon.-Fri., 5.55pm-9.35pm; Sat.-Sun., 6pm-9.30pm;) 60secs \$175, 30secs \$125, 20secs \$100, 10secs \$60. Zone 2 (Mon.-Fri. 9.35pm-10.35pm, Sat, Sun. 9.30pm-10.30pm) 60secs \$105, 30secs \$80, 20secs \$65, 10secs \$35. Zone 3 (Mon.-Fri., 1pm-5.55pm, Sat., Sun. 1pm-6pm) 60secs \$65, 30secs \$45, 20secs \$35, 10secs \$20. Zone 4 (Mon.-Sun., open to 1pm, Mon.-Fri. 10.35pm-close, Sat., Sun 10pm to close) 60secs \$40, 30secs \$25, 20secs \$20, 10secs \$10.

NEN Channel 9 Tamworth

Opening date: April 10, 1965.

Licensee: Television New England Limited, PO Box 317 Tamworth, 2340. Phone Tamworth 58253.

Principal interests: Broadcast Amalgamated Ltd, Tamworth Newspaper Co. Ltd, Northern Newspapers Pty Ltd, New England Broadcasters Pty Ltd, Armidale Newspaper Co. Ltd, Broadcast Amalgamated Ltd Employees' Retiring Fund, V. & S. F. Sheffer.

Directors: H. Joseph (chrman), W. A. Baxter, J. B. Regan, S. F. Sheffer, D. J. R. Sommerlad, B. M. Treloar, W. H. Higginbotham, M. M. Moroney (assoc. dir).

Executives: M. M. Moroney (gen. mngr), K. D. Smith (station mngr and asst secy), O. E. Bartle (chief engineer), B. F. Watson (secy).

Transmitter site: Mt Dowe on Kaputar Plateau. 550ft mast.

Studio site: Calala, Tamworth.

Equipment and facilities: One studio, 2700 sq ft, 2 EMI studio vidicons with zoom and turret lenses, 116ft Cyclorama, drop curtain, rear projection facilities (still), 4 Debie telecine projectors, caption scanner, 2 x 32 slide projectors, 2 RCA Cassette tape recorders, magnetic SOF recording facilities, film processing facilities, two Ampex VTRs.

Operates and relays to Armidale translator, Channel 1, and to Glen Innes and Walcha translators.

Operating hours: 58 hrs weekly — 1pm-3.30pm Mon.-Fri.; 5pm-11pm Mon.-Sat; 1pm-10.30pm Sun.

Pstate repr.: Country Radio & Television Pty Ltd, 131 Clarence St, Sydney, 2000 (29-6021); John Havre, 422 Collins St, Melbourne, 3000 (67-3011); Bede Williams & Associates, 160 Edward St, Brisbane, 4000 (2-6660).

Rates resume: AAA Time (6pm-10pm), 60secs \$70, 40secs \$59.50, 30secs \$53, 20secs \$42, 10secs \$28, 5secs (tags only) \$14; AA Time (5pm-6pm, 10pm to close), 60secs \$53, 40secs \$45.10, 30secs \$40, 20secs \$32, 10secs \$21, 5secs (tags) \$11; A Time (daytime to 5pm) 60secs \$35, 40secs \$29.80, 30secs \$27, 20secs \$21, 10secs \$14, 5secs (tags) \$7.

NRN Channel 11 Coffs Harbor

Opening date: Jan. 23, 1965.

Licensee: Northern Rivers Television Ltd, Pacific Highway, Coffs Harbour, 2450. Phone 1201. PO Box 400. Telegrams Enareleven. Telex 66961.

Principal interests: Daily Examiner Pty Ltd, Grafton Broadcasting Co. Pty Ltd, Macleay Argus Pty Ltd, Central North Coast Newspaper Company Pty Ltd.

Directors: A. R. W. Forsyth (chrman), A. L. J. Cave (mng dir), J. B. Chataway, A. J. S. Gilchrist, Dr I. A. Page, D. J. O'Dell.

Executives: A. L. J. Cave (mng dir), B. J. Beasley (chief eng.), John McKenzie (office mngr), Tom Warne (program mngr), John Sheppard (special events co-ordinator).

Transmitter site: Mount Moombil. **Studio site:** Pacific Highway, Coffs Harbour.

Transmitter and site: AWA TVH-10 outputs, 10kw vision, 2kw sound. Standby, spare modulator and exciter units for TVH-10.

Technical facilities: Channel 11, Erp 100kw vision, 20kw sound.

Antenna: AWA ten stack panel type, directional gain 11.0.

Studio (presentation): 27ft x 20ft, with overhead grid svstem lighting, full length wall syke, two Marconi Vidicon Type BD864 with 0.8inch-5inch lens and Cannon motorised zoom. Four RCA microphones (BK5B, BK6B); four-speed turntables with Ortophon pick-ups; announcers booth with RCA BK5B for v/o and RCA cartridge tape recorder with two playback units.

Telecine: Two 16mm film/slide chains equipped with TVF2 vidicon camera chain, Marconi BD923F multiplexer, two Debie 16 mm projectors (second chain one projector), and Selectroslide dual drum slide projector. One AWA caption scanner equipped with TVF1 vidicon camera chain, station clock, flipcard assembly (scanned dimensions 11 inches x 8½inches), and miniature stage.

Master control: Marconi vision mixer 841 cut and dissolve with preview, continuous monitoring of each vision output, three Marconi picture and wave form monitors type BD873 and sound control console (dual channel AWA).

Studio to transmitter link: Utilises two AWA TVL-1 links operating in 7 G/ms. Band on dual path 16.4miles to Mt Moombil, 3400 ft above sea level.

Auxiliary power: Studio — 150 KVA (remote operation), transmitter — 100 KVA (remote).

Operating hours: Mon., Tues., Thurs., Fri., 4pm-10.30pm, Wed. 1pm-10.30pm, Sat. & Sun., 5pm-10.30pm.

Pstate repr.: Provincial Television Services, 39-41 York St, Sydney, 2000 (Joe Brown), 29-1892; 167 Queen St, Melbourne, 3000 (John Aldous), 67-3217; Bede Williams, 160 Edward St, Brisbane, 4000, 2-6660; Keith Coles, 95 Currie St, Adelaide, 5000, 51-4926.

Rates resume (base rates): Peak time, 7.30pm-9.30pm, 60secs \$72, 30secs \$55, 20secs \$42, 10secs \$30; Night rotational, 6pm-11pm, 60secs \$60, 30secs \$44, 20secs \$34, 10secs \$24; Children's and teenage session, 4.30pm-6pm, 60secs \$38, 30secs \$28, 20secs \$22, 10secs \$14; Daytime and all other time, 60secs \$30, 30secs \$22, 20secs \$16, 10secs \$12; News, 10pc loading.

RTN Channel 8 Lismore

Opened: May 12, 1962.

Licensee: Richmond Tweed TV Limited, 11 Molesworth St, Lismore, 2480. Phone Lismore 2351 (4 lines).

Principal interests: Northern Star Ltd, Richmond River Broadcasters Pty Ltd (2LM), Tweed Radio and Broadcasting Co. Pty Ltd (2MW), Tweed Newspaper Co. Pty Ltd, Casino Newspaper Pty Ltd.

Directors: Hon. J. C. McIntosh, MLC (chairman), A. A. Budd, J. I. Glynn, H. C. Junor, F. J. Liddy, R. W. Manyweathers, M.L.A. C. M. Robertson, J. A. M. Stockdale, L. T. Warrick (managing director).

Station manager: K. J. Armour.

Chief engineer: H. G. Green. **Sales manager:** L. J. Magee.

Tower: 250ft EPT with Rhode & Schwartz antennae, on Mt Matheson, 2636ft above sea level and 18 air miles from studio site at Goonellabah, near Lismore. ERP, 100kw vision 20kw sound; 189.25 megs vision, 194.75 megs sound.

Facilities: 50 x 40 studio equipped with two vidicon cameras. Telecine area equipped with two vidicon chains with four 614 CVBM projectors, two 2inch slide projectors and one caption scanner for 12 x 9inch graphics, VR1100 and VR1200 videotape recorders, Mosley remote control unit model PBR-21, Staer read-out unit with 32 channels, main and standby 470 mc/s transmitters, receiver 470 mc/s (for return information), Elit solid state monitoring receiver, Textronix 529 waveform monitor, Riker vertical interval test signal equipment.

RTN operates three translator stations on Channel 5, serving the Murwillumbah, Kyogle and Bonalbo areas.

Operating Hours: Mon.-Thurs 12noon-2.30pm, 5pm-10.30pm; Fri. 5pm-11pm; Sat. 5.30pm-11pm; Sun. 4.30pm-10.30pm.

Signal area: South of Grafton to Gold Coast.

Pstate repr.: David Livingston, TV Time

Sales, 187-191 Macquarie-st, Sydney (28-4714-5); Hugh Anderson, 130 Exhibition-st, Melbourne (63-3674); John Penglis, 170A Albert-st, Brisbane (2-9473); Keith R. Coles, GPO Box 973H, Adelaide (51-4926).

Rates resume (base rate): AAA (6.30pm-10pm). 60secs \$90, 30secs \$66, 20secs \$54, 10secs \$36.

RVN Channel 2 Wagga

Opened: June 19, 1964.

Licensee: Riverina Television Limited, Television Centre, Wagga. PO Box 2, Koorlingal, via Wagga Wagga. Telegrams, Rivtel.

Principal interests: Estate late E. V. Roberts, A. & F. Sullivan Pty Ltd, Fairfax Corp.

Directors: W. J. Hucker (chairman), J. W. C. d'Apice, F. B. Twomey, Mrs G. Linden, G. K. Dunn, J. C. Jackson, H. E. Hendy.

Manager: W. P. Marsden (FAI). **Chief engineer:** S. W. McDonald. **Asst mgr:** Richard Gray.

Transmitter: AWA twin 10kw remote controlled situated 2490ft ASL on Mt Ulandra, 38 air miles north east of Wagga.

Mast: 550ft guyed mast.

Studios: 2400 sq ft studio; film cameras and processing facilities, two vidicon studio cameras, AWA and Marconi equipment, two Ampex videotapes.

Operating hours: 4.20pm-11pm, Mon., Tues., Thurs., Fri.; 12noon-11pm Wed., 3pm-11pm Sat. and Sun.

Pstate Repr.: Television Associates Pty Ltd, 187-191 Macquarie St, Sydney, 2000 (28-8517), 199 Latrobe St, Melbourne, 3000 (329-6600).

WIN Channel 4 Wollongong

Opened: March 18, 1962.

Licensee: Television Wollongong Transmissions Limited. Studios & offices, Fort Drummond, Mt St. Thomas, Wollongong, 2500. Phone 2-6444. Cables Winteevee, Telex TVVWLG AA29003. PO Box 500.

Network affiliation: National Television Network (TCN, GTV, QTQ, NWS, WIN, NBN).

Principal interests: Mirror Newspapers Ltd holds 19.42pc of issued shares, Consolidated Press Holdings Pty Ltd 3.6pc, Euroka Pty Ltd 13.18pc, Far Pty Ltd 14pc, Interstate Television Holdings Pty Ltd 10.1pc.

Directors: W. Simpson (chairman), M. Rich, L. V. W. Maynes, F. J. O'Donnell, H. H. Robinson, K. C. Wiseman, T. A. Maguire, W. Lean.

Executives: General manager, W. Lean; chief engineer, Keith Roberts.

Tower: 300ft EPT, with RCA TFD-32FS antenna at Knight's Hill near Robertson, 2550ft above sea level and 18 air miles SW of Wollongong. ERP: 100kw.

Directional aerial throw 200kw ERP 40 and 210 degrees from true north, 25kw 120 and 310 degrees, 100kw to north, 80, 160 and 260 degrees. 50w translator (WIN 11) situated at Mt Wandera and serving Bate-man's Bay/Moruya/Narooma.

Studio: 50 x 40ft buildings at Fort Drummond, Mount St Thomas, Wollongong. RCA microwave link to transmitter. Two RCA vidicon studio cameras, two telecine chains and two slide projectors. Houston Fearless film processing equipment, Auricon sound-on-film camera, 400ft magazine, magnetic

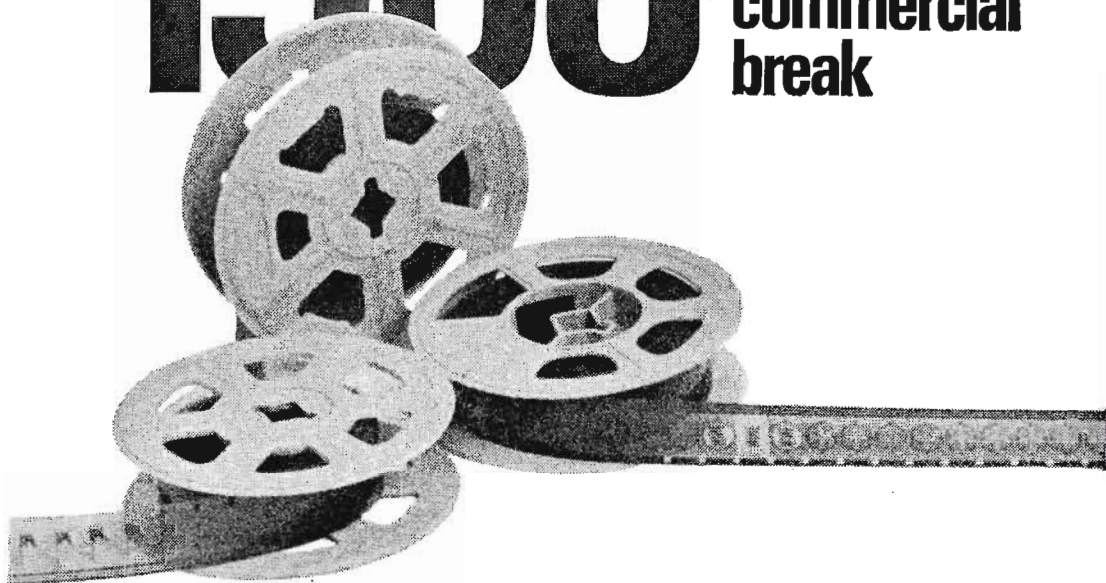
stripe recording facilities, Ampex videotape.

Pstate repr.: Rod Lester (sales mngr), Lindsay Atkinson, Edward Angel, 159 Kent St, Sydney (27-9123, 27-6820); Cliff Wray, c/o GTV, Television City, Bendigo St, Richmond, Vic. (42-2259).

Rates resume (base rate): AAA Time (6pm-10.30pm), 60secs \$80, 30secs \$56, 20secs \$48, 10secs \$30; AA Time (all other times), 60secs \$44, 30secs \$30, 20secs \$26, 10secs \$15. Discounts applicable from 2½pc on \$1000 to 25pc on \$40,000.

1968

: year of the
uncluttered
commercial
break



'GTV9 Ad-Vantage Plan'

The 'GTV9 Ad-Vantage Plan' guarantees you less competition between commercials. **Never more than 3 commercials in any prime time break — no more than 9 minutes of commercials per hour.** (The Australian Broadcasting Control Board allows 4 commercials per break, 11 minutes per hour.)

Now your commercials will come to life—sell the way you intended! Uncluttered. Uncrammed. Every one more memorable because there's less competition in each break, less competition over the whole night.

Only GTV9 can offer you 'Ad-Vantage Plan' spot buying because only GTV9 limits commercial content and has consistently high ratings without valleys or peaks. Ratings prove we've been top channel 10 years straight — **so every GTV9 prime time buy is top value.**

Ask your GTV9 Account Executive about the three new ways to buy prime time spots on the 'GTV9 Ad-Vantage Plan'. He'll be pleased to help you make your commercials more memorable!



Television stations

- *Victoria*



ATV Channel 0 Melbourne

Opened: August 1, 1964.

Licensee: Austarama Television Pty Ltd. Studios and offices, cnr Hawthorn and Springvale Rds, Nunawading, 3131. Phone 232-6211. Telegraphic address, Austarama. **City address:** 489 Swanston St, Melbourne, 3000. Phone 34-8391.

Sydney office: 47 York St, Sydney, 2000. Phone 29-6291.

Network affiliation: Independent Television System (ATV-0, Melbourne; TEN, Sydney; TVQ, Brisbane; SAS, Adelaide).

Interest represented: Ansett Transport Industries Ltd.

Directors: R. M. Ansett, N. A. Smith, R. L. Cooper, H. W. Poulton.

Executives: H. J. Clappison (gen. mgr), J. K. Simpson (secy & bus. mgr), G. H. Davey (chief eng.), P. Britnell (prog. mgr films), G. J. Pengilly (sales mgr), B. Ferguson (publ. & prom. mgr), G. Ford (prod. mgr).

Transmitter and site: RCA 25/5 Kw with 6 Kw/1.5Kw Standby. Located Burke's Lookout, adjacent to Mt. Dandenong, approx. 20 miles from the city.

Studios: Cnr. Hawthorn and Springvale-rds, Nunawading. Total area 130,000 sq ft.

Facilities: Three studios; one 7500 sq ft and two of 1350 sq ft. A further large studio of 7500 sq ft planned. Full air conditioning with emergency power available.

Remote facilities: Mobile studio drawn by a prime mover which can be readily detached, allowing the studio unit to be fully self-contained with own power plant and air conditioning. Unit is equipped with three 4½inch RCA TK-60 cameras, fitted with Varatol 111 zoom lens. Complement of fixed lens also available. Audio console equipped with 12 channels, having foldback and pre-listen facilities. A single transcription unit together with a cartridge tape record-replay unit provided. **Newsmobile:** Equipped with one RCA TK-31 3inch Orthicon camera concealed in the roof of the van, being raised and lowered via a hydraulic pedestal. Equipped with a 6 channel audio mixer and designed for telecasting live instant news.

Equipment: Nine 4½inch RCA TK-60 image orthicon cameras, three Riker vision switchers with special effects, one studio vidicon camera, three RCA TR-22 videotape recorders, one RCA TR-22 videotape recorder, one RCA TR-5 videotape recorder, three multiplexed telecine chains, equipped with RCA TK-22 vidicon cameras, TP-66 film projectors and TP-7 slide projectors, one RCA TK-27 color film camera with multiplexed TP-66 and TP-7 projectors. Eight microwave links, two stereo 24-channel McCurdy audio mixers and two 12-channel McCurdy audio mixers, together with cartridge tape recorders and RCA TR-21 stereo console recorders. Program control utilises RCA TSA-3 preset automatic program switcher. Facilities provided for television

film transfer equipment.

Technical facilities: Channel 0 (45-52megs). Vision 46.26megs. Sound 51.76megs. 100kw ERP visual.

Antenna: Self-supporting 590ft, located 1950ft above sea level. Emergency power available.

Operating hours: Mon.-Tues. 1.30pm-11.45 pm; Wed. 12noon-11.45pm; Thurs.-Fri. 1.30 pm-11.45pm; Sat. 12noon-11.45pm; Sun. 2.30pm-11.30pm.

State repr.: G. Edwards, 39 York St, Sydney. Phone 29-6291. **O'seas:** D. Taffner, 527 Madison-ave, New York, NY 10022, USA.

Rates resume (base rate): Spot announcements — Zone 1 (6.30pm-9.30pm Sun.-Sat.); Zone 2 (9.30pm-10.30pm, Sun.-Sat.); Zone 3 (5pm-6.30pm Sun.-Sat.); Zone 4 (Open-5pm, 10.30pm-close Sun.-Sat.); Live sport (direct telecasts, open-5pm). **60secs** \$275 (Zone 1), \$165 (Zone 2), \$85 (Zone 3), \$30 (Zone 4), \$60 live sport; **30secs** \$210 (Zone 1), \$110 (Zone 2), \$55 (Zone 3), \$20 (Zone 4), \$40 live sport. Program time — Zone AAA (7pm-7pm-10pm Sun.-Sat.), Zone AA (6pm-7pm 10pm Sun.-Sat.), Zone AA (6pm-7pm Sun.-Sat.), Zone A 5pm-6pm, 10.30pm-close Sun.-Sat.). AOT (All other times) **60mins** \$950 (AAA), \$550 (AA), \$380 (A), \$260 (AOT); **30mins** \$475 (AAA), \$275 (AA), \$190 (A), \$130 (AOT).

GTV Channel 9 Melbourne

Opened: Jan. 19, 1957.

Licensee: General Television Corporation Pty Ltd. Studios and offices, Television City, 22-46 Bendigo St, Richmond, Vic., 3121. Phone 42-0201. Telegrams Geeteveev. Telex AA30189.

Network affiliation: National Nine Network (GTV, QTQ, NWS, TCN, NBN, WIN).

Interests represented: Eftee Broadcasters Pty Ltd, The Greater Union Organisation Pty Ltd, Hoyts Theatres Ltd, Independent Television Corporation Pty Ltd, Val Morgan & Sons Pty Ltd, Nilsen's Broadcasting Service Pty Ltd, TCN (Nos. 1-5) Pty Ltd.

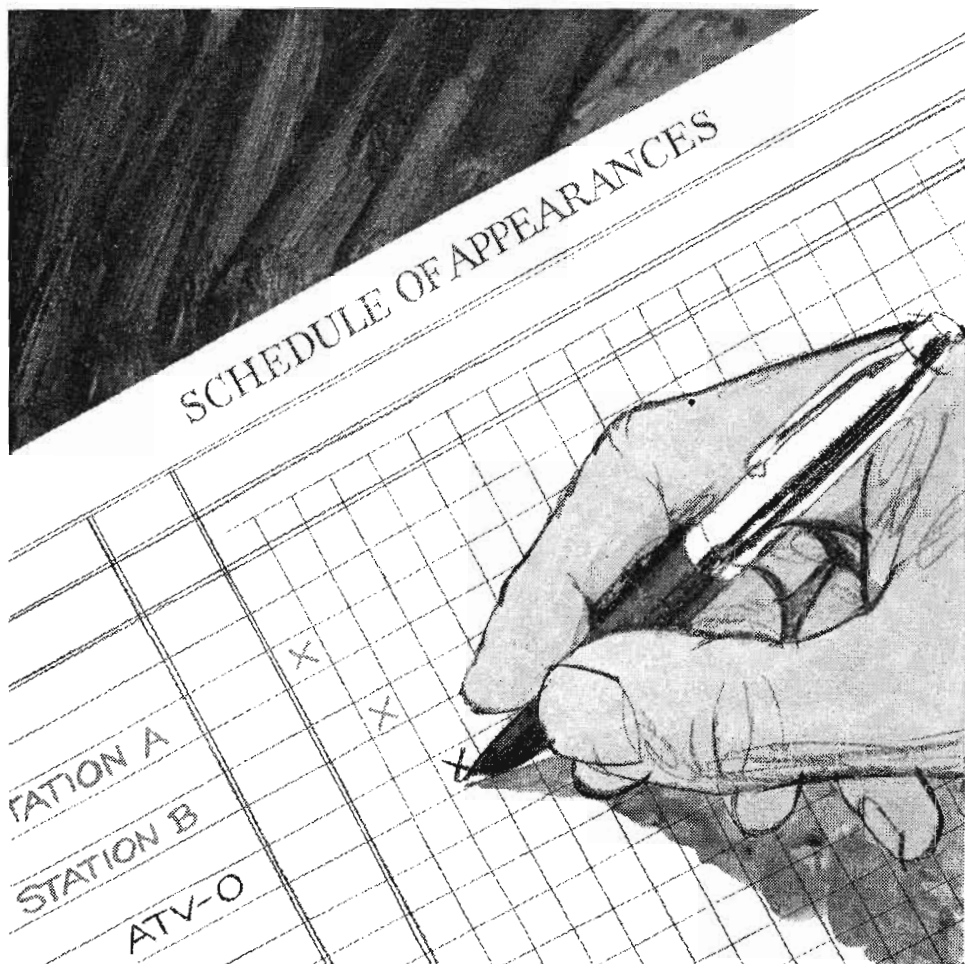
Directors: R. C. Packer (chrmn), Sir William Dunk (deputy chrmn), Sir Frank Packer, Sir Norman Bede Rydge, J. R. Kitto, F. Gilder, D. Turnbull, J. Hacking, Maj.-Gen. The Reverend C. A. Osborne.

Executives: Nigel Dick (gen. mgr), Rodney Biddle (station mgr), Tom O'Donohue (chief eng.), Rodney Kinnear (prog. dir), Ian Holmes (prog. mgr), Wilfrid Barker (sales mgr), Leon Hill (Vic. sales mgr), John McLachlan (film mgr), Miss Josie Conway (continuity mgr), Garry Blackledge (Sydney mgr).

Transmitter and site: Siemens & Halske, 10/2kws, located Observatory Lookout, Mount Dandenong (approximately 20 miles from city).

Standby sound and vision transmitter: Pye 5/1kws. Dual emergency power generators on the site.

Facilities: Three TV studios 9000 sq. ft.



**Gain quicker accumulation of reach
and increased frequency at a
lower cost per thousand...
include**



in your media plan.

CHANNEL 'O' A MUST IN YOUR MELBOURNE MEDIA MIX.

L111



"WHO'S WHO" AT HSV-7

SALES

Sales Manager:	W. J. Powers	69 0771
Assist. Sales Manager:	K. Carroll	69 0771
Sales Representatives:	B. Mitchell	69 0771
	H. Considine	69 0771
	J. McFerran	69 0771
	J. D'Arcy	69 0771
	P. Benson	69 0771

Sydney office:

Manager:	B. Forsyth	29 4491/2
Representative:	J. Bishop	

SALES SERVICE

Scheduling, Traffic, Advertising Accounts:

Traffic Manager:	D. Saunders	69 0771
Scheduling:	G. Greening	69 0771
Traffic:	R. Barnes	69 0771
Advertising Accounts:	H. Chambers	69 0771

TECHNICAL

Chief Engineer:	J. H. T. Fisher	69 0771
Assist. Chief Engineer:	M. Albiston	69 0771
Facilities:	O. Rowe	69 0771

INTERSTATE REPRESENTATION

Brisbane:	M. Norris	36 0111
Adelaide:	K. Murphy	6 8591

ADMINISTRATION

Manager:	K. S. Cairns	69 0771
Finance Director:	G. Carrington	69 0771
Chief Accountant:	A. H. Miller	69 0771



HSV/8295

5000 sq. ft and 2000 sq. ft; one film studio 900sq. ft; one sound recording studio 1600 sq. ft; sales convention studio 1700 sq. ft; special events studio 1700 sq. ft; ballet rehearsal studio 3350 sq. ft; garden set with swimming pool, carpentry and scenery workshops, storage area, artists' dressing rooms.

Equipment: Includes 12 image orthicon cameras, five Ampex videotape recorders (Hi-Lo band), two video film recorders (inc. married optical and unmarried magnetic sound facils.), three telecines (incorporating 35mm and 16mm cine film, 35mm slides), opaque caption scanner, two outside broadcast units, microwave units, two studio cranes, pedestals; five zoom lenses, full commercial 35mm and 16mm film processing and printing facils., black and white,; and sound recording mixing and dubbing facils., for both film and disc release, Ampex 4-track audio tape recorder.

Technical Facilities: Channel 9 (195-202mcs. Vision, 196.25mcs. Sound, 201.75mcs.), 100kw visual, 20kw ERP Sound.

Antenna: 2290ft. above sea level.

Operating Hours: Mon.-Fri., 11.30am-11.30 pm; Sat., 7.30am-midnight; Sun., 12noon-11pm.

State repr.: Garry Blackledge, 54 Park St, Sydney (61-9931).

Rates resume (10pc discount rate): Night: 10secs, from \$36 to \$117; 20secs \$63 to \$198; 30secs, \$81 to \$261; 60secs, \$126 to \$360. Day: 10secs, \$36; 20secs, \$63; 30secs, \$81; 60secs, \$126; 30mins, from \$144 (B Time) to \$540 (AAA); 60mins, \$288 (B), \$1080 (AAA). Associate MF broadcasting station, 3AK, Melbourne.

HSV Channel 7 Melbourne

Opened: Nov. 4, 1956.

Licensee: Herald-Sun TV Pty Ltd, Studios and offices, cnr Dorcas & Wells-sts, South Melbourne, 3205. Phone 69-0771. Telegrams Hertel.

Network Affiliation: The Australian Television Network (HSV, BTQ, ADS, ATN).

Interests represented: The Herald & Weekly Times Ltd, Associated Newspapers Ltd (UK).

Directors: P. F. Jones (chrmn), Sir John Williams, D. J. Riddle, J. C. A. Waters, K. S. Cairns, R. H. Sampson, G. B. Carrington.

Executives: K. S. Cairns (mngtr), G. Carrington (finance dir), N. Spencer (asst mngtr prod.), W. Powers (sales mngtr), J. H. T. Fisher (chief eng.), M. Albiston (asst chief eng.), A. H. Miller (chief acct).

Transmitter and site: Marconi, located Mt. Dandenong.

Studios: Cnr. Dorcas & Wells-sts, Sth. Melbourne, and Johnston-st, Fitzroy. Total area, approx. 21,000 sq. ft. Presentation studio 20ft x 15ft, No. 1 studio, 60ft x 50ft; No. 2 studio, 40ft x 30ft; No. 3 studio, Fitzroy teletheatre, 80ft x 75ft.

Equipment: Marconi, with some American

units. Ten cameras, including two remote broadcast units. Three RCA videotape recorders.

Technical facilities: Channel 7 (181-188 megs). Vision 182.25 megs. Sound 187.75 megs. 100kw ERP visual.

Antenna: Self-supporting tower, 324ft. Antenna 16 stack high gain.

Operating hours: Mon. 12.15pm-11.25pm; Tues. 12.15pm-11.35pm; Wed 12.15pm-11.30 pm; Thurs. 12.15pm-midnight; Fri. 12.15pm-1.25am (Sat.); Sat. 9.30am-12.10am (Sun.); Sun. 11.15am-11.15pm.

Pstate repr.: Bruce Forsyth, 76 Clarence-st, Sydney (29-4491/2). **O'seas:** Amalgamated TV Services, Room 651, 229 West 43rd-st, New York 36.

Rates resume: 30secs, \$290 (Zone 1, 6.30pm-9.30pm), \$150 (Zone 1A, 9.30pm-10.30pm), \$80 (Zone 2, 6pm-6.30pm), \$50 (Zone 3, Open-6pm; 10.30pm-close). 20secs, \$220 (Zone 1), \$113 (Zone 1A), \$68 (Zone 2), \$35 (Zone 3). 10secs, \$130 (Zone 1), \$68 (Zone 1A), \$40 (Zone 2), \$25 (Zone 3); 60secs participation spots \$380 (7.30pm-9.30pm), \$340 (6.30pm-7.30pm), \$225 (Zone 1A), \$140 (Zone 2), \$75 (Zone 3). 60mins, \$1150 (AAA, 7.30pm-9.30pm), \$920 (AA 6.30pm-7.30pm and 9.30pm-10.30pm), \$526 (A 5pm-6.30pm Mon.-Fri., 10.30pm-close, Sun.-Sat., 12noon-6.30pm, Sat. and Sun.). \$226 (All other times). 30mins, \$620 (AAA), \$500 (AA), \$316 (A), \$160 (AOT).

AMV Channel 4 Albury

Opened: September 7, 1964.

Licensee: Albury Upper Murray TV Limited, Television Centre, Albury, NSW, 2640. Box 126 Lavington PO, NSW, 2641. Phone 25-1494. Telegrams Ayemfour, Albury, NSW.

Directors: W. D. Hague (chrmn), D. K. Milham, G. P. Smith, H. W. Gray, F. W. Johnson, A. T. Shakespeare.

Executives: A. R. Kidd (gen. mngr), T. R. R. Jones (chief eng.), V. Anastasi (film mngr), G. Campbell-Rydge (prog. mngr), D. H. Ward (sales mngr).

Nominal capital: \$1 million.

Principal interests: AWA, Border Morning Mail, A. & F. Sullivan Pty Ltd.

Tower: 500 EPT guyed mast on 2540ft Mt Burlees, Baranduda Range, 13 miles south of Albury. Co-masted with ABC, AWA aerial.

Equipment: Two AWA 10kw transmitters, two Ampex videotape recorders.

Signal: 100kw ERP — Channel 4.

Studios: 50ft x 40ft.

AMV has the translator station permit for Khancoban, NSW (Channel 10). Myrtleford licence approved and expected operational June, 1968.

Operating hours: Sun., Mon., Tues., Thurs., Fri., 4pm-11pm. Wed., 12.30pm-11pm, Sat. 5pm-11pm.

Pstate repr.: Sydney. Joe Brown, Denis Newey, 8th floor, AWA Bldg, 47 York St, 2000 (29-1892); Melbourne, John Aldous, Michael

Sant, 224 Queen St (60-1941); Brisbane, Bede Williams, 160 Edward St (2-6660); Adelaide, K. R. Coles, 95 Currie St (51-4926).

Rates resume (base rate): AAA Time, 60 secs \$70, 30secs \$52, 20secs \$42, 10secs \$26; AA Time, 60secs \$42, 30secs \$30, 20secs \$24, 10secs \$14.

BCV Channel 8 Bendigo

Opened: December 23, 1961.

Licensee: Bendigo and Central Victoria Telecasters Limited, Television Centre, Bendigo, Vic., 3550, PO Box 240. Phone 3-0584. Telegrams, Beneight. Telex AA39025.

Directors: L. R. Cohn (chmn), B. S. Andrew, N. F. Dixon, F. Strahan, K. Houllahan, Sir Frank H. Berryman, J. S. B. Davis.

Executives: F. A. McManus (gen. mngr), J. Dear (chief eng.), R. V. Brock (prog. mngr), G. Harris (film mngr).

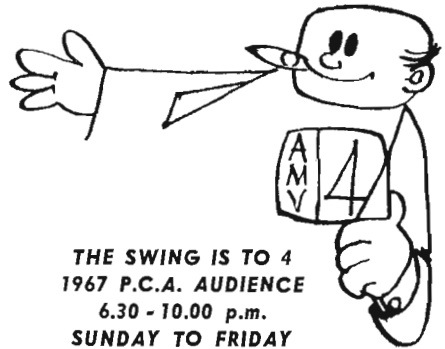
Nominal capital: \$1million.

Interests represented: AWA, Victorian Broadcasting Network, Castlemaine Mail, Golden Drive-In Theatre, Elliott Provincial Newspapers and 53pc public share holding.

Tower: Johns & Waygood, 350kw NNW directional antenna Rhode & Schwartz, on Mt Alexander, 2600ft above sea level. AWA 10kw main transmitter and 5kw standby.

BCV operates translator station Channel 11, Swan Hill Murray Valley (5kw).

Studios: Main studio 50ft x 60ft, presentation studio 23ft 10ins x 18ft. Two Marconi



**THE SWING IS TO 4
1967 P.C.A. AUDIENCE
6.30 - 10.00 p.m.
SUNDAY TO FRIDAY**

**AMV-4 INCREASE 17.7%
STATION B DECREASE 12.4%
STATION C DECREASE 10.4%**

(McNair 1967)

YES — THE SWING IS TO AMV-4



vidicon cameras, two Fernseh image orthicon cameras, two telecine chains, caption. Two Ampex VR1100 videotape machines, relay facilities from Melbourne.

Operating hours: Mon., Tues., Thurs., Fri.: 12noon-11pm; Wed., 12noon-11pm; Sat., 12 noon-12mid; Sun., 11.30am-11pm.

Pstate Repr.: Sydney: Provincial Television Services, Joe Brown, 41 York-st (29-1892); Melbourne: Provincial Television Services, John Aldous, 224 Queen-st (60-1941); Adelaide: Keith Coles, 95 Currie-st (51-4926); Brisbane: Bede Williams, 160 Edward St (2-6660).

Advertising on a participation basis only, except that sponsored time is available for Australian programs.

Rates resume (base rate): AAA (6.30pm-10.30pm), 60secs \$129, 30secs \$95, 20secs \$75, 10secs \$46; AA (4.30pm-6.30pm; 10.30pm-close), 60secs \$70, 30secs \$50, 20secs \$42, 10secs \$28; A (Open-4.30pm), 60secs \$42 30secs \$30, 20secs \$24, 10secs \$16.

Program rates: (AAA, 6.30-10.30pm), 60 mins \$552, 30mins \$348, 15mins \$210; (AA, 4.30-6.30pm, 10.30pm-close) 60mins \$300, 30 mins \$180, 15mins \$108; (A, open-4.30pm) 60mins \$180, 30mins \$108, 15mins \$68.

BTV Channel 6 Ballarat

Opened: April 27, 1962.

Licensee: Ballarat and Western Victoria Television Limited. Registered Office:

Walker St, Ballarat, 3350. Phone 2-1666. PO Box 464. Cables Bee Tee-Six, Melbourne. Telex address 39011.

Issued Capital: \$700,000 in 1,400,000 fully paid shares of 50c each.

Principal interests: Newspapers, broadcasting and picture theatres.

Directors: A. C. Pittard (chairman), J. V. Robertson (deputy chairman), C. P. A. Taylor, A. C. W. Fiske, J. H. Davey, P. J. McMahon, K. J. Flecknoe, B. E. Hayden, W. H. Heinz, A. W. Nicholson, M. G. Sloman.

Executives: Bruce F. Jackson (general manager), John L. Stapp (asst mngr), Bruce McDermott (secy), Bruce Farrar (sales mngr), Bruce Thomas (accountant).

Sales representation: Michael Faulkner, Ballarat (2-1666); Television Associates Pty Ltd, Melbourne (329-6600) and Sydney (28-8517).

Operating hours: 60 hours per week, comasted with ABC.

Mast: 40miles NW of Ballarat. Top of mast 3700ft above sea level.

Signal: 100kw ERP. Horizontal aerial polarisation.

Studio: 55 x 40ft, presentation studio 20 x 16ft. Two RCA image orthicon cameras, two telecine chains, relay facilities, RCA TR22 videotape recorder.

Warnambool translator Channel 9, operated on relay by BTV. Vertical polarisation. Portland translator Channel 11 to operate early this year.

One of the BIG 5 in Country Australia FOR THE 6th SUCCESSIVE YEAR . . . BCV-TV INCREASES AUDIENCE IN CENTRAL AND NORTHERN VICTORIA

BCV-8 and BCV-11 Viewers Anywhere Open to Close Monday to Sunday

CUMULATIVE PEOPLE - - 206,200 (1966 — 199,900)
CUMULATIVE HOMES - - 51,600 (1966 — 42,700)
PEAK TOTAL VIEWERS - - 70,900 (1966 — 62,200) Including
PEAK TOTAL FAMILIES - - 27,300 (1966 — 21,300) Elsewhere

In Primary Coverage Area TV HOMES, 45,700. Sat. 85%

PEAK SETS IN USE, 94% (89%) — BCV 57% (50%)

Average Monday to Sunday 6.30-10 p.m.

S.I.U.	BCV	Other Country		Melbourne			ABC
		A	B	X	Y	Z	
74.3% (71.6%)	38.6% (34.9%)	5.6% (6.1%)	1.0% (5.5%)	1.7% (1.8%)	0.6% (1.4%)	1.0% (2.6%)	22.7% (19.1%)

(Authority — McNair Country Survey, 1967)



Contact — Provincial Television Services

Sydney 29 1892
 Melbourne 60 1941
 Keith Coles Adelaide 51 4926
 Bede Williams Brisbane 26 660

I/state repr.: Television Associates — Ken Bennett (gen. mngr), Ron Frank, Scott Holden and Tony Moltzen, Sydney (28-8517); John Niere, Ian Ahearn, Melbourne (329-6600).

Rates resume (base rate): AAA Time (7pm-10.30pm): 60secs \$116, 30secs \$86, 20secs \$68, 10secs \$42. AA Time (6pm-7pm): 60secs \$100, 30secs \$74, 20secs \$60, 10secs \$36. A Time (5pm-6pm, 10.30pm-close): 60secs \$70, 30secs \$50, 20secs \$40, 10secs \$36. B Time (open-5pm): 60secs \$40, 30secs \$30, 20secs \$24, 10secs \$16.

GLV Channel 10 Traralgon

Opened: December 9, 1961.

Licensee: Victorian Broadcasting Network Limited. Registered address: 150 Albert Rd, South Melbourne, 3205. Phone 69-7461. Studios: Princes Highway, Traralgon, 3844. Phone 71366.

Directors: D. F. Syme (chairman), N. F. Dixon (mng dir), J. S. B. Davis, T. B. Green, R. I. Lowenstern, W. J. Stephenson, P. K. MacDougall.

Executive: D. W. Smith (gen. manager).

Principal interests: Victorian Broadcasting Network Limited.

Operating hours: Mon., Tues., Thurs, Fri., 5pm-11.30pm; Wed., 2pm-11.30pm; Sat., 5pm-11pm; Sun. 5pm-11pm.

Main equipment supplier: AWA (both main and standby transmitters and studio equipment).

Tower: 161ft Johns and Waygood guyed mast, on Mt Tassie, 16 miles south of Traralgon. 100kw ERP directional antenna, 61ft high, overall height 222ft.

Technical facilities: AWA studio equipment, off-air receiver Pyrox, Siemens and Halske TV relay receiver. Horizontal aerial polarisation 208.215 megs, vision 209.25 megs, sound 214.75 megs. 100kw ERP.

Representation: Melbourne, Hugh Lyon VBN Ltd, 150 Albert Rd, South Melbourne, 3205, phone 69-7461. Sydney: Dargaville Associates, 32 York St, phone 29-7571. Adelaide: Keith Coles, 95 Currie St, phone 51-4926.

Rates resume (base rate): AAA 60mins \$190, 30mins \$105, 60secs \$60, 30secs \$40. AA 60mins \$105, 30mins \$65, 60secs \$45, 30secs \$30. A 60mins \$65, 30mins \$45, 60secs \$35, 30secs \$25. AAA 20secs \$35, AA 20secs \$25, A 20secs \$20.

GMV Channel 6 Shepparton

Opened: December 23, 1961.

Licensee: Goulburn-Murray Television Ltd. Registered address: 290 Latrobe-st, Melbourne, 3000. Studios, Wyndham St, Shepparton, 3630. PO 666, Shepparton. Phone 215-666.

Interests represented: Associated Broadcasting Service Limited, newspaper and theatre interests in the service area. Majority of shares held by public.

Directors: Sir William Bridgeford, Sir John

McDonald, F. O. Cameron, L. H. Ledger, D. Barry Wood, S. J. A. Kemp (mng dir), G. Knox (chmn), E. M. Clyne, J. J. E. McFarlane.

Executives: P. L. Twomey (gen. mngr), O. N. Eva (prog. mngr), N. A. Pellitt (sales mngr).

Operating hours: Mon., Tues., 12.30pm-11.15pm; Wed., 12noon-11.15pm; Thurs., Fri., 12.30pm-11.30pm; Sat., 2pm-11.30pm; Sun., 12noon-11.15pm.

Tower: 350ft high, Johns and Waygood Ltd. Located on Mt Major, 1250ft above sea level 17 miles east of Shepparton.

Antenna: Rhode and Schwartz vertical polarisation.

Studio: 50ft x 40ft.

Frequency: Channel 6 (174-181 megs). 100kw erp.

I/state repr.: Television Associates, Ken Bennett, Ron Frank, Sydney (28-8517); John Niere, Melbourne (329-6600).

Rates resume (base rate): AAA (6.30pm-10.30pm) 60secs \$100, 30secs \$75; 20secs \$60, 10secs \$36. AA (4.30pm-6.30pm) 60secs \$60, 30secs \$45, 20secs \$36, 10secs \$22. A (All other times) 60secs \$35, 30secs \$26, 20secs \$21, 10secs \$14.

STV Channel 8 Mildura

Opened: November 27, 1965.

Licensee: Sunraysia Television Ltd, 18 Deakin Ave, Mildura, Vic., 3500. Phone Mildura 3-0204. Authorised capital of \$500,000 divided into 1,000,000 50c shares.

Principal interests: 700,000 shares fully paid. Principal shareholders: Elliott Provincial Newspaper Group Pty Ltd and associate companies, Central Murray Broadcasters Pty Ltd, W. J. Caffrey, Stuart & Harrison Pty Ltd, C. H. Wilson, Yenom Investment Corporation Pty Ltd. Public issue of 423,000 ordinary shares was fully subscribed on July 15, 1964.

Directors: C. D. Lanyon (chmn), M. U. F. Folie (mng dir), W. J. Caffrey, C. H. Wilson, H. L. Cornell, W. R. Lanyon.

Executives: M. U. F. Folie (mng dir), W. R. Lanyon (secy), Alex Stewart (chief eng).

Technical facilities: 5kw Astor/Pye transmitter, erp 50kw. Tower — 500ft, Johns & Waygood guyed mast, Yatpool 13 miles south of Mildura, co-masted with ABC. Antenna — Rhode and Schwartz horizontal polarisation.

Operating hours: Mon.-Fri. 5.15pm-10.15pm; Sat. 5.45pm-10pm; Sun., 5.30pm-10pm.

I/state repr.: Sydney: Country Radio and TV Pty Ltd, 131 Clarence-st, phone 29-6021; Melbourne: Hugh Lyon, Albert Gate, 150 Albert Rd, South Melbourne, phone 69-7461; Adelaide: Keith Coles, 95 Currie St, phone 51-4926.

Rates resume (base rate): Open to close, 60secs \$40, 30secs \$30, 20secs \$22, 10secs \$13.

we get such nice letters...

69 Koorang Street,
The Gap, Brisbane!

The Manager
Channel 7
Mt. Coot-tha
Brisbane.

Dear Sir,

My family thinks channel 7
is the best TV station in Brisbane
for entertainment.

Our favourite show is *Homicide*.
It's certainly true to life, and
Leonard Seal does a great job. It
just goes to show that Australia
can produce really terrific programmes.

Thank you channel 7 for
really good family entertainment.

Yours Sincerely,

Clm Buck

(It's great to be appreciated)

**MOST FAMILIES ARE
SOLD ON BTQ 7**

Brisbane's **LIVELIER** Channel



Television stations

● *Queensland*



BTQ Channel 7 Brisbane

Opened: November 1, 1959.

Licensee: Brisbane TV Limited. Studios, Sir Samuel Griffiths Drive, Mount Coot-tha, 4000 Postal address, Box 604J, GPO, Brisbane. City office, 2nd Floor, Newspaper House, 93 Queen St, Brisbane, 4000. Phone 2-2011. Telegrams Beeteecue, Brisbane.

Network Affiliation: The Australian Television Network (BTQ, ATN, HSV, ADS).

Interests represented: Courier-Mail, Sunday Mail, Telegraph, Northern Star (Lismore), Daily News (Murwillumbah), Toowoomba Chronicle, 4BK-AK, 4BC-SB, AWA, Email Ltd, Southern Electric Authority of Qld, Evans Deakin & Co. Ltd, Associated Newspapers Ltd, London, with 50pc of shares issued to the public.

Directors: D. S. Sherman (chairman), A. F. Albert, C. Faragher, Sir Douglas Forbes, J. H. Hoare, R. Leonard.

Executives: E. F. Allen (gen. mngr), M. A. Norris (asst gen. mngr), R. Ellery (secy), G. M. Everingham (chief eng.), W. Irving (prog. mngr).

Transmitter and Site: Marconi, Mt Coot-tha.

Facilities: Two studios, two OB vans, two videotape machines.

Technical Facilities: Channel 7 (181-188 megs vision, 182-25megs sound, 187-75megs, 100kw ERP visual).

Studio equipment: Four cameras, three in main studio using 4½inch image orthicon camera tubes, fourth (vidicon) in presentation studio fitted with Taylor, Taylor & Hobson zoom lens, two vidicon telecine chains used in conjunction with four 16mm film projectors and two slide projectors, optical and magnetic sound tracks can be reproduced. Third vidicon chain for opaques, two RCA videotape recorders.

Operating hours: Mon.-Fri. 10.30am-11pm, Sat. 1pm-11.15pm, Sun. 12noon-10.45pm.

I/state Repr.: E. E. McGowen, Anchor Hse, cnr George & Bridge-sts, Sydney (27-1785); J. C. Kennedy, 445 St Kilda Rd, Melbourne, 26-1357, J. O'Callaghan, Brisbane City Office, Newspaper Hse, 93 Queen-st, Brisbane (22-011).

Rates resume (26 times): 10secs, \$64 (night 6pm to 10.30pm), \$17 (day opening to 6pm and 10.30 to close); 20secs, \$110 (night), \$30.50 (day); 30mins (AAA time 7-9.30pm), \$304 (AA time 6-7pm and 9.30-10.30pm) \$232, AOT \$134.

QTQ Channel 9 Brisbane

Opened: August 16, 1959.

Licensee: Queensland Television Ltd, Sir Samuel Griffiths Drive, Mt Coot-tha. Box 72A, GPO, Brisbane, 4001. Phone 36-2233. Telegrams Queteenine, Brisbane. Telex No. 40244. Registered office, c/o Valentine &

McInnes, 334 Queen St, Brisbane, 4000 Phone 2-3121.

Network Affiliation: National Television Network (QTQ, TCN, GTV, NWS, NBN, WIN).

Interests repr.: Individual Queensland shareholders, NBC International (NY), Amalgamated Television Services Pty Ltd.

Directors: Douglas Wadley (chmn), Ernest Oliver, Mackay Ross, Warwick Ernest Whatmore, Donald G. Woodrow, H. Chester.

Executives: J. W. McKay (gen. mngr), Ross Stevens (sales mngr), Noel Pascoe (prod. supv.), P. J. Marlan (chief eng.), A. E. Jamieson (chief acctnt).

Transmitter Site: Mt. Coot-tha, Brisbane.

Antenna: EPT Pty Ltd. Tower, RCA super-gain antenna.

Facilities and equipment: Offices, studios and transmitters are co-sited. Main studio is 50ft x 70ft, with presentation studio 25ft x 20ft and provision for future third large studio. Master control and transmitters located on lower ground floor, together with presentation studio, telecine and videotape sections and film and news departments. Administrative offices on first floor with staff cafeteria on second floor. Three transistorised 4½inch I.O. studio cameras, remote controlled vidicon camera in presentation studio and OB unit with two 3inch I.O. cameras, two telecine chains, two videotape recorders, caption scanner. Semi-automated presentation video-audio switching system.

Technical Facilities: Channel 9 (195-202 Mc/s), vision 196.25Mc/s, sound 201.75Mc/s. 100kw ERP visual, 20kw ERP sound (FM).

Studio equipment: Three 4½inch transistorised I.O. cameras in main studio. One remote controlled vidicon camera in presentation studio. OB unit equipped with two 3inch I.O. cameras. Two vidicon telecine chains used in conjunction with four 16mm film projectors and two slide projectors.

Optical or magnetic sound tracks can be reproduced. Vidicon scanner provided for opaques. Videotape for recording.

Operating hours: Sat. 1pm-11.30pm, Sun. 12noon-11pm, Mon.-Fri. 10.30am-11pm.

I/state repr.: Stafford Warner, 3rd Floor, Scottish House, 19 Bridge-st, Sydney (27-8684); Jack Clark, 22 Bendigo-st, Richmond, Vic. (42-2072); Jim MacPherson, c/o NWS, Adelaide (6-9322).

Rates resume: 60mins \$560 (AAA — 7pm-9.30pm), \$250 (AA — 9.30pm-10.30pm), \$150 (AOT); 30mins \$280 (AAA), \$125 (AA), \$75 (AOT); 60secs \$52 (day), \$200 (Zone 1 — 7pm-9.30pm); 30secs \$42 (day), \$170 (Zone 1).

TVQ Channel 0, Brisbane

Opened: July 1, 1965.

Licensee: Universal Telecasters Qld Ltd, Sir Samuel Griffiths Drive, Mount Coot-tha, 4000. Postal address: GPO Box 751K. Tele-

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Sir Samuel Griffith Drive, Mt. Coot-tha, Brisbane.
Phone: 36 0366
SYDNEY: Parker Associated Representations
Phone: 29 6021
MELBOURNE: D. Gardiner. Phone 34 8391

graphic address: Channel 0. Telex number: AA40354 Brisbane.

Network affiliation: Independent Television System (IVQ, TEN, ATV-0, SAS).

Principal shareholders: Ansett Transport Industries Ltd Group, Mutual Life & Citizens Assurance Co. Ltd.

Directors: J. R. Savage (chrmn), J. M. D. Stevens (deputy chrmn), R. M. Ansett, R. L. Cooper, C. MacDonald, W. Mathers, F. T. Moore, N. A. Smith, Dr H. W. Poulton.

Executives: N. Carlyon (gen. mgr), G. E. Lusk (secy-acct), R. Archer (sales mgr), R. Pennell (ops mgr), J. C. Stevenson (chief eng.).

Pstate repr.: Parker Associated Representations, 131 Clarence St, Sydney, 29-6021; Des Gardiner, 489 Swanston St, Melbourne, 34-8391.

Transmitter & studio site: The Summit, Sir Samuel Griffiths Drive, Mt Coot-tha.

Studio: One, with provision for additional presentation studio and large production studio.

Equipment: RCA TK60 4½ inch image orthicon cameras, McCurdy audio console, Riker vision switcher, Telecine features RCA TP 15 multiplexer with TK22 cameras and TP 66 film projectors. Two RCA TR22C tape recorders.

Transmitter: Two RCA TT-6AL 6kw transmitters and one TT25-BL 25kw transmitter.

O'seas repr.: D. L. Taffner Ltd, New York; Charles Dorning, London.

DDQ Channel 10 Toowoomba

Opened: July 13, 1962.

Licensee: Darling Downs TV Ltd, Mt Lofty, Toowoomba. PO Box 670, Toowoomba, 4350. Phone 2-2288. Secretary and share register, Mt Lofty, Toowoomba. Telegrams Deedecue.

Principal interests: Toowoomba Newspaper Co. Pty Ltd, Birch Carroll & Coyle Ltd, Empire Theatre Pty Ltd, Gold Radio Service Pty Ltd, Commonwealth Broadcasting Co. Pty Ltd, AWA Ltd, Warwick Newspaper Pty Ltd, Warwick Broadcasting Co. Pty Ltd.

Nominal capital: \$1,200,000.

Directors: W. Bruce, R. W. P. Dodd, R. J. Dunn, K. B. Fowler, L. C. Hynes, E. Hollingworth, S. A. Morley, D. Thompson.

Executives: S. J. Fitzpatrick (gen. mgr), N. S. Hill (chief eng.), R. E. Smart (secy).

Transmitter & site: Phillips dual 5kw, Mt Mowbullian (Bunya Mts).

Antenna: Self-supporting tower 350ft; 3850ft above sea level, directional Rhode and Schwartz high gain, horizontally polarized. Approx. pattern, 20kw at NNW, rising to 50kw at WNW and NNE, rising to 100kw at SSW and ENE, rising to 200kw at SSE. Technical facilities: Vision 209.26megs, sound 214.76megs.

Studio and equipment: Studio situated at Mt Lofty, Toowoomba. Fully equipped 38ft x 30ft studio; two image orthicon and one vidicon camera chain; two vidicon telecine chains — each two 16mm film, slides and epidiascopes for direct projection. Stand-by power supply at studio and transmitter.

Operating hours: Mon.-Fri., 2pm-10.30pm; Sat., Sun., 5pm-10.30pm.

I/state Repr.: Metrep Services Pty Ltd, 65 York-st, Sydney, 29-3180 (N. Taylor); Metrep Services Pty Ltd, Miller House, 357 Little Collins-st, Melbourne, 67-1744, J. Penglis, 170a Albert St, Brisbane, 2-9473.

Rates resume (base rate): for DDQ and SDQ (on relay). Night (6pm-close): 60secs \$100, 30secs \$80, 20secs \$60, 10secs \$40. Day (open-6pm): 60secs \$50, 30secs \$40, 20secs \$30, 10secs \$20.

FNQ Channel 10 Cairns

Licensee: Far Northern Television Limited, PO Box 596, Cairns, Qld, 4870. Phone 2195. Telegrams Effentee.

Directors: A. T. Covacevich (chrmn), W. M. Moloney (mng dir), K. E. J. Atkinson, H. S. Taylor, H. N. Whitaker.

Executive: L. J. Whittle (acting mgr).

Studio & transmitter sites: Aumuller St, Cairns.

Equipment & facilities: Main studio 690 sq ft. Tropical garden studio 2400 sq ft. Two solid state Fernseh vidicon telecine cameras. Two solid state Fernseh image orthicon cameras. Three telecine projectors with magnetic and optical replay facilities. Two solid state ATC cartridge tape recorders with semi-automated switching system. AWA TVH-5 transmitter.

Ampex helical scan portable videotape recorder. Fully equipped OB van.

Operating hours: 46 hours per week, including Saturday breakfast program and afternoon programs each Wednesday and Thursday.

Pstate repr.: Melbourne and Sydney, Metrep Services; Brisbane, John Penglis & Associates; Adelaide, c/- Metrep Services, Melbourne.

Rates resume: AAA time: 6pm to close — 60secs \$40, 30secs \$30, 20secs \$20, 10secs \$10. AA time: open to 6pm — 60secs \$20, 30secs \$15, 20secs \$10, 10secs \$5.

MVQ Channel 6 Mackay

Licensee: Mackay Television Ltd, PO Box 496, Mackay, 4740.

Authorised capital: \$1 million.

Shareholding (50c shares): Estate late John Taylor (80,000), Telecasters North Qld Ltd (144,000), Mackay Printing & Publishing Co. (Pty) Ltd (60,000), M. E. Low (30,000), J. H. Williams (20,000), G. Formosa (2000).

Public issue: 264,000 shares and 264,000 8pc notes — distribution on the basis of one share for each note.

Directors: Dr H. J. Taylor (chrmn), J. F. Gleeson (deputy chrmn), M. E. Low (mng dir), G. Formosa (secy), C. K. Carmody, J. H. Williams, C. M. Manning.

Proposed operating hours: 35 hours a week initially.

Transmitter site: Mt Blackwood, approx. 17 miles by air from Mackay studios. Estimated population coverage: 55,000-60,000 people.

RTQ Channel 7 Rockhampton

Opened: September 7, 1963.

Licensee: Rockhampton Television Ltd, Box 568, PO, Rockhampton, Qld, 4700. Phone 6-4877. Telegrams Arteecue.

Principal interests: Amalgamated Wireless A/sia Ltd, Nationwide Finance Ltd, Rockhampton Newspaper Co. Pty Ltd, Rockhampton Broadcasting Co. Pty Ltd, Walter Reid & Co. Ltd.

Directors: A. G. Dunn (chmn), L. S. Dunn, C. J. Edwards, J. H. Harrup, M. O. Scott, T. B. Macaulay, E. J. Rheuben.

Executives: Bill Saunders (mngr), C. Amore (chief eng.).

Transmitter site: Mount Hopeful. **Studio site:** Dean St, Rockhampton.

Equipment and facilities: Two studios total 1500 sq. ft. AWA transmitter and studio equipment. Two Marconi studio cameras. Ampex VR1200 and Sony BV120 videotape recorders.

Operating hours: Sun., Mon., Thurs., Sat. 5pm-10pm; Tues., 2pm-10pm; Wed., 2pm-10.30pm; Fri., 5pm-10.30pm.

I'state repr.: Sydney and Melbourne, Metrep Services; Brisbane, Queensland Provincial Television Services; Adelaide, contact Metropolitan Services, Melbourne.

Rates resume (base rate): AAA (6.30pm-10.30pm) 60secs \$70, 30secs \$50, 20secs \$42, 10secs \$26. AA (4.30pm-6.30pm, 10.30pm-close) 60secs \$42, 30secs \$32, 20secs \$26, 10secs \$16.

SDQ Channel 4 South Downs

Licensee: Darling Downs TV Limited.

Transmitter site: Passchendaele Ridge. **Studio site:** Mount Lofty, Toowoomba.

Equipment and facilities: Studio equipment as for DDQ Channel 10. Transmitter equipment dual 10kw, antenna AWA on guyed mast on Passchendaele Ridge, co-nasted with ABC.

Address, shareholders, directors, executives, studio, operating hours, rates, I'state repr.: see DDQ Channel 10.

TNQ Channel 7 Townsville

Opened: Nov. 1, 1962.

Licensee: Telecasters North Queensland Limited, Mount Stuart, Townsville, 4810. Phone 6161. PO Box 1016.

Principal interests: Ayr Broadcasters Pty Ltd (4AY), Amalgamated Wireless A'sia Ltd, North Queensland Newspaper Company Feldt's Theatres.

Directors: C. K. Carmody (chairman), J. F. Gleeson (mng dir), J. H. Gibbard, J. Feldt, J. F. Flitcroft, N. C. Schwartzkoff, K. T. Heatley.

Executives: K. R. Christensen (gen. mngr), R. McR. Barton (chief eng.), L. L. Jensen (sales supv.-acctnt), B. Dufty (prod. supv.), T. Bill (film supv.).

Transmitter site: 1825ft above sea level on Mount Stuart, six miles SW of Townsville. Studio and transmitter co-sited at Mt Stuart.

ERP: 100kw.

Equipment and facilities: Studio in use — 440 sq. ft, second studio planned will be 3000 sq. ft. Two Marconi Vidicon camera chains with one studio camera equipped with remote controlled zoom lens. Two AWA telecine chains with four Bell & Howell sixteen millimeter projectors (optical and magnetic sound replay) and two slide projectors. One AWA caption stand and camera. All technical areas and studio are air-conditioned. 1 Auricon PRO-600 special sound-on-film camera. 1 Ampex VR1200 videotape recorder.

I'state repr.: John N. Penglis, Queensland Provincial Television Services, 5th floor, Producers & Citizens Bldg, Edward St, Brisbane (2-9473). Metrep Services Pty Ltd, Asbestos House, 65 York St, Sydney (29-3180). Metrep Services Pty Ltd, 3rd floor, Miller House, 357 Little Collins St, Melbourne (67-1744), Ian MacTavish, Box 952H, GPO, Adelaide (23-1636).

Rates resume (base rate): AAA (6pm-10.30pm), AA (4.30pm-6pm, 10.30pm-11pm), A (open-4.30pm). 60secs \$70 (AAA), \$42 (AA), \$24 (A); 30secs \$50 (AAA), \$32 (AA), \$17 (A); 20secs \$42 (AAA), \$26 (AA), \$15 (A); 10secs \$26 (AAA), \$16 (AA), \$10 (A). News 60secs \$84, 30secs \$60, 20secs \$50. Discounts applicable from 2½pc on \$1000 to 25pc on \$40,000

WBQ Channel 8 M'borough

Opened: April 10, 1965.

Licensee: Wide Bay-Burnett Television Limited, 217 Bazaar St, Maryborough, Qld, 4650. PO Box 30. Phone Maryborough 2528.

Principal interests: Maryborough Newspaper Co. Pty Ltd, Bundaberg Newspaper Co. Pty Ltd, Bundaberg Broadcasters Pty Ltd, Maryborough Broadcasting Co. Pty Ltd, Birch, Carroll & Coyle, with 500,000 shares to the public.

Directors: E. H. A. Nicholson, C. English,

N. G. McCormack, C. A. F. Nielson, G. W. Reaney, R. J. Beatson, J. F. Wetherell.

Executive: Frederick T. Yates (gen. mngr).

Transmitter site: Mt Goonaneman near Biggenden. AWA TVH-10.

Technical facilities: 100kw crp on Channel 8 (188-195 Mc/s). Vertical polarisation.

Studio site: At Granville, Maryborough.

Studios: Three studios including one outside for special outdoor presentations. Largest studio 40ft x 30ft.

Equipment and facilities: Link equipment is dual Marelli Lenkurt system type FV14B. operating on 4000 Mc/s band and fitted with three-metre parabolic reflector at each terminal to give constant reliable operation over 38.4 mile path from studio to transmitter. Studio equipment is latest Fernseh video equipment with three inch image orthicon cameras, switchable multiplexers.

Three Debric single head projectors with optical/magnetic sound replay plus one double head Siemens projector with 16mm magnetic tape recorder and replay facilities. Two dual drum "Selectroslide" slide projectors and twin caption/clock units. High

quality audio equipment including twin cassette tape recorders with automatic slide changing facilities and Gates Solid Statesman audio console.

Operating hours: 45 hours per week with women's programs on Wednesday afternoons.

I/state repr.: Norman Taylor, Metrep Services, Asbestos Hse, York St, Sydney, 2000 (29-3180); Ian MacTavish, Metrep Services, 3rd floor, Miller House, 357 Little Collins St, Melbourne, 3000; John N. Penglis, Queensland Provincial Television Services, 5th floor, Producers and Citizens Bldg, 160 Edward St, Brisbane, 4000; Adelaide, c/o Metrep Services, Melb.

Rates resume (base rate): AAA time (6.30pm-10.30pm) 60secs \$60, 30secs \$44, 20secs \$36, 10secs \$22. AA time (6pm-6.30pm, 10pm-close) 60secs \$44, 30secs \$36, 20secs \$30, 10secs \$18. A time (5pm-6pm) 60secs \$36, 30secs \$30, 20secs \$20, 10secs \$10. Daytime rate (open-5pm) 60secs \$23, 30secs \$17, 20secs \$14, 10secs \$9. Discounts from 2½pc on \$1000 to 25pc on \$40,000.



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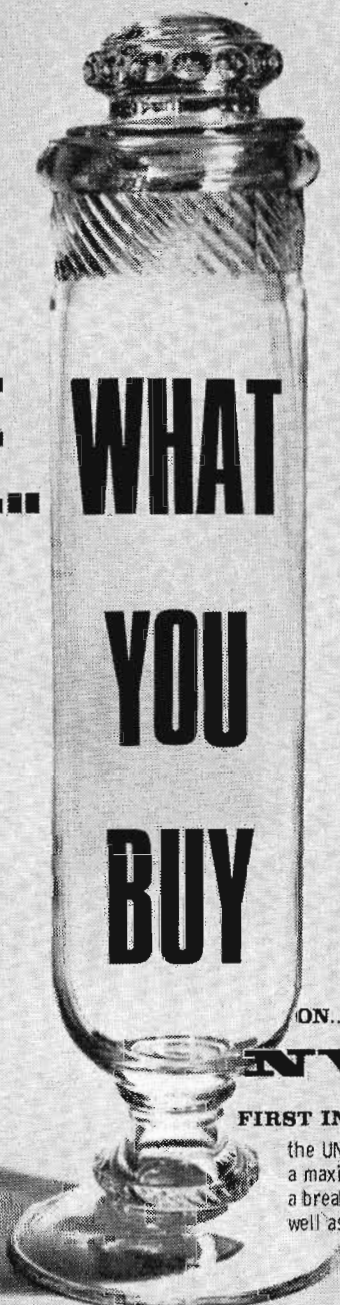
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125 Strangways Terrace
North Adelaide, S.A. 5006

ADS Channel 7 Adelaide

Licensee: Television Broadcasters Limited
125 Strangways Tce, North Adelaide, 5006
Phone 6-8591. Telegrams Adseven, Adelaide.

Network Affiliation: The Australian Television Network (ADS, ATN, HSV, BTQ).

Interests repr.: Advertiser Newspapers Ltd, Midlands Broadcasting Services Ltd, 5KA Holdings Limited, Philips Industries Pty Ltd, Associated Newspapers Ltd.

Opened: October 24, 1959.

Directors: D. G. McFarling (chrmn), Rev. A. E. Vogt, M. N. Keukenmeester, P. B. Angas Parsons, Sir George Ligertwood, Hon. V. H. E. Harmsworth, A. R. Carter.

Executives: J. M. Fowler (gen. mngr), K. A. Macdonald (station mngr), W. K. Murphy (sales mngr), L. G. Taylor (program mngr), D. E. Mattschoss (secy), S. G. McLean, N. Sawyer (chief engineers).

Transmitter and site: Philips dual 5kw, unattended and remote controlled by BAC 60 channel system, Summit Rd, Mt Lofty. Channel 7 (181-188 MHZ), Vision 182-260 MHZ (100kw). Sound 187.760 MHZ (20kw). Antenna, RCA 32 stack, 2800ft above sea level.

Facilities: Vidicon slide chain, cassette tapc, emergency diesel generator on site.

Studio and OB equipment: Three 4½inch image orthicon cameras and three 3inch cameras in two studios. Three vidicon Telecine MX's used in conjunction with 4 x 16mm projectors, 2 x 35mm slide projectors. Opaque 12 x 9inch and 5 x 4inch scanners available on two MX's. Optical and magnetic sound can be reproduced. One 16mm synchronised sprocketed magnetic tape recorder. Three RCA vidcotape recorders, two TRT models and one TR70 with electronic editing. Four ATC tape cassette units for "on air" and one unit for studio purposes. Three camera air-conditioned Mercedes OB vans with two permanent 3inch image orthicon cameras. IO channel audio mixer and ½inch tape facilities. Mobile power generating plant for OBs.

Operating hours: Mon. Fri. 9.30am-12midnight; Sat. 9am-12midnight; Sun. 11am-11pm.

I/state Repr.: L. W. Leahy, Anchor Hsc, Cnr. George & Bridge Sts, Sydney (27-1785); M. R. Milne, 445 St Kilda-rd, Melbourne (26-1357).

Rates resume (base rate): 60secs \$200, night; 60mins \$780 Zone 1, \$500 Zone 2; 30mins \$390 Zone 1, \$250 Zone 2.

NWS Channel 9 Adelaide

Opened: Aug. 31, 1959.

Licensee: Southern Television Corporation Limited, 202-208 Tynte St, North Adelaide, 5006. Phone 67-2322. Telegrams Newsnine.

Network Affiliation: National Television Network (NWS, TCN, GTV, QTQ, NBN, WIN).

Directors: K. R. Murdoch (chairman and mng dir), Sir Ewen Waterman, Sir Edgar Bean, R. B. Wiltshire, W. L. C. Davies.

Executives: W. L. C. Davies (gen mngr), J. S. Doherty (asst mngr), W. Dixon (sales mngr), John Batchelor (chief engr), Rex G. Heading (prog. mngr), John Hatcher (film mngr), Colin Bainger (secty), R. Carless (publ. & prom. mngr).

Transmitter & site: Pye, Mt. Lofty. **Facils.:** Main studio 4800 sq ft, second studio 1400 sq ft at Nth Adel. Full range OB equip., studio facils. **Tech. facils:** Channel 9 (195-202 megs, vision, 196.26 megs, sound 201-76 megs). 100kw ERP visual, 20kw ERP sound.

Studio and OB equipment: Eight 4½inch image orthicon type cameras, three permanently installed in large studio, two permanently installed in new small studio, three permanently installed in OB van. Three vidicon telecine chains used in conjunction with 16mm film projector and 35mm slide projectors. Optical or magnetic sound track can be reproduced. Fourth vidicon chain employed as a scanner for opaques. Three videotape machines — two equipped for electronic editing.

Operating hours: Sun. 11.30am-11.30pm; Mon.-Fri. 9.30am-12midnight; Sat. 12noon-12 midnight.

I/state repr.: Sydney, Howard Holmes, 19 Bridge-st, 27-7167; Melbourne, Jim Styles, c/- GTV9, Bendigo St, Richmond. 42-5819; Brisbane, Bede Williams, 160 Edward St, 2-6660.

Rates resume (casual rate): 10secs \$16 (day), \$60 (night); 20secs, \$25 (day), \$100 (night); 30secs, \$40 (day), \$150 (night); 60secs, \$50 (day), \$200 (night); 60mins, \$650 (AAA, 7pm-9.30pm), \$500 (AA, 6pm-7pm, 9.30pm-10.30pm), \$200 (A, all other times).

SAS Channel 10 Adelaide

Opened: July 26, 1965.

Licensee: South Australian Telecasters Limited, 45-49 Park Terrace, Gilberton, South Australia, 5081. Phone 65-6991 (10 lines). Telegraphic address: Sasten, Adelaide. Telex No. AA82084.

Network Affiliation: The independent television system (SAS, ATV-G TEN, TVQ).

Directors: A. M. Simpson (chairman), Sir Edward Hayward, R. J. McAuley, I. R. McTaggart, A. M. Moulden, R. S. Turner, J. M. Simpson (exec. dir).

Executives: D. M. L. Hall (gen. mngr), J. F. Trost (program mngr), J. W. Wilson (sales mngr), D. R. Earl (secretary), D. J. Caddy (chief eng.).

Transmitter site: Mount Lofty, South Australia.

Studios: Main studio 72ft x 54ft — 3888 sq. ft; second studio 30ft x 24ft — 720 sq. ft.

I/state repr.: Gordon Durnford, 1st floor, AWA Bldg, 47 York St, Sydney (29-4503); Ray Brown Pty Ltd, 100 Drummond St, Carlton South, Vic., 3053 (34-1103).

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GTS Channel 4 Pt Pirie

Licensee: Spencer Gulf Telecasters Limited 162 Eden St, Port Pirie, SA, 5540. Phone Port Pirie 11.

Proposed opening date: March 1, 1968.

Principal shareholders: Electronic Industries Ltd, ALCW Pty Ltd, Atico Pty Ltd, BHP Nominees Pty Ltd, Australian International Insurances, Southern Television Corporation, Amalgamated Wireless (Aust.) Ltd, Broken Hill Associated Smelters Pty Ltd.

Directors: H. B. Welch, C. L. Ryan, L. G. Riches, R. M. Edwards, W. L. C. Davies, J. R. Webb, C. C. Zahara, W. J. C. Willson.

Executive: F. R. Smith (secy).

State repr.: J. M. Sturrock Pty Ltd — Sydney Asbestos Hse, 65 York St (29-8431). Melbourne, 343 Little Collins St (60-1617). Adelaide, 81-97 Flinders St (23-4022).

Rates resume (base rate): AAA (peak time): 60secs \$46, 30secs \$35, 20secs \$26, 10secs \$18, 5secs \$10.

SES Channel 8 Mt. Gambier

Opened: March 25, 1966.

Licensee: South East Telecasters Limited. Studios and offices, John Watson Drive (PO

Box 821) Mt Gambier, SA, 5290. Phone 2-4117. Telegrams Setel, Telex AA80043.

Interests Repr: Electronic Industries Limited J. W. Paine, Tasmanian Television Ltd, Laurie & Watson, Underwriting & Insurance Limited. Australian & International Insurances Limited.

Directors: C. H. Kentish (chrnm), G. T. Barnfield (deputy chrnm), L. R. DeGaris, R. C. DeGaris (alternate) C. L. Faudell, H. J. Peake, P. K. Osborne, R. J. R. Watson, H. Whiteside.

Executives: K. Bailhache (gen. mngr & secy), A. B. Noblet (prog. mngr), J. B. Lewis (chief eng.), G. J. Gilbertson (sales mngr), A. W. Curtis (news supervisor).

Transmitter & site: Pye 10kw vision and 2kw sound, located Mt Burr, SA, approx. 21 miles north of Mt Gambier.

Facilities: Studio 1530 sq ft, fitted with Pye equipment. Two vidicon studio cameras. Antenna and mast, shared with PMG, 500ft high and 1300ft above sea level.

Operating hours: 5.30pm-10.30pm.

State Repr: J. M. Sturrock Pty Ltd, 65 York St, Sydney, 2000 (29-8431), and 343 Little Collins St, Melbourne, 3000 (60-1617), J. M. Sturrock Pty Ltd, Astor Hse, 97 Flinders St, Adelaide, 5000 (23-4022).

Rates Resume (less discounts): 60secs \$50, 30secs \$38, 20secs \$30, 10secs \$20, 5secs \$10.

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Television stations

● *Western Australia*



TVW Channel 7 Perth

Opened: October 16, 1959.

Licensee: TVW Limited, Osborne Park-rd, Tuart Hill, 6060 (registered office and studios). Phone 49-1422. Telegrams Teleview, Perth.

Interests Repr.: West Australian Newspapers Limited holds 44pc of capital, remainder held by 1800 public shareholders; 90pc by Western Australians.

Directors: M. L. Fry (chrmn), R. A. Long, J. E. Macartney, J. W. Cruthers, B. S. Treasure.

Executives: J. W. Cruthers (mng dir), B. S. Treasure (gen. mngnr), J. R. Quicke (chief eng), S. F. Fildes (sales mngnr), F. A. C. Moss (secy).

Transmitter and site: Bickley (16 miles east of Perth). Dual transmitters, Channel 7 (181-188 megs). Vision 182.25 megs, 100kw ERP vision, sound 187.75megs.

Technical facilities: Three studios and two outside broadcast vans equipped with ten image orthicon cameras. Four television tape machines including one used for outside telecasts. Four monochrome telecine chains, one color telecine camera and two caption scanners. Semi-automated color compatible master control equipment.

Operating hours: 11am-11.30pm daily.

I/state offices: S. F. Fildes, J. A. Harper, 2 Hunter St, Sydney (28-9060, 28-2860); G. R. Howell, 390 Lonsdale St, Melbourne (67-1868).

Rates resume (base rate): AAA time — 6.30pm-10.30pm; AA time — 6pm-6.30pm and 10.30pm-11pm; A time — 5pm-6pm; AOT — open to 5pm and 11pm to close. 60secs rates from \$220 (AAA) to \$60 (AOT); 30secs from \$154 (AAA) to \$42 (AOT). Program rates from 60mins \$600 (7pm-10pm), to minimum \$200 before 5pm and after 11pm; 30mins \$320 (7pm-10pm) to minimum \$120 (before 5pm and after 11pm). Package plans available all time channels.

STW Channel 9 Perth

Opened: June 12, 1965.

Licensee: Swan Television Limited, Hayes-ave, Nollamara, WA, 6061. Phone 49-1911. Telegrams Swantel.

Directors: D. M. Cullity (chairman), D. M. Speed (deputy chairman), D. Bell, B. F. Prindiville, H. C. Stewart, W. A. Young.

Executives: R. J. Mercer (gen. mngnr), P. J. Conroy (gen. sales mngnr), K. N. Stronach (secretary), N. G. Manners (prod. mngnr), T. Provan (chief engineer).

Transmitter and site: Walliston (15 miles east of Perth), dual transmitters, vision 196.25mc/s, 100kw, ERP, vision, horizontal, sound 201.75mc/s.

Technical facilities: Two studios, AWA transmitter equipment, Pye and Astor

studio equipment.

Operating hours: Mon.-Fri., 11am-11pm; Sat., Sun., noon-midnight.

I/state repr.: Sydney, suite 9, 4th floor, Kembla Bldgs, Margaret-st (29-8461). Ron Guyot (Sydney sales mngnr); Melbourne—34 Queens-rd (26-3674). Milton Francis (Melb. sales mngnr)

Rates resume (base rates): Zone 1 (7pm-10pm), Zone 2 (6pm-7pm, 10pm-11pm), Zone 3 (open-6pm), Zone 4 (11pm-close). 60secs \$160 (Zone 1), \$108 (Zone 2), \$36 (Zone 3), \$30 (Zone 4); 30secs \$100 (Zone 1), \$70 (Zone 2), \$26 (Zone 3), \$20 (Zone 4); 20secs \$80 (Zone 1), \$56 (Zone 2), \$20 (Zone 3), \$16 (Zone 4); 10secs \$40 (Zone 1), \$28 (Zone 2), \$10 (Zone 3), \$8 (Zone 4). Programs (Aust. sponsorships only): 60mins \$540 (Zone 1), \$360 (Zone 2), \$190 (Zone 3), \$190 (Zone 4); 30mins \$280 (Zone 1), \$200 (Zone 2), \$115 (Zone 3), \$113 (Zone 4); 15mins \$200 (Zone 1), \$140 (Zone 2), \$75 (Zone 3), \$75 (Zone 4).

BTW Channel 3 Bunbury

Opened: March 10, 1967.

Licensee: South Western Telecasters Ltd, PO Box 112, Bunbury, 6230. Phone 2173. Studio: Roberts Crescent, Bunbury. Phone Bunbury 3531.

Relays to GSW Channel 9, Albany-Katanning.

Principal interests: Sandovers Limited (subsidiary of Electronic Industries Ltd), Goldfields Pictures Ltd, Sunny West Co-operative Dairies Ltd, Nicholsons Broadcasting Services Pty Ltd.

Directors: H. R. Golding (chrmn), A. G. Abbott, L. H. Craddock, F. L. B. Craig, F. J. Flanagan, J. P. Norton, J. W. Stodart, A. E. Sandover. Associate director: C. C. Zahara.

Executives: Brian Hopwood (mngnr), J. R. Fisher (secy), A. W. Stewart (chief eng).

Transmitter site: Mt Lennard, approx. 18 miles from Bunbury. Co-masted with ABC. Height 1687ft.

I/state rep.: J. M. Sturrock Pty Ltd, Sydney, 65 York St (29-8431); J. M. Sturrock (mng dir); Melbourne, 343 Little Collins St (60-1617), N. Harris; Adelaide: 81-97 Flinders St (23-4022), Mrs P. A. Cameron; Perth: T. J. & S. K. Latham, 1111 Hay St, West Perth (21-5418), T. J. Latham (mng dir).

Rates resume: 60secs \$70; 30secs \$50; 20secs \$42; 10secs \$26. Program sponsorships (air time only): 60mins \$325; 30mins \$180; 15mins \$125.

GSW Channel 9 Albany

Opening date: March, 1968.

Licensee: South Western Telecasters Limited, Roberts Crescent, Box 112 PO, Bun-

bury, WA, 3531. Phone 2095.

Directors, executives, interests, rates representation: See BTW.

To operate on permanent relay from

BTW, Bunbury.

Transmitter site: Mt Barker, 31 miles north of Albany. Co-master with ABC. Height 1879ft. Channel 9.



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Television stations

- *Tasmania*



TVT Channel 6 Hobart

Opened: May 23, 1960.

Licensee: Tasmanian Television Limited.

Studio & Offices: 52 New Town-rd, Hobart, Tas., 7000 (8-0341). Telegrams Tascvce. Telex 58019. Box 1209M, GPO.

Interests Represented: Davies Bros Ltd, Robert Nettlefold Pty Ltd, Commercial Broadcasters Pty. Ltd, E. G. McRae, Metropolitan Broadcasters Pty Ltd.

Directors: G. F. Davies (chrmn), E. G. McRae (mng dir.), L. Nettlefold, Sir Geoffrey Walch, L. G. Murdoch, J. T. Wertheimer (secy), E. B. Gray (alt. for L. Nettlefold).

Executives: R. M. Vertigan (station mngr), W. G. Harbutt (bus. mngr), W. S. Morrison (chief eng.), S. H. Draper (prod. and film mngr), D. L. Carter (prog. mngr), P. N. Hutchins (sales mngr).

Operating hours: Mon.-Thurs. 1.30pm-11.20pm; Fri. 4pm-11.20pm; Sat. 4.30pm-11.50pm; Sun. 12noon-11.05pm.

Transmitter and site: Pinnacle Mt Wellington.

Antenna: 4360ft above sea level.

Technical facilities: 10kw AWA and 5kw Pye transmitters. Vision, 175.25megs, sound, 180.75megs. 100kw ERP.

Translator stations: West Coast of Tasmania is served by two translator stations operated by TVT, both with Marconi manufacture, Mt Owen (Channel 8), power 50w;

and Mt Read (Channel 10) 3w. East Coast of Tasmania is serviced by a 50w Marconi translator (Channel 8) situated near Bicheno. The Tarooma area is served by a 50w Marconi Translator (Channel 8) located at Arm End Opossum Bay.

Studio equipment: One studio equipped with three station cameras, two vidicon telecine chains used in conjunction with 16mm film projectors and dual slide projectors. Two Ampex videotape recorders, OB unit.

Film facilities: News, commercial and documentary film production facilities; Arriflex (16BL) Auricon, Belx and Bell & Howell cameras. Colortran boosted and quartz-iodine lighting. Nagra ¼-inch tape and 16mm magnetic recording. Cutting room equipped for track laying (includes Acmade editing table). Fully equipped photographic section for reversal film processing, 16mm printing (Seiki printer), and commercial photography.

I/State Repr: Syd., Tasmanian Television Ltd, 280 George-st (J. O. Coote) 28-2696; Melb., Tasmanian Television Ltd, 390 Lonsdale-st (B. K. Hynes) 67-3165.

Rates resume (base rate): 6.30pm-10pm, 60secs \$145, 30secs \$115, 20secs \$85, 10secs \$55; 10pm-close, 60secs \$55, 30secs \$45, 20secs \$25, 10secs \$18; open-6.30pm, 60secs \$40, 30secs \$30, 20secs \$25, 10secs \$16.

FIRST IN TASMANIA

TVT 6

HOBART

TNT Channel 9 Launceston

Opened: May 26, 1962.

Licensee: Northern Television Limited. Watchorn St, Launceston, 7250. PO Box 873. Phone Launceston 44-2551.

Principal Interests: W. R. Rolph and Sons Pty Ltd (The Examiner, Saturday Evening Express), 7EX Pty Ltd, Findlay and Wills Broadcasters Pty Ltd (7LA).

Directors: Sir Giles Chippindall (chmn), Arthur E. Evans (mng dir), E. A. Rouse (deputy chmn), R. A. Ferrall, E. L. Garrott, G. L. Roberts, H. E. Rowe.

Executives: W. T. Freeman (station mgr), J. R. Penrose (bus. mgr), K. J. Briggs (chief eng.), G. C. Bonner (sales mgr), B. L. England (prog. mgr).

Transmitter and site: Twin 5kw Pye. Mt Barrow, 16 miles from Launceston.

Antenna: Specially designed Rhode and Schwartz directional antenna to serve all populated areas of Northern and North Western Tasmania, giving 300kw at 290 degrees (NW). 4654ft above sea level.

Translators: Stanley-Smithton (Channel 6),

Gowrie Park (Channel 1), Prospect (Channel 11), St Marys (Channel 11).

Facilities and equipment: Two studios (main 60ft x 40ft) and presentation studio (20ft x 20ft). Administrative and maintenance departments located on seven acre site at Watchorn-st. Two studio vidicon cameras, two vidicon telecine chains used in conjunction with 16mm film projectors. Optical and magnetic sound tracks can be reproduced. Third vidicon chain employed as a scanner for opaques. Two RCA videotape recorders and 16mm film processing equipment.

Technical facilities: Channel 9 (195-202 megs); vision 196.25megs, sound 201.75megs, 100kw ERP visual, 20kw ERP sound (FM).

State repr.: Television Time Sales Pty Ltd, Park Hse, 187-191 Macquarie St, Sydney, 2000 (221-1466); Hugh Anderson Pty Ltd, Poster Hse, 130 Exhibition St, Melbourne, 3000 (63-3674); Keith Coles Media, Suite 110, Nth British Bldg, 95 Currie St, Adelaide, 5000 (51-4926); Bede Williams & Assoc., Producers & Citizens Bldg, 160 Edward St, Brisbane, 4000 (2-6660).

TELEVISION FILM DISTRIBUTORS

AMERICAN BROADCASTING CO. FILMS OF AUSTRALIA PTY LTD, Suite 1101, Caltex Hse, 167 Kent St, Sydney, 2000. Phone 27-7266-7. Len Mauger (mng dir).

API, 38 Martin Place, Sydney, 2000. Telegrams, Airprograms (28-4617).

Directors: W. J. Hucker, Mrs W. J. Hucker. Producers and distributors of TV programs for Australian and international release.

ATV (DISTRIBUTORS) PTY LTD, 38-40 Martin Place, Sydney, 2000. Phone 28-5836.

Directors: J. D. Patience, J. A. Jackson, Lew Grade, R. Gill.

General manager: J. A. Jackson. Secretariat: L. M. Barnett.

Sale and distribution of telefilms for Australasia, ATV London, ITC London and New York.

O'seas repr.: ATV London, ITC New York, UPITN, New York.

AUSTRALIAN TELEVISION FACILITIES PTY LIMITED, Inc. ACT, Ground floor, Lido Hse, 404 Kent St, Sydney, 2000.

EXOTIC TV FILM DISTRIBUTORS PTY. LTD.

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Phone: 61-8736, 211-4070

Phone 29-3466. Telex No. AA20581. Cables Facilities, Sydney. J. F. Flitcroft (chrmn), R. A. Marshall (gen. mnggr).

Company operated by 24 country TV stations to procure and distribute film and to attend to other matters of common interest.

R. A. BECKER & COMPANY, 169 Pacific Highway, North Sydney, 2060. Phone 92-4937. Telegrams Beckerco Sydney.

Principal: R. A. Becker.

Distribution in Australia and overseas countries of TV program material; representing Four Star International Inc. and Krantz Films Inc.

BRITISH BROADCASTING CORPORATION, LONDON, W.1. Aust'n & NZ repr., Len Woolard, TV repr. Basil Sands, 177 Elizabeth St, Sydney, 2000 (61-9059).

CBS FILMS PTY LIMITED (distributors filmed TV programs covering news, public affairs and entertainment), Suite 2, Colman House, Cnr Berry & Walker Sts, North Sydney, 2060. Phone 92-4061. Telegrams Teletcast Sydney.

Managing director: William G. Wells. **Assistant to managing director:** Neville B. Van Dyck.

DESILU, 112a King St, Sydney, 2000. Phone 25-3012. GPO Box 4272, Sydney, 2001. Cables Desilu Sydney.

Chief executive: Bruce Gordon in charge of sales for Australia, New Zealand and the Far East.

MAXWELL E., DUTCH PTY LTD, independent television film distributor, 39-41 York St, Sydney, 2000. Phone 29-6326. Telex AA20735. Cables, Telmed Sydney.

Director: Maxwell E. Dutch.

Syndication of Television Films in Australia and overseas, representing TEN-10 Sydney and ATV-0 Melbourne in residual sales to Australian television stations.

EXOTIC TV FILM DISTRIBUTORS PTY LTD, Harrowgate Hse, 155 Castlereagh St, Sydney, 2000. Phone 61-8736, 211-4070.

Directors: L. R. Brauer, E. J. Fletcher, S. J. Blake.

Distributes Continental features and short length films.

FILM ENTERPRISES PTY LTD, 16 Barrack St, Sydney, 2000. Phone 29-1558.

Director: R. Pivott (managing dir.), 6 Wattle St, Killara, 2071 (49-1418).

Aust. distributor for British Lion, Independent Film Distributors Ltd; and Aust repr. Lion International Films (London).

FREMANTLE INTERNATIONAL (AUST.) PTY LTD, Suite 201, Alderson Bldg, 508 Pacific Highway, St Leonards, 2065. Phone 43-7377. Telegrams Comover Sydney.

Managing Director: Robert L. Laphorne,
Executive Producer: R. C. Clarke.

Distributes TV film programs — series, special events, documentaries, adult and children's educational films, cartoons and short subjects. Distributing Australian material through world-wide offices. Packaging for TV stations, the live syndicated international TV kindergarten presentation, Romper Room, plus various adult shows, quizzes, plays, etc.

O'seas Head Office: 366 Madison-ave, New York 17, N.Y. President, Paul Talbot.

GLOBAL INTERFILM AGENCIES, 76-78 Chandos St, St Leonards, NSW, 2065. Telegrams Interagents. Phone 43-6047, 43-1681.

Directors: G. Isaacson, A. Taylor.

International distribution of TV programs.

INTERNATIONAL TELEVISION FILM DISTRIBUTING COMPANY: Inc. c/- Teleprograms Pty Ltd, 4th floor, Trust Building, 155 King St, Sydney, 2000. Cables Teleprograms, Sydney. Phone 28-6548.

Australian managing director: Douglas W. Watt.

Distribution of overseas film programs including those for Bing Crosby Productions and Jack Douglas.

INTERNATIONAL FILM SERVICE, 712b Savoy Hse, 29 Bligh St, Sydney, 2000. Box 2141, GPO, 2001. Phone 28-4886.

Director: Duc Brandt.

Import and export — distribution.

LANE, IAN, R. E., Suite A, 56 Berry-st, Nth Sydney, 2060. Telegrams Telvis, Sydney. Phone 92-6606.

Australian representative Global Television Services Ltd, representing TV producers in UK, Continent, USA and Canada. Distributing series, documentaries, educational programs and feature films.

Head office: Global Television Services Ltd, 3 Vere-st, London, W1, England.

MCA (AUST.) PTY LTD and subsidiary **REVUE (AUST.) PTY LTD**, 1st Floor, Universal House, Pelican St, Sydney, 2000. Phone 61-9844. Telegrams Revue Sydney
Chief executives: Ron V. Brown (vice-pres., MCA-TV), George Mooratoff (asst to chief exec.).



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INTERNATIONAL
(AUST.) PTY. LTD.**

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**N.B.C. International (Aust.)
Pty. Ltd.**

251 ELIZABETH ST.
SYDNEY, N.S.W. 2000

Telephone: 61-6994

Handles Australian distribution of US MCA programs and produces Australian programs under Revue banner.

NATIONAL TELEVISION PROGRAMS PTY LIMITED, 105 Walker St, North Sydney, 2060. Phone 92-0217. Tom Miller (gen. mngr).

NBC INTERNATIONAL (AUSTRALIA) PTY LTD, 251 Elizabeth St, Sydney, NSW, 2000. Phone 61-6994. Telegrams, Natinter.

Directors: G. W. Kreitner (mng dir.), F. W. Millar.

Distributors and selling agents of filmed TV programs covering major news events, public service and entertainment.

Associated with National Broadcasting Company, RCA Bldg, New York City, USA

PACIFIC TELECASTERS INC., 112a King St, Sydney, 2000. Cables Allworld. Phone 25-3011. Head office: 1314 South King St, Honolulu. Cables Pactel Honolulu.

Australian repr.: Wesley C. Murray.

Distributes television film programs, series, feature films, cartoons, documentaries, etc., American, Japanese and Continental.

PIVOTT, R. M., 6 Wattle-st, Killara, NSW, 2071. 49-1418.

Australian sales representative for Lion Int'l Films, Broadwick Hse, Broadwick St, London, W.1.

JOHN RICHARDSON FILM PRODUCTION SERVICES, 157 Greville St, Prahran, Victoria, 3181. Phone 51-3449.

Director: John Richardson.

Full editing service including sound tracks 35 and 16mm.

SCREEN GEMS, 5th floor, Anzac Hse, 26-36 College St, Darlinghurst, 2010. Telegrams Screengems. J. Joel (mng dir).

Suppliers and producers of film TV programs, feature films, cartoons, short subjects.

O'seas repr.: Screen Gems Inc. (parent company), 711 Fifth Ave, New York, 22, USA (Plaza 1-4432). Abe Schneider (pres.), Lloyd Burns (pres. in charge, foreign operations).

SIXTEEN MILLIMETRE AUSTRALIA PTY LTD, 49 Market St, Sydney, 2000. Phone 2-0663. Branches 178a Flinders St, Melbourne, 3000 (63-2931); 206 Boundary St, Brisbane, 4000 (2-1438); 161 Halifax St, Adelaide, 5000 (23-1613); 59 Stirling St, Perth, 6000 (28-1131).

Distributors of 35 and 16mm films produced by the News & Information Bureau; Department of Interior and Australian War Memorial; Documentary Films, Aust. Diary

Series, Historic World War (I and II) series.

TALENT PROMOTION OF AUSTRALIA PTY LTD, 105 Walker St, North Sydney, 2060. Phone 92-4044. Tom Miller (gen. mngr). Victorian office: 22 Bendigo St, Richmond, 3121 (42-0201).

TELEPROGRAMS PTY LTD, Tenth Floor, Trust Bldg, 155 King St, Sydney, 2000. GPO Box 4827. Phone 28-6548. Cables and Telegrams Teleprograms.

Directors: D. W. Watt (mng dir), M. M. Watt (dir).

Producers representative and distributor of television programs.

TRANS-AUSTRALIA TELEVISION PTY LTD, 155 Castlereagh St, Sydney, 2000. Telegrams Infieldis, Sydney. Phone 26-1777.

Directors: E. S. G. Heath, R. A. Peterson, M. W. Heath.

Distributes feature films, TV series films and short subjects.

TWENTIETH CENTURY-FOX TELEVISION SERVICES (AUST.) PTY LTD, 43-51 Brisbane St, Sydney, 2000, NSW. Phone 211-4955. Telegrams Centfox.

Distributors of 20th Century Fox TV series.

O'seas Repr.: 20th Century Fox TV International Inc., 444 West 56th Street, New York 19, USA.

UNITED ARTISTS ASIA PTY LTD, 221 Elizabeth St, Sydney, 2000. Phone 61-6101. Telegrams Unartists Sydney. Aust. mng dir and dir for eastern division, Ron Michaels. Sales mngr, Paul L. Herbert.

Vice-president in charge foreign operations: Marvin Goodman, 729 Seventh Ave, New York, USA.

Series and feature films.

UNITED CINEMA PTY LTD, Suite 1009, 50 Miller St, North Sydney, 2060. Phone 92-5907. Box 4592, GPO, Sydney, 2001.

Principal: John Phillips.

Handles distribution of overseas film programs.

Represents Cremer Lighting of Paris in Australia, also office Central Cinema-Television, Paris, a co-operative of 32 French film producers.

WARNER BROS FIRST NATIONAL PICTURES PTY LTD, 221 Elizabeth-st, Sydney, 2000. Phone 26-2936.

Executives: A. G. McClure (mng dir, Aust. & New Zealand), Bruce Kennedy (gen. sales mngr).

Distributors of Warner Brothers TV product.

TV production and film units

● *New South Wales (pages 201-210)*

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Certainly, we grant you, our first love—and our facilities—are for commercials. We are privileged to make them for Australia's most important advertisers and their agencies. But the world-standard equipment and production personnel which make up Artransa are used in a much wider field. Some examples are listed below. Others we haven't had space for. There's a standing invitation to you to see them for yourself any time you're thinking we only make commercials for Australian TV ■ Artransa Park Television Pty. Ltd., French's Forest, Sydney; St. Kilda, Melbourne.

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