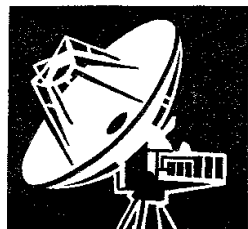


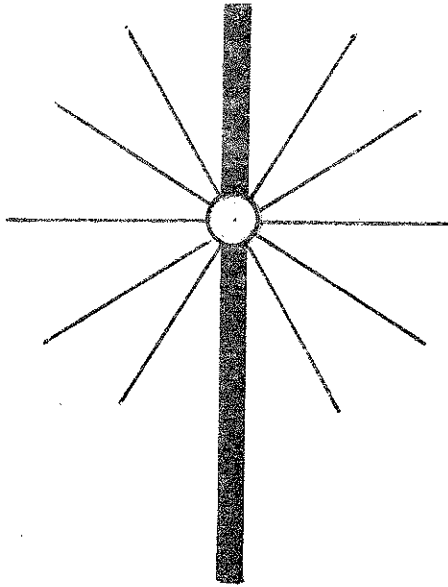
# RESEARCH LAB REPORTER



PRODUCED BY RESEARCH LABORATORIES, 59 LITTLE COLLINS STREET, MELBOURNE

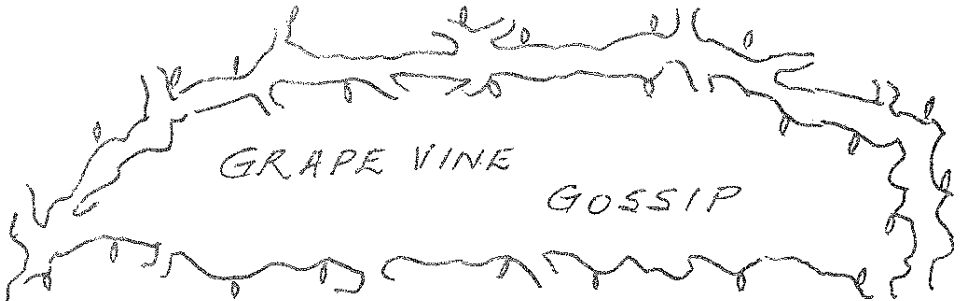
"RESEARCH LAB REPORTER"

A CHRISTMAS MESSAGE



To each of you I wish a year of health and prosperity for yourselves and your families and I thank you for your spontaneous co-operation and good humour which have always been among the major factors in the successful functioning of the Laboratories.

17.12.70



Merl Cuzens receives many unusual requests for literature searches. One was a real gem - a youthful messenger from Lines Section enquired if she had any information on "air pillows for cowboys". Wondering what was BEHIND the question, Merl, after further questioning, soon got to the SEAT of the matter. The lad was actually after literature concerning "air cushions for lowboys" - something to do with vehicles I'm told.

\* \* \* \*

Dick FitzSimons, Lab. Equipment, is now settled in his new mansion at Glen Waverley. His new location is ideally situated about 50 feet below the highest spot in the metropolitan area. Thus, not only does it provide an excellent view but conditions could not be better for his hobby of ham radio.

By the way, Dick has maintained a record of his correspondence with many fellow Radio operators and submits the following list of variations for the spelling of his name throughout the years.

One more variation and he will have a complete "score". His present tally is 19.

Fitzsimon, Fitzsimons, Fitzsymon, Fitzsymonds, Fitzsimond, Fitzsimonds, FitzSimonds, Fitzsimmons, Fitzsimmonds, FitzSimpsons, Fitsimonds, Fitysimons, Fitzymons, Fitszimins, Fitzimmons, Fizzsimons, Fritzsimmmons, Fitz-Simons and last and I still hope not least the correct spelling, FitzSimons.

\* \* \* \*

Congratulations to Heather Durrant (nee Bentley) Voice/Ear team, Adele Jabour, Equipment Development and Jenni Kett, Material Physics who all celebrated their 21st Birthdays recently. Jenni left us on the 11th to join the staff of the Meteorological Bureau. (Incidentally, Adele informed us on the first day of Summer that she has only 307 days and 5 1/2 hours to go for her wedding).

\* \* \* \*

Whilst holidaying in Queensland, Violet Vrtaric and Carol Wilson, Block F were fortunate enough to get a first hand view of the famous "La Balsa" when she sailed into the Maloolaba River. They were enterprising enough to "con" a small lad in a rowboat to take them out to the raft for payment of 20c. They were welcomed aboard, given a guided tour and finally made the news edition on Brisbane television.

\* \* \* \*

Children's complaints have hit the Labs! Bill Staley has just got over Chicken Pox and Bob Harvey is still in the throes of shaking them off. Norm McLeod is back on deck after a bout of Mumps. Joe Walsh, our genial Draftsman has been less fortunate. Joe has undergone an ulcer operation and has been absent for many weeks. Cheerio Joe - we hope to see you fit and well early in the New Year.

\* \* \* \*

Alva Allen, Electrical Maintenance is particularly proud of his wife at the moment. Fran Allen has just had her poems and children's short stories published in a volume titled "Lucky Dip". Alva quietly mentioned that the book can be purchased from bookstalls for \$2.95 - could be an ideal Christmas present.

\* \* \* \*

The Lab. Equipment Division is not a safe place for the intending bachelor. Recent chaps to be snared by the marriage net are Colin Barling, Graham Ebert and Kevin Bartlett. Jim Frood who has spent hours trying to talk the bachelor fraternity out of the marriage racket is feeling rather frustrated. His efforts appear to be having the opposite effect. Jim has started his organized fishing trips again. The first, to Port Welshpool, involved 6 hours travelling. With 12 hours in the boat for about 12 fish gives a poor average of fish/miles.

\* \* \* \*

Lucky escape for Barry Thomas and John Grant, Path Evaluation, when Barry's car ran off the road and struck a stationary tree in Ferntree Gully Road. Fortunately, they were not hurt seriously but the car was a complete "write-off".

\* \* \* \*

The problem of parking in the lane at the rear of Block W has been solved. Some recent entrants in the Golf Tournament were using the lane during lunch hours to practice their shots. We hope they hit the balls more accurately on the fairways.

\* \* \* \*

A good test for your nerves! - Take a trip to the city with Tom Lindsay at the wheel.

\* \* \* \*

It's good to get news from our ex-library staff who are overseas. Sandra Russell has a research librarian position with ASLIB London, Kay O'Keeffe is working at the Library of I.L.O. Geneva, and Ros Heath, with husband John, has settled into work in London. Robyn Hollindale, however, has forsaken hard yakka for the moment. She is enjoying a camping trip through Europe to Turkey.

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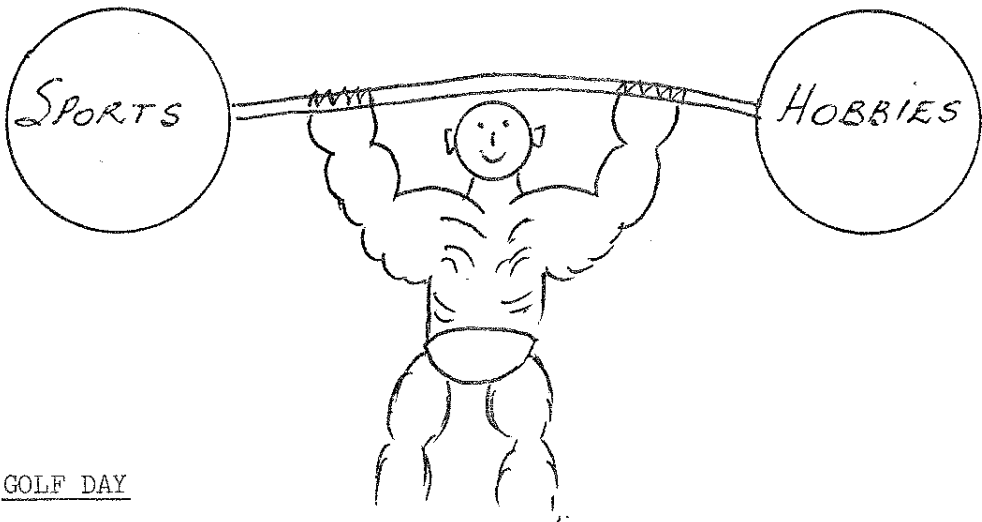
In answer to many enquiries we have ascertained that Lionel Rose is NOT working at Block W. A closer scrutiny will show that it is Ted Scates, Equipment Officer. Ted, with the help of several friends, has spent many happy (?) hours in the sunshine attending to the landscaping of his out-of-town ranch at Werribee. His experiences could be quite helpful to Peter Dalliston who has just spent a week's leave painting his new home prior to taking up residence.

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### GOLF DAY

Saturday 7th November provided a day of perfect weather for the 47 players who attended the wind up tournament for 1970 at Yarra Bend. The course (for those who were accurate enough to play on the fairways) was in excellent conditions. Congratulations to the winners, Bob Hopkins, (Group A), Dave Geldard, (Group B) and John James, (Group C) and our appreciation also to Alva Allen for arranging a most pleasant outing.

As usual there were many highlights but space does not permit us to list all of them. We did notice Bill Williamson's display however, when he threw his club about 50 feet (10 feet farther than he hit his ball). Michael Shanahan caused quite a stir at the first tee. His mighty drive - not rising more than 6" off the turf - miraculously skimmed between several players on the practice putting green situated at a 70° angle to the tee. The prize for endurance went to Stan Beadle who completed the course in approximately 5 1/2 hours over a distance of 10,932 yards at the expense of 5 golf balls.

"Golf is a mad, stupid, crazy game!" stormed John Zigmantis. "I'm glad I don't have to play again until next week.

\* \* \* \*

### Sailplanes

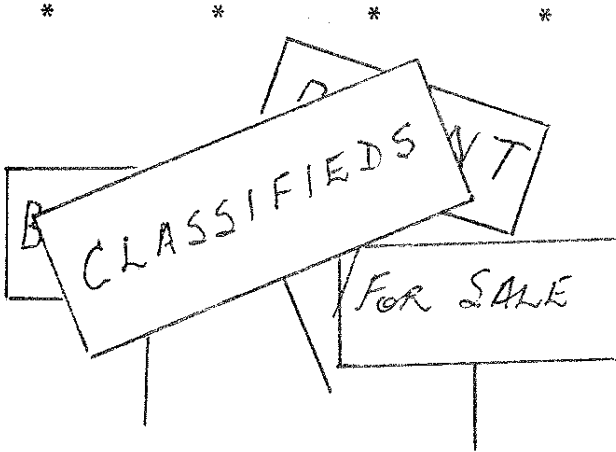
"He flies through the air with the greatest of ease" is the theme song for T.O.-in-Training, Gerard Wood, Pulse Techniques. Gerard is a keen enthusiast of sailplane flying and has logged 45 hours, and is the holder of A. B. and C. certificates with the Gliding Club of Victoria at Benalla. This club is the largest of its kind in Australia with 180 members.

The National Competitions will be held at Benalla this year commencing on the 27th December through to January, 10th. It is anticipated that between 60 and 70 sailplanes will be competing, at least 10 high performance tugs available for launching, and 400 - 500 people will be migrating to Benalla for the period. For any further information, Gerard (Extension 7618) will only be too happy to give further details.

\* \* \* \*

## Regatta News

Listening to all the rumours it appears the big event will soon be on. Les Murfett and Rollo Brett seem prepared, Ed Sandbach snapped a mast in a secret pre-dawn trial and Frank Arter's launching takes place any day now. Charlie Eyre is fighting the clock with construction problems. We'll keep you posted and hope to see a large crowd present at the J. F. Kennedy Memorial Pond in the Treasury Gardens.



LOST

Wireless Worlds - November and December 1966 contains "Bailey" 20W amplifier articles. Would "borrower" please return to

Harry Wills, Block T

\* \* \* \*

FOR SALE

Unusual table centre decorations - just the thing for that special evening or young lady's birthday party. See them on display in Room 237, 2nd Floor, Block A or contact Frank Shields, Senior Painter.

\* \* \* \*

PEN FRIENDS

Mr. Akira Ben Arutaki, amateur radio station operator JA7HKB, with whom Dick FitzSimons communicates has asked him to find some pen friends in Australia for his cousin. Her name and address are as follows :-

Miss Junko Sakakura,  
22-2 Hagawa, Nerima-ku  
Tokyo, 176,  
JAPAN

Age 18 years.

\* \* \* \*

ENGAGEMENTS

Switching & Signalling ..... Greg Williams to  
Denise Trenfield

\* \* \* \*

MARRIAGES

Principles & Transmission ..... Michael Chirgwin to  
Carmel Dwyer

Switching & Signalling ..... Robert Page to  
Carmel Dooley (ex-typing pool)

Propagation Research ..... John Emptage to  
Margaret Batich

Electrical Maintenance ..... Steve Mihajlovic to  
Elizabeth Kiss

Lab. Equipment ..... Kevin Bartlett to  
Denise Kilcullen

\* \* \* \*

Welcome to:

Ed Stanley	C.A.4 Principles and Trans- mission
Ami Even Chaim	Engineer Cl.2 Systems Assessment
David Allen	T.A.2
Kon Tsiounis	C.A.1
Geoff Kemp	Engineer Cl.1
Vicki Furlan	Typist
Helen Stration	Stenographer
Kathie Liston	L.O.1 Main Library
Robyn Kitt	L.O.1 Main Library
Joy James	L.O.2 Main Library
Nguyen Minh	Engineer Cl.1
David Alzenstros	Engineer Cl.1

\* \* \* \*

PROMOTIONS

Congratulations to the following on the confirmation  
of their promotion:

Howard Pether	Michael Chirgwin
Garth Jacoby	Denis Page
Drew Diamond	Jill Read
Vilma de Alwys	Ray Coath
Frank Drew	Bob Kilby

\* \* \* \*

REGRETS

The organisers of the Research Laboratories' Christmas Party regret that it is not possible to arrange a function for this year due to the lack of suitable accommodation required to house our ever growing numbers. However, this matter is under continual review and there is always the possibility that a likely area may be available next year.

Ray Jepson, Secty/Treas. of the Committee has sent Christmas greetings to our retired officers who usually attend the annual functions and invitations have been extended should they desire to visit their ex-colleagues in the various areas of the Labs.

May we take this opportunity to convey to Ray and his hardworking committee our congratulations for all their past successful efforts. Their work merits our highest praise and most sincere thanks.

\* \* \* \*

RESULTS OF SPECIAL EFFORT

1st Prize - Outdoor Furniture - Won by J. Lowing, Training Annexe,  
(drawn by Mary McCarter).

2nd Prize - Decorated Cake - Won by Dave Lockwood, Block C,  
(drawn by Joanne Hollins).

3rd Prize - Box of Christmas Cheer - Won by J. Grant, Block T,  
(drawn by Marj McDonald).

4th Prize - Jar of Salted Cashews - Won by P. Hulley, Model Shop,  
(drawn by Ginny Wells).

\* \* \* \*

$\sqrt{16} + ?$       $\log. 939$       $\sqrt{492}$   
 POSTWORK     POSERS  
 $2x^2 + 3y = ?$

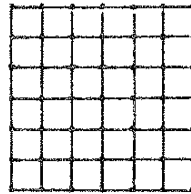
1. An easy problem for the kick-off.

HOCUS  
 +POCUS  
 -----  
 PRESTO

Each letter represents a figure from 0 to 9. We will help you a little. P must be 1 because even if H was 9 any figure between 0 and 9 added to 9 would only carry 1. If P is one then H is either 8 or 9, etc. etc.

\* \* \* \*

2. Can you place 6 markers in the 6 by 6 grid shown below so that no 2 markers are on the same horizontal, vertical, or diagonal line?



(25 mins.)

\* \* \* \*

3. A very simple but very topical one to finish off the year. At Christmas, the parents of a large family gave a stock of toys to their children. Each child got 3, except one child who got only 2. If each child had gotten only 2, 10 toys would have been left over. How many toys were in the group?

(4 mins.)

\* \* \* \*

WAR ON ROADS

Australian casualties in the Vietnam war from July, 1962 to January, 1970 were 274 killed and 1540 wounded.

In the same period, 19,816 people were killed and 493,038 were injured in Australian road accidents.

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By the time a man  
realizes that maybe  
his father was right,  
he usually has a son  
who thinks that he  
is wrong.

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