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Pvt. U. Anyou at Truax Field Radio Mechanics School.

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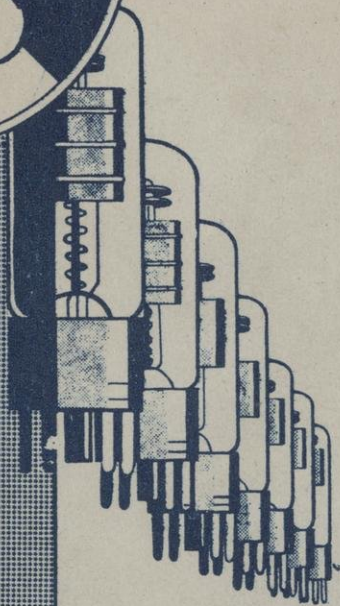
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PVI

U. ANYOU

AT TRUAX FIELD



RADIO MECHANICS SCHOOL

HISTORY

IN THE SPRING OF 1942, THE AREA NOW KNOWN AS TRUAX FIELD WAS SELECTED BY A STAFF OF OFFICERS AS A SITE FOR AN AIR FORCES RADIO OPERATORS AND MECHANICS SCHOOL.

CONSTRUCTION WORK BEGAN AND PERSONNEL ARRIVED ON THE FIELD SHORTLY AFTER. CLASSES BEGAN THE FIRST WEEK IN AUGUST AND WERE TAUGHT IN BARRACKS UNTIL THE SCHOOL BUILDINGS WERE COMPLETED LATE IN THE FALL.

THE SCHOOL EXPANDED RAPIDLY. AFTER SOME DELIBERATION THE FIELD WAS NAMED "TRUAX FIELD" IN HONOR OF A MADISON PILOT, THOMAS R. "BUD" TRUAX, WHO WAS KILLED

IN AUGUST, 1943, LT. COL. SEWARD W. HULSE, JR., IN THE SERVICE OF HIS COUNTRY. HULSE FIGURED OVER LAKE MICHIGAN ON A FLIGHT TO SELFREDGE FIELD, MICHIGAN.

LT. COL. HULSE WAS PROMINENT IN THE FOUNDING OF THE SCHOOL AND HAD MUCH TO DO WITH ITS DEVELOPMENT.

IN MARCH, 1944, AT THE TIME OF THIS WRITING, THE RADIO SCHOOL HAS BECOME ENTIRELY MECHANICS. IT IS EXPECTED TO BE LARGER THAN EVER BEFORE.

WELL—HERE YOU ARE
AT **TRUAX FIELD,**
RADIO MECHANICS
SCHOOL, THE HARVARD OF
THE TECHNICAL TRAINING
COMMAND....“ALL RIGHT
YOU GUYS, PILE OUT AND
FALL IN THIS IS IT.”



"FORWARD MARCH"

THE NEXT TIME YOU TAKE
THIS WALK IT WILL BE IN THE
OTHER DIRECTION AS A FULL
FLEDGED RADIO MECHANIC—
BUT FIRST YOU
SWEAT OUT
THE SUPPLY
LINE

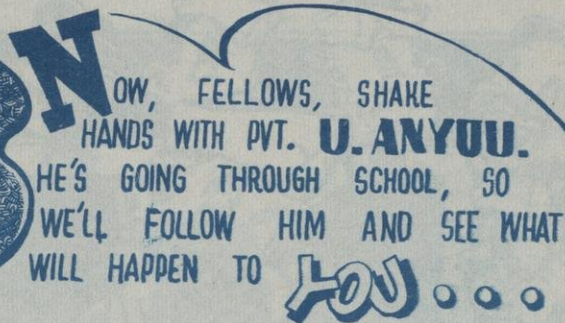
~.



AND THEN —







NOW, FELLOWS, SHAKE
HANDS WITH PVT. **U. ANYUU.**
HE'S GOING THROUGH SCHOOL, SO
WE'LL FOLLOW HIM AND SEE WHAT
WILL HAPPEN TO **YOU...**

I'M PVT.
ELECTRON IN
MOTION. THEY
CALL ME **T**

I'M PVT.
VOLTS
I'M CALLED **E**



GLAD TO MEET YOU
SOLDIER.. I HAVE LOTS
OF INTERESTING THINGS
TO TELL YOU.. FIRST COMES
CHOW—



WE 
HAVE A GREAT
VARIETY OF
FOOD..PLENTY
OF MILK AND
BUTTER.....
HELP YOURSELF



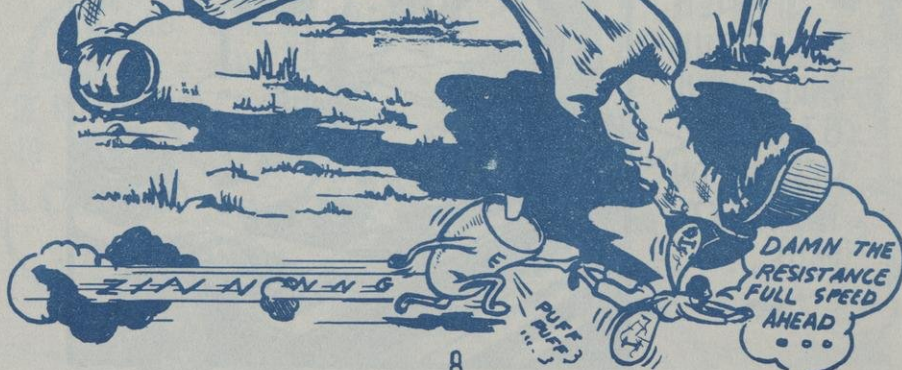
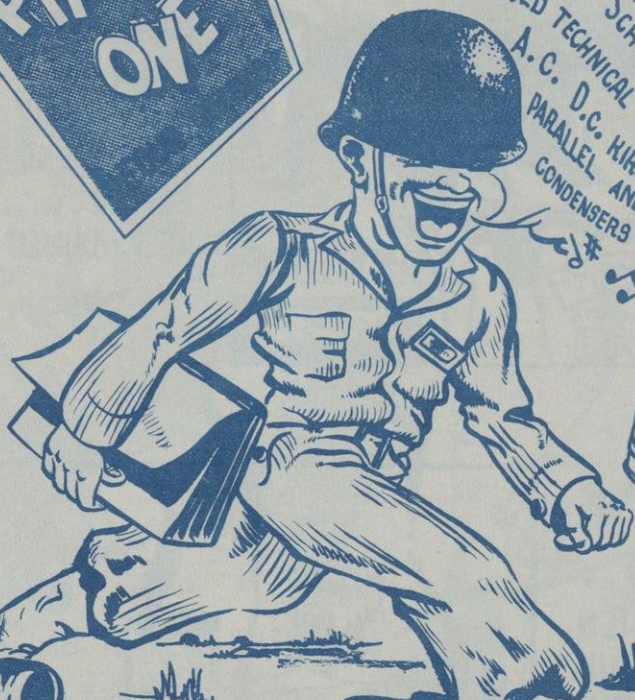
AND...
WHEN
YOU GET THIS
UNDER YOUR
G.I. BELT-
MEET ME ON
THE NEXT
PAGE.....



PHASE
ONE

...ure off

SCHOOL DAYS SCHOOL DAYS,
DEAR OLD TECHNICAL RULE DAYS,
A.C. D.C. KIRCHHOFF AND CELLS
PARALLEL AND SERIES,
CONDENSERS AND BELLS.





FUNDAMENTALS WERE TAUGHT
IN THE BARRACKS BECAUSE A
FIRE DESTROYED ITS ORIGINAL
BUILDING.. THIS PHASE IS NOW
IN BUILDING 2007 WHERE YOU
MAY GET THE MOST OUT OF
YOUR STUDIES...



THE CAUSE OF
THIS FIRE WAS UNDE-
TERMINED BUT IT RE-
SULTED IN THE LOSS OF
VALUABLE EQUIPMENT
AND MONTHS OF TIME. *BE CAREFUL!*



THESE FOUR WEEKS YOU WILL BE TAUGHT
THE BASIC PRINCIPLES OF RADIO...IN-
CLUDING COLOR CODE, CONDENSERS,
RESISTORS, SERIES AND PARALLEL
CIRCUITS, MAGNETISM, TYPES AND
USES OF METERS. ALSO—



GOSH, I DIDN'T
THINK DAMES KNEW ANY-
THING ABOUT RADIO.

HEY! LOOK.
THEY'RE STUDY-
ING ABOUT US..



BOYS,

IT'S MY HONOR TO INTRODUCE THE MOST
DISTINGUISHED HERO OF THIS WAR... HE IS FIGHTING ON
HOME AND BATTLE FRONTS, AND DESERVES THE HIGHEST OF
HONORS FOR HIS ACHIEVEMENTS**PVT. VACUUM TUBE.**
YOU WILL BE TAUGHT HOW TO USE HIM SO HE WILL
HELP WIN THE WAR....





SAY!
THIS IS SWELL. A TEN MINUTE BREAK EVERY
HOUR AND A HALF... TIME FOR A SMOKE,
SOME MUSIC AND STRETCH THE
KINKS OUT OF US...

A PUBLIC ADDRESS SYSTEM
INSTALLED IN EVERY BUILD-
ING OFFERS MUSIC & SPECIAL
ANNOUNCEMENTS DURING
BREAKS. ALSO THIS SYSTEM
IS USED IN EMERGENCIES
FOR FIRES, EARTHQUAKES
HOLD UPS AND WHAT
HAVE YOU...

• AT THE END OF EACH PHASE, EVERY STUDENT IS GIVEN AN ORAL AND PRACTICAL EXAMINATION TO DETERMINE WHETHER OR NOT HE HAS BEEN ON-THE-BEAM IN HIS STUDIES. THIS TEST IS CALLED PROGRESS CHECK.

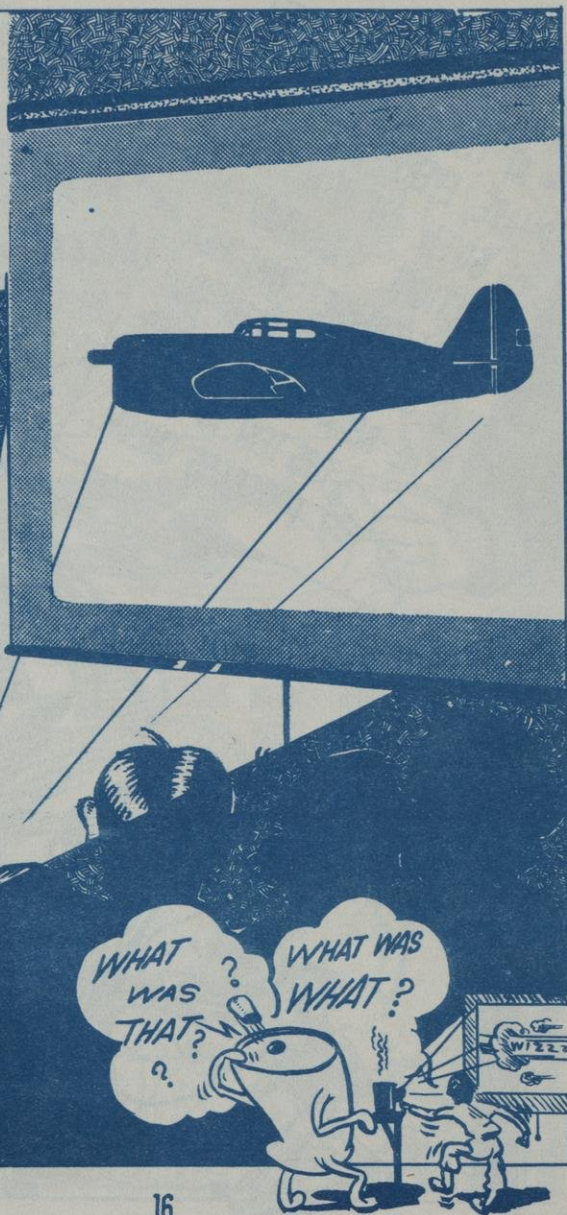
WHO
MEEEEEE
GULP!

• LATER •

THAT
WASN'T
BAD AFTER
ALL...

WE'LL MAKE
HIM JUMP ..
HEY! A LITTLE
MORE PUSH
PLEASE.

AIRCRAFT
RECOGNITION
IS TAUGHT IN YOUR
SQUADRON. YOU WILL
BE TESTED ON THIS
COURSE WHEN COM-
PLETED...





NEVER BE IN DOUBT
WHEN IN THIS SORT'A
BOUT;
FOR IF YOUR MEM-O-RY
IS HAZY
YOU'LL END UP
'NEATH A DAISY,
• • •

HE
THOUGHT
THAT ZERO WAS
A THUNDER-
BOLT.

IT WAS,
IT WAS.

PHASE Two

• FIVE WEEKS •





THIS PHASE WAS SOMETHING NEW TO MOST ALL OF YOU.. YOU HAVE LEARNED HOW THE MUSIC YOU LISTEN TO ON THE RADIO AT HOME IS PUT ON THE AIR. THE PAST SEVEN WEEKS HAVE BEEN TOUGH BUT TOUGHED WEEKS LIFE AHEAD. SO MEN TO GET THE MOST OUT OF THIS-STAY AWAKE STUDY HARD, AND HAVE THE WILL TO LEARN...



•DAY OFF•

IT SURE IS GREAT HAVING A DAY OFF!!
AH— THAT IS UNLESS YOU'VE BEEN GOOFING
OFF IN THE WAY OF SQUADRON DUTIES.
SEE— THERE'S A FINE EXAMPLE ACROSS
THE STREET...

SAD BUT TRUE..
SAY—LET'S CATCH THE
POST BUS HERE TO
GATE NO.2 AND FROM
THERE TO MADISON...

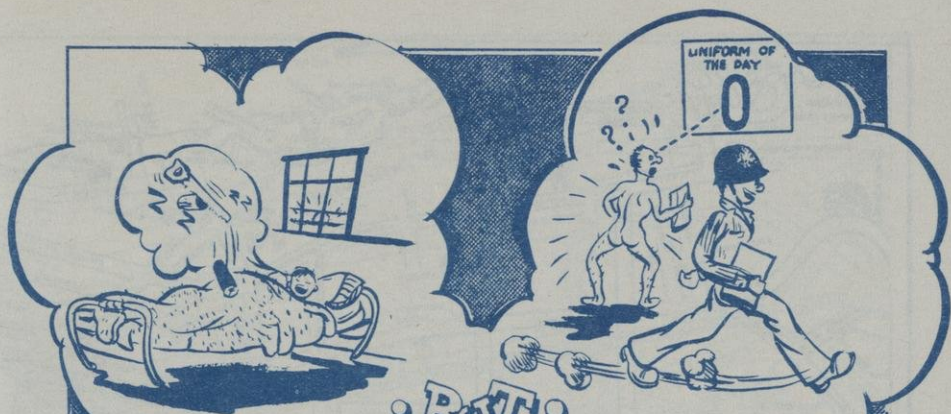
THIS DAY OFF
DOES ME GOOD TOO.
I GET PLENTY TIRED
PUSHING YOU ALL
WEEK.



UHHUMMMMM

22

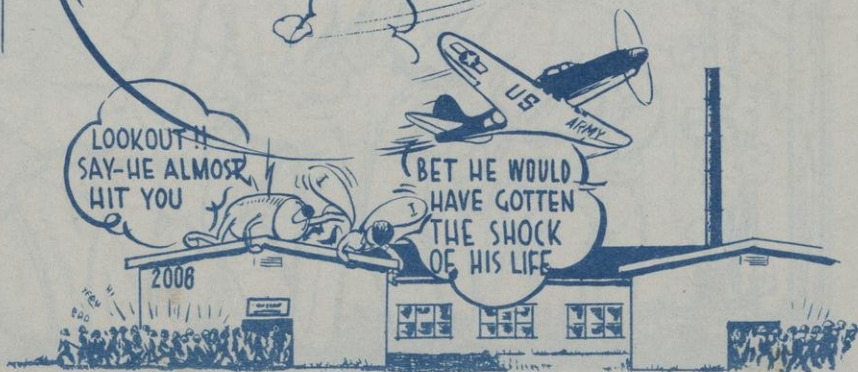
WINTER
• ICE SKATING
• TOBOGGANING
• ICE BOATING
• SKIING
• HOCKEY
• BOWLING



•BUT•

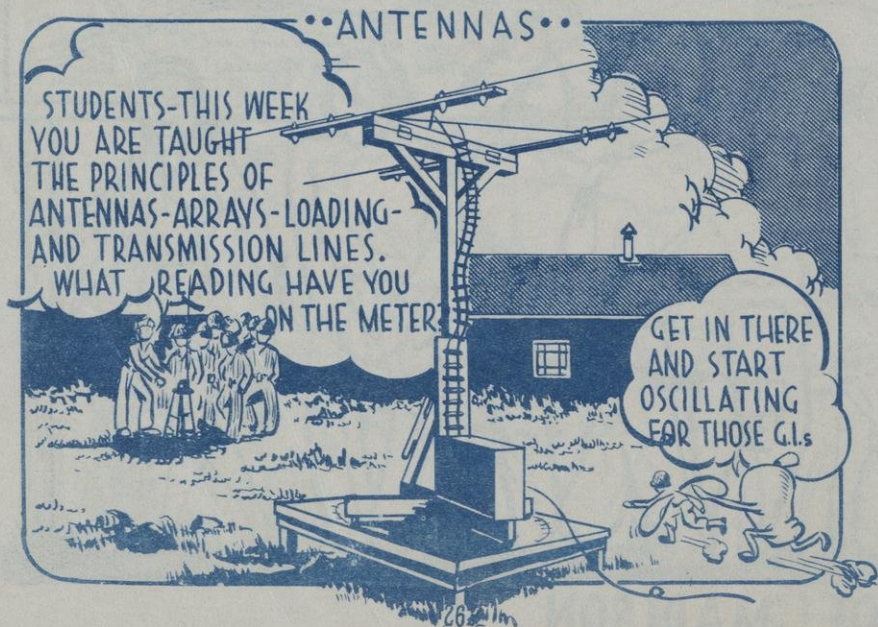
SOON THE DAY
ENDS AND WE
FIND U. ANYOU
BACK TO HIS
STUDYING—THIS
TIME IN

•WHIF•



LOOKOUT!!
SAY-HE ALMOST
HIT YOU

BET HE WOULD
HAVE GOTTEN
THE SHOCK
OF HIS LIFE



MISS SUPERHETERODYNE
GLAMOROUS COED OF RADIO
LURES ALL STATIONS INTO HER
CLUTCHES AND PRESENTS THEM
IN CLEAR TONES. SHE'S IN
THE RECEIVER WE
BUILD

SHE'S THE SYMBOL OF
MODERN RADIO-

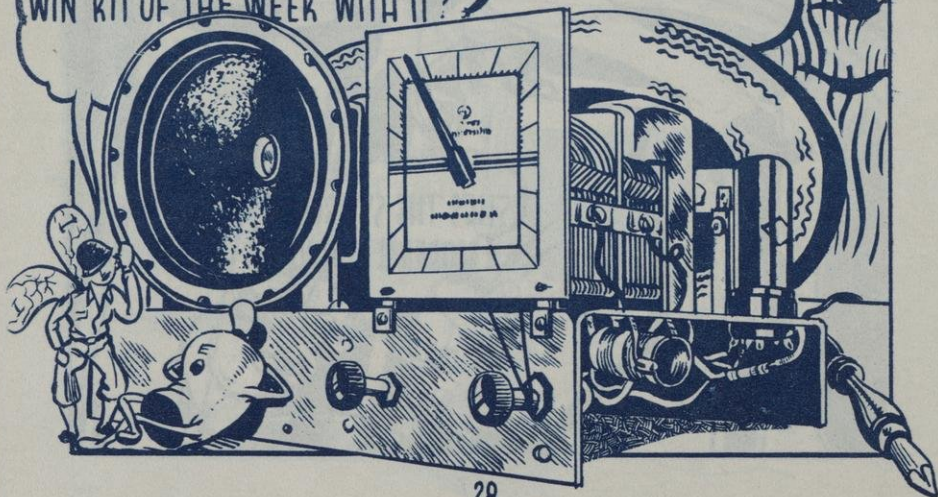
PHASE THREE

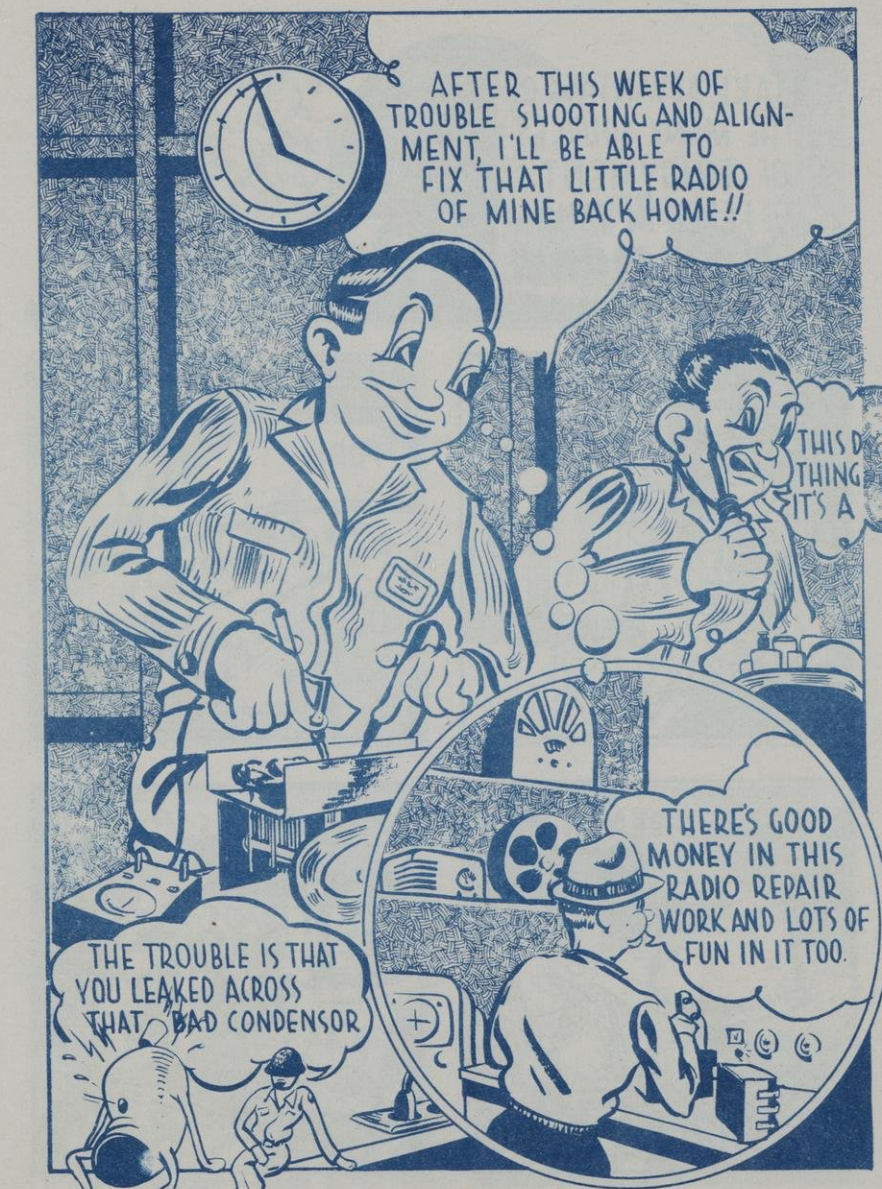
THREE WEEKS
...

RECEIVERS

LET'S SIT HERE
AND LISSEN TO THE JIVE
HE'LL GET OUT OF THIS SET
AT HOME - A FIVE
HE BUILT. - DO YOU SUPPOSE HE'LL
WIN "KIT OF THE WEEK" WITH IT?

SHUCKS-I'VE A SET
LIKE THIS IN MY ROOM
AT HOME - A FIVE
TUBE SUPERHET..





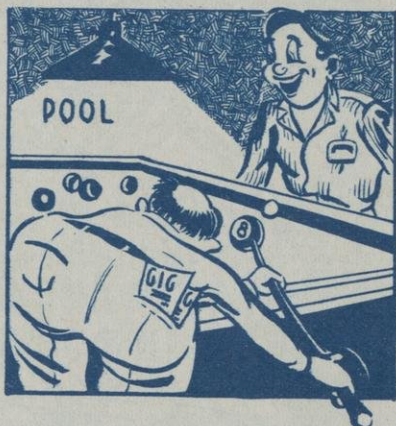
AFTER THIS WEEK OF
TROUBLE SHOOTING AND ALIGN-
MENT, I'LL BE ABLE TO
FIX THAT LITTLE RADIO
OF MINE BACK HOME!!

THIS D
THING
IT'S A

THE TROUBLE IS THAT
YOU LEAKED ACROSS
THAT BAD CONDENSOR

THERE'S GOOD
MONEY IN THIS
RADIO REPAIR
WORK AND LOTS OF
FUN IN IT TOO.

TAKE ADVANTAGE OF
THE MANY SOURCES
OF ENJOYMENT
OFFERED IN YOUR
DAY ROOM



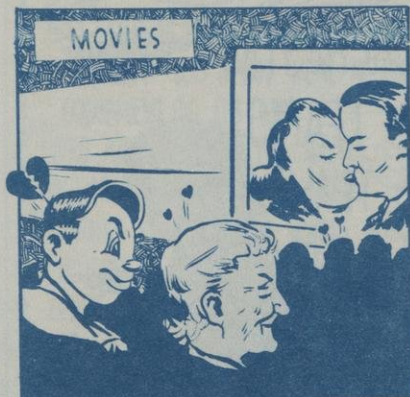
AND YOUR

SERVICE CLUB

BILLIARDS
PING PONG
CHECKERS
DANCES
FUN



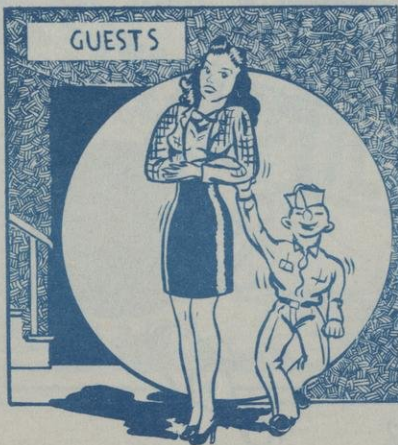
MOVIES



PHONES



GUESTS



ART CLASSES



ORGANIZATIONS

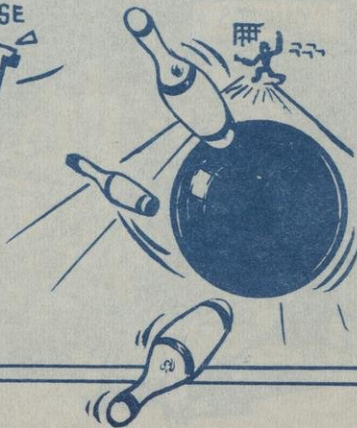


BAND AND ORCHESTRA
BASEBALL TEAMS
BOWLING TEAMS
GLEE CLUB

INCIDENTALLY FELLOWS
SOME OF THESE
ORGANIZATIONS RE-
LIEVE YOU FROM
THAT STRENUOUS
EXERCISE

PT

SPITBALL



PHASE
FOUR
THREE WEEKS

TAKE IT FROM ME, MEN, THE EQUIPMENT YOU STUDY HERE IS THE BEST D-MN EQUIPMENT OF ITS KIND. IT IS SAVING LIVES AND WINNING THE BATTLE OF COMMUNICATIONS IN EVERY COMBAT AREA. . . . WHEN IT'S YOUR JOB TO CHECK THIS EQUIPMENT BE SURE YOU KNOW YOUR STUFF.. STUDY HARD.. FOR YOUR OWN AS WELL AS THE LIVES OF YOUR BUDDIES MAY DEPEND ON IT.. ALSO, MEN, THESE SETS COST PLENTY OF DOUGH, RA' ME~ SO BE

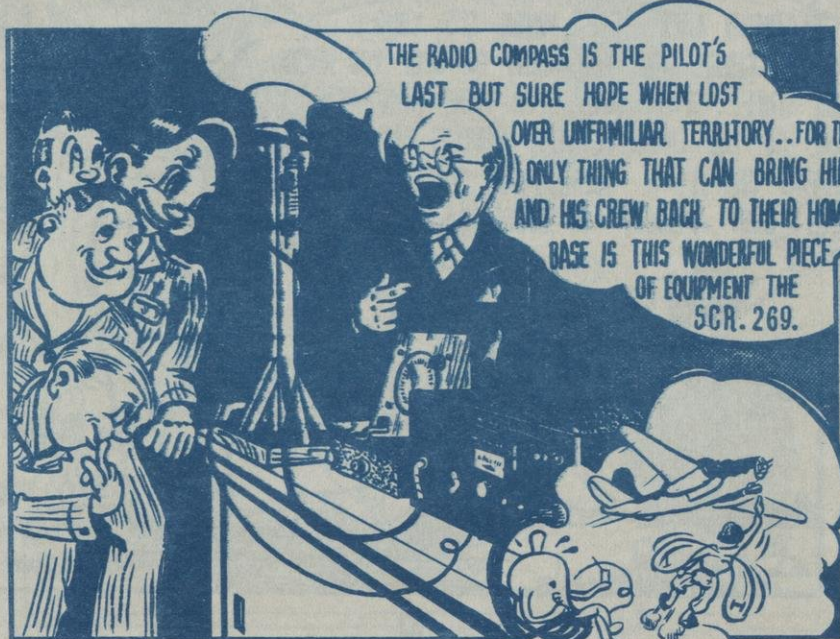
CAREFUL



WHEN YOUR
LANDING CRAFT ABRUPTLY STOPS ON THAT SANDY BEACH
IN THE SOUTHWEST PACIFIC OR ON THE EUROPEAN FRONT, ONE OF THE
FIRST PIECES OF EQUIPMENT TO ROLL OUT IS THE SCR-299.. THIS MOBILE UNIT
CARRIES A VERY HIGH FREQUENCY TRANSMITTER AND RECEIVER.. TUNING,
ADJUSTING, AND OPERATING WILL BE PART OF
YOUR FIRST WEEKS WORK..



THE RADIO COMPASS IS THE PILOT'S
LAST BUT SURE HOPE WHEN LOST
OVER UNFAMILIAR TERRITORY.. FOR THE
ONLY THING THAT CAN BRING HIM
AND HIS CREW BACK TO THEIR HOME
BASE IS THIS WONDERFUL PIECE
OF EQUIPMENT THE
SCR. 269.



THE INTER-COMM.
R.C. 36 IS THE MOST
IMPORTANT PIECE OF
EQUIPMENT DURING
THE BOMBING RUN

.....

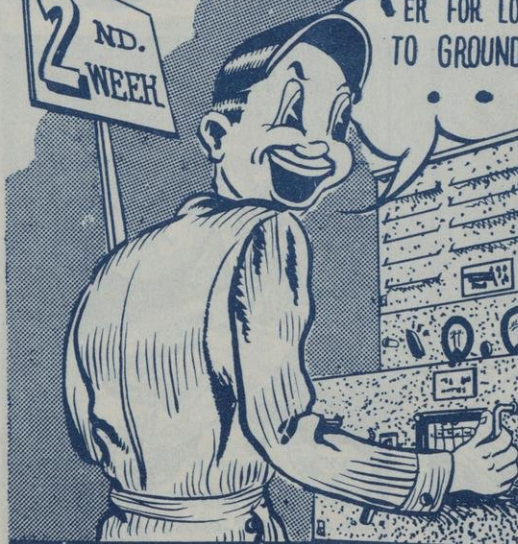
TWO ZEROS
AT THREE O'CLOCK



THE BIG BOMBERS DEPEND
ON THE B.C. 375 TRANSMITTER
AND THE B.C. 348 RECEIV-
ER FOR LONG DISTANCE PLANE
TO GROUND COMMUNICATION.

.....

2ND.
WEEK



THE SCR..274-N. CON-
SISTS OF TWO TRANSMITTERS AND
THREE RECEIVERS WHICH PLAY A
VITAL PART TO DIRECT AND
COORDINATE THE COMBAT TEAMS.
"THE COMMAND SET"...
GET IT..



3^{RD.}
WEEK...

THE SCR. 522 IS BRITAIN'S GIFT TO THE AMERICAN AIR FORCE.... IT IS A VERY HIGH FREQUENCY TRANSMITTER AND RECEIVER WITH PUSH BUTTON TUNING.. IT HAS MANY ADVANTAGES OVER THE COMMAND SET.. THIS PIECE OF EQUIPMENT HELPED DEFEAT THE LUFTWAFFE IN THE BATTLE FOR BRITAIN..



WEED THIS WIRE HAS VERY LITTLE RESISTANCE JUST LIKE ON A ROLLER COASTER.

YEAH!! WHY DON'T YOU GET ON THE INSIDE WHERE YOU BELONG.



SCR.
578

THE LATTER PART OF THE WEEK
PVT. U. ANYOU WILL BECOME AC-
QUAINTED WITH THE "GIBSON GIRL".
OPERATING AND MAINTAINING WILL
BE THE JOB YOU PERFORM ON
HER



Also

THIS LAST WEEK
WE TAKE UP THE USE
OF "TECH"
ORDERS.

Boy! THESE "TECH"
ORDERS HAVE EVERY-
THING IN THEM... THEY
CALL THEM THE RADIO
MAN'S BIBLE.



METHODS

OF DESTROYING
EQUIPMENT IN
DANGER OF BEING
CAPTURED BY THE
ENEMY... ...

BY GOLLY,
THE A-B-C-DEE CON-
VINCED ME THAT
FINEST RADIO
IN THE WORLD.
I HAVE THE
EQUIPMENT.



**PHASE
FIVE
THREE WEEKS**

MAINTENANCE AND TROUBLE SHOOTING •

THESE THREE WEEKS ARE YOUR LAST
MEN.....IT'S HERE IN MAINTENANCE AND
TROUBLE SHOOTING THAT
YOU'LL GAIN THE ACTUAL
EXPERIENCE NEEDED TO
QUALIFY YOU FOR A RADIO
MECHANICS JOB.







CONVALESCENT SCHOOL

THIS SCHOOL IS
LOCATED IN THE
HOSPITAL FOR YOUR
BENEFIT TO KEEP
UP WITH YOUR STUD-
IES DURING YOUR CON-
VALESCENT PERIOD IN
THE HOSPITAL...

•TECHNICAL•

•LIBRARY•

MORE THAN 2000
TECHNICAL BOOK..
PLUS POPULAR
BOOKS & MAGAZINES
EVERYONE IS READ-
ING TODAY...

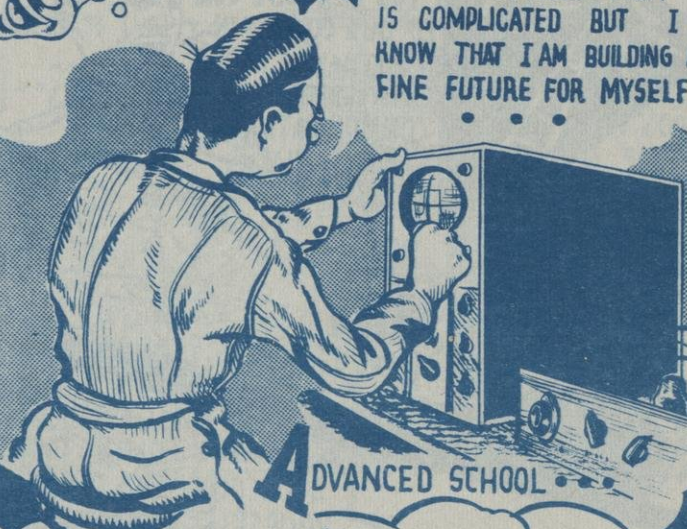




I'M PROUD TO SAY
THAT YOU MEN HAVE COM-
PLETED OUR COURSE IN
RADIO MECHANICS AND
ARE ENTITLED TO WEAR
THE COMMUNICATIONS
INSIGNIA.

BOY, I FEEL GREAT!
IT'S LIKE COMING OUT OF
A COCOON AND FINDING
YOURSELF A BUTTERFLY.
I'M AN IMPORTANT PERSON-
YES-BUT WHERE DO I
GO FROM HERE?

DUE TO FORTUNES
OF WAR, NOTHING
IS DEFINITE-
BUT HERE'S
HOW IT LOOKS
RIGHT NOW



THIS ADVANCED STUFF
IS COMPLICATED BUT I
KNOW THAT I AM BUILDING A
FINE FUTURE FOR MYSELF

A ADVANCED SCHOOL

NOW IF YOU'LL NOTICE THE
"FINUTIN REPEATER" COUPLES
WITH THE RF-STAGE
AN —

INSTRUCTOR—
WHAT'S THE
FINUTIN REPEATER
FOR?

FINUTIN YA
DOPE, FINUTIN

I NSTRUCTOR . . .

SAY, PVT. U. ANYOU,
TAKE A LOOK AT THE
RADIO COMPASS FOR ME.
THE NEEDLE SEEMS TO
HUNT IN ONE DIRECTION
ONLY . . .

YES SIR!
MY GUESS IS IT'S THE
THYRATRON TUBE, SIR .

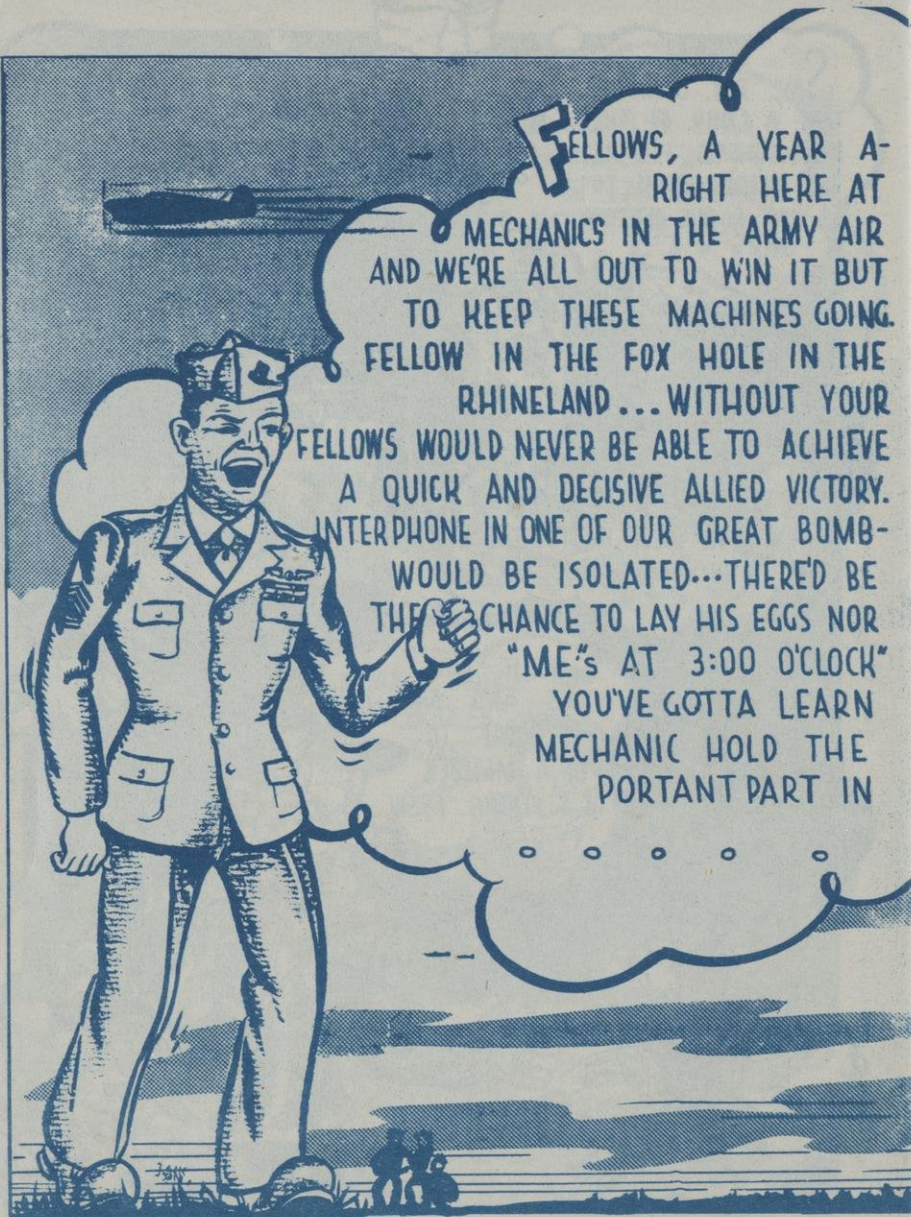
EVENTUALLY
ON THE LINE . .

LOOKIT THE
WINGS, AND SAY, ISN'T
IT GREAT TO
BE A MEMBER
OF A FLYING CREW
. . .

QUALIFIED
TO FLY .

BOY!
ISN'T HE A
HAPPY LAD .


YEAH,
LOOK AT ME.
VOLTS, WITH
YOUR HELP I
CAN FLY TOO.
. . .



FELLOWS, A YEAR A-
RIGHT HERE AT
MECHANICS IN THE ARMY AIR
AND WE'RE ALL OUT TO WIN IT BUT
TO KEEP THESE MACHINES GOING.
FELLOW IN THE FOX HOLE IN THE
RHINELAND... WITHOUT YOUR
FELLOWS WOULD NEVER BE ABLE TO ACHIEVE
A QUICK AND DECISIVE ALLIED VICTORY.
INTERPHONE IN ONE OF OUR GREAT BOMB-
WOULD BE ISOLATED... THERE'D BE
THE CHANCE TO LAY HIS EGGS NOR
"ME"s AT 3:00 O'CLOCK"
YOU'VE GOTTA LEARN
MECHANIC HOLD THE
PORTANT PART IN

GO I WAS IN THE SAME POSITION YOU BOYS ARE IN.
TRUAX TOO... YOU'VE BEEN CHOSEN TO BE RADIO
FORCES... YOU ALL KNOW THERE'S A WAR TO BE WON
FIRST WE NEED MEN AND MACHINES AND MORE MEN
YOUR JOB IS IMPORTANT... YOU'RE NEEDED AS MUCH AS THE
SOUTHWEST PACIFIC OR IN THE AIR FIVE MILES OVER THE
KNOWLEDGE OF RADIO AND YOUR BEING ABLE TO APPLY IT, THESE
THE UNITY AND TEAMWORK THAT IS SO VITALLY IMPORTANT TO
..DO YOU REALIZE WHAT IT WOULD MEAN IF THE SIMPLE
ERS WENT DEAD DURING A MISSION?? YES, THE CREW
NO COOPERATION. THE BOMBARDIER WOULD NEVER HAVE
WOULD THE GUNNERS HEAR THE PILOT'S URGENT MESSAGE
..YEP FELLOWS, I CAN'T STRESS ENOUGH THE FACT THAT
YOUR LESSON, AND LEARN IT WELL... FOR YOU, THE RADIO
LIVES OF OUR FIGHTING AIR CREWS AND PLAY AN IM-
HASTENING THE ARRIVAL OF THAT DAY OF PEACE.





WELL, FELLOWS, IT'S BEEN
NICE KNOWING YOU AND MAYBE WE'LL SEE
EACH OTHER AGAIN SOMETIME..I'M LEAVING "E"
AND I' HERE WITH YOU BECAUSE YOU WILL
NEED THEM IN YOUR STUDIES...SAY, DON'T
FORGET YOUR MILITARY
COURTESY..

SO LONG
U..ANYOU
...




SALUTE ALL
OFFICERS •



KEEP YOUR HANDS
OUT OF YOUR POCKETS •



A GOOD SOLDIER IS PROUD
OF HIS APPEARANCE •



WALK ON LEFT
SIDE OF ROAD •





I.A.D. ART DEPT.