Highway Safety No

iness," said American harles W. Eliot, "peliefs, or judgments, and not on certain

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VOLVO

JUNE 13

MP. — HILLMAN



AN AIRFORCE NEWSPAPER



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13, No. 21.

WINNIPEG, MANITOBA

May 29, 1964

# JUNGLE WARFARE BREEDS NEW WEAPONS



TODAY — A counterinsurgency weapon

A powerful little combat airplane designed for counterinsurgency warfare operations was announced recently by the Lockheed-fornia Company.

The stub-winged rugged-looking craft is Lockheed's entry in the Department's competition (managed by the Navy) for design

counterinsurgency (COIN) airfor armed reconnaissance, batrea close air support and transof fighting men and supplies. The end of the end of the end of the end will feature such an aston-STOL (Short Takeoff and ing) performance that it could off from the 50-yard line of Rose Bowl gridiron and fly the rim of the bowl.

beled the CL 760, the Lock-design has a high wing (30-span), a single fuselage (40 14 inches long) and is powtwo 660-horsepower AiRe-(T-76) turboprop engines. It carry up to eight combat or more than 4,500 pounds in its husky fuselage, plus 1,200 pounds of bombs, rock-ther stores on each wingtip to 2,400 pounds on a rack its belly.

COIN aircraft is easy to main in primitive areas since esigned without hydraulic or matic systems. Its twin-engine its hefty landing gear and wide tires will enable it to from dirt fields and from carriers. Installation of will permit takeoff from and on waterways.

mary mission of the new

reconnaissance, but the Lockheed COIN craft has built-in flexibility for a variety of front-line support and combat assignments. Its speed range, from a slow 40 knots to a swift 282 knots, make the design a versatile weapon.

Its arsenal of airborne armaments includes four fixed 7.62 mm machine guns in the fuselage with 3,400 rounds of ammunition, plus numerous combinations of bombs and rockets on wing tip pylons and centerline rack.

In addition to reconnaissance, close air support, dropping paratroops and carrying airborne infantrymen and cargo the COIN aircraft will serve as a combat area flying ambulance, carrying six litters. Its roomy fuselage can be jammed with cargo, airdroppable or conventional, and installation of a four-camera kit makes it a photo/reconnaissance plane.

With its wing easily removed, the Lockheed COIN aircraft could easily be loaded aboard a C-130 aircraft and transported quickly to a "brushfire" war anywhere on earth. And, with an additional 150-gallon fuel tank installed, the versatile new Lockheed combat aerial "workhorse" has a ferry range of 1,450 nautical miles.

An advanced air vehicle concept that combines the hovering qualities of a helicopter with the range and speed capability of a fixed wing aircraft was proposed recently by Lockheed-California Company.

As conceived by Lockheed, the concept could be applied to machines designed for a broad spectrum of operational roles—ranging from small, short haul vehicles to large, per-

sonnel or cargo transports.

Basically resembling an airplane, with a two-bladed main rotor attached to a mast atop the fuselage and a small tail rotor, the craft would accommodate a variety of engine-propeller power-plant in-

stallations.

It could take off like a helicopter, make a transition into forward flight, stop its rotor entirely and fly at high speeds as an airplane, return to rotor operation for hovering and landing.

Multiple-engine versions could offer a forward speed potential of up to 500 miles per hour.

Rapid point-to-point flight and the ability to "land on a dime" would be key features of the stopped-rotor configuration.

Extensive wind tunnel tests with scale models indicate it is technically feasible to stop and start a rotor at forward flight speeds up to 160 knots while preserving structural integrity of rotor blades and retaining the aircraft's handling

Evaluations also disclose that a relatively low level of vibration, no higher than that encountered in conventional helicopter operations, may be anticipated during rotor stops and starts.

Lockheed engineers stated that use of the stopped-rotor concept would remove two limitations on forward speed that are inherent in

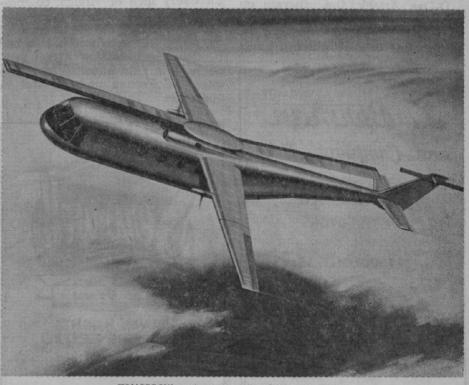
a conventional compound helicop-

With the stopped rotor (1) there would be no sensitivity to gusts under conditions of high forward speed and reduced rotor tip speed and (2) it is not necessary to operate at rotational speeds that are well removed from blade resonance conditions.

Vibration characteristics and blade loads during the stopping cycle are lower with a free-feathering blade system than with the blades locked in feathering position.

With the free feathering system, the rotor contribution is actually stabilizing at the higher rpms and trivial at the lower rpms.

The veteran aerospace firm pioneered in the rigid-rotor field, initiating developmental work for its breakthrough concept in 1958. Flight evaluations of the company's CL-475 flying test bed and two XH-51As (built under a joint Army-Navy contract) established that the rigid-rotor offers inherent stability with good control, low vibration and stresses.



TOMORROW - A transport that lands on a dime



VOXAIR is published every Friday with the kind permission of The Commanding Officer, Royal Canadian Air Force Station Winnipeg, Westwin, Manitoba.

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EXECUTIVE AND EDITORIAL OFFICES: R.C.A.F. Station Winnipeg, Westwin, Manitoba. Telephone VE 2-1311, Local 695. Printed by The Wallingford Press Limited, 303 Kennedy Street, Winnipeg, Man.

VOXAIR is distributed to every R.C.A.F. Mess, Lounge, Reading Room and Library in the world. Subscriptions are priced at 1 year (52 issues) \$2.50; 3 years (156 issues) \$7.00; 5 years (260 issues) \$11.00. Postpaid anywhere in the world. Address all subscription correspondence to: Subscription Department, Voxair, R.C.A.F. Station Winnipeg, Westwin, Manitoba. Applications from overseas should be accompanied by an international money order for the necessary amount. Canadian subscribers should make their cheques payable to: R.C.A.F. Winnipeg Station Fund.

ADVERTISING RATES available on request.

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### **D-DAY STORY**

The story of the preparations for the biggest military invasion in history will be seen in D-Day Buildup on The Twentieth Century, Sunday, May 31, at 4:30 p.m. EDT on the CBC-TV network.

D-Day Buildup is the first of two special D-Day programs in The Twentieth Century series. The second, to be presented on the CBC-TV network Sunday, June 7, is titled D-Day Attack.

D-Day Buildup covers the period from the time Gen. Dwight D. Eisenhower took over as Supreme Commander of the Allied Expeditionary Forces on Jan. 14, 1944, through June of that year when Operation Overlord (the Normandy invasion plan) was conceived and organized.

The program depicts how Gen. Eisenhower and his trusted friend, Gen. Omar N. Bradley, with the aid of other noted Allied strate-gists, made ready for the assault against Nazi-held Europe.

Captured German film shows how the Nazi Wehrmacht prepared for the expected attack. These sequences show Field Marshal Karl von Rundstedt, aided by the fa-mous Desert Fox, Field Marshal Erwin Rommel, making their defense preparations.

D-Day Attack, the program on June 7, tells of the Allied invasion of Hitler's Fortress Europe in 1944, culminating in the capture of Cher-

L. Berman

and Company Itd.

WHitehall 3-5539

WHitehall 3-5530

bourg just 21 days after Allied troops hit the Normandy beaches.

This program depicts how the Allies succeeded, despite bad weather and fanatical opposition by the Germans, who had received the order from Hitler: "No rear guard action, or retiring to new lines of resistance. Every man shall fight and fall where he stands."

D-Day Attack covers the period from pre-dawn on June 6, 1944 (D-Day) through June 27 (D-Plus 21) when Cherbourg falls to the invading Allies and opens the gates to the liberation of France and the rest of Nazi-held Europe.

The program pictures the opening big-gun battle on June 6, between Allied naval forces and German coastal batteries, and a costly, but successful, attack by Allied paratroopers and air-borne units.

Sequences that follow show actual scenes of how the Allied ground troops hit the Normandy beaches. And, by means of captured German film, the program discloses how the Nazi defenders tried to stave off the Allied advance.

Other scenes show American Rangers and British Commandos scaling Normandy's sheer rock cliffs, Gen. Eisenhower, Bradley and Montgomery conferring, and German troops stubbornly fighting for every inch of village, cowpasture, country road and hedgerow. Viewers also will see scenes of French civilians, whose homes had been bombed, beating Allied prisoners, and film showing the Maquis, the French underground in operation.



## **Conventional Blast To Rock Alberta**

OTTAWA—Scientific teams from Canada, U.S. and Britain will conduct more than 100 individual experiments in July when 1,000,000 pounds of TNT are detonated at Suffield Experimental Station, the Defence Research Board's prairie laboratory about 26 miles west of Medicine Hat, Alberta. The explosion is one of a series of such tests conducted by the three countries and is scheduled for July 16. Postponement for a day or so may be necessary if technical or meteorological conditions are not ideal.

The major objectives of the tripartite experiment, another peak in eight years of activity in shock and blast research, will be to investigate:

- 1. Fundamental aspects of air blast and ground shock.
- 2. Cratering.
- 3. Thermal and electromagnetic pulse effects.
- The response of structures and items of military equipment to air blast and ground shock.
- 5. The behaviour of air blast within structures.
- 6. The propagation of sound waves.
- 7. Blast effects on man-like dummies in the open and in shelters.

Canadian personnel involved will total approximately 175 and will include 30 scientists, engineers and Armed Services personnel. The British group will number approximately 50 and a large number of U.S. scientists will participate and observe the experiment.

A total of 102 all ranks from Western Command of the Canadian Army will occupy shelters almost a mile from the hemisphericalshaped charge. They will observe blast effects and experience the shock wave—both harmless at that distance. The RCAF will photograph and will measure detonation phenomena from a specially instrumented Neptune aircraft which will overfly the explosion at 18,000 feet. A series of instrumented rockets will be launched at RCAF Station Cold Lake to make temperature and other measurements necessary in gaining an understanding of the travel of sound waves in the atmosphere.

In addition to the Canadian Army and RCAF personnel participating in specific experiments and providing specialist support, other Canadian organizations involved will be the Emergency Measures Organization, the Meterological Services, universities, oil companies and other interested agencies. Ten Canadian and U.S. teams will conduct seismic measurements at locales far distant from the site.

The Canadian projects will be designed primarily to extend basic measurements associated with previous, but less powerful surface

bursts of TNT. The charges ployed since the program's ince tion in 1956 have ranged from few pounds to 100 tons in 19 This year's 500-ton trial will p vide measurements required many of the individual canadi experiments. Scaling technique will make possible estimates likely injuries to individuals damage to equipment in tar areas from nuclear weapons various yields. These extrapo-tions will be based on the effe recorded on the manlike dumm and military equipment position near ground zero.

The detonation of the charge be equivalent in its shock and bl effects to a one-kiloton nuclear plosion. Officials emphasize t because the experiment involvi a chemical explosive only, rad active fallout cannot possibly velop."

The Alberta experimental tion, which covers approximate 1,000 square miles of relatively f prairie terrain, is ideally located: such large-scale experiments cause of its isolation from builtcommunities. Its ranges, develop for the continuing program, h been built up with power suppl bunkers, junction boxes and a co plete communications network. natural setting and the facilit installed combine to make the s one of the most flexible test range in the western world.

The 17-foot high by 34-foot ameter charge will be carefu built up at ground zero, the cen of a mile-and-a-half circular tar area. Many of the materials structures under investigation be buried. The remainder will remain remainder remainder will remain remainder rem on the ground or will be anchor to ground-level concrete platfor Instrumented military equipme such as trucks, missile and roc configurations, typical field for fications—slit trenches and emplacements, radar antennas similar items employed duri combat will be assessed for dama after the explosion.

"Dummy" troops, some dres in operational equipment, will n slit trenches and vehicles and ca fully placed measurement devi will record the pressures and mo ments experienced by the si lated soldiers for the British U.S. scientists. Relating the reco ed data with the "injuries" tained by the models and dam to vehicles will facilitate forec ing shock and blast effects troops and equipment within : cific distances from large scale plosions.

The experiment will provide uable data for use in develor protective equipment and t niques against the shock and b effects of large-scale detonation

#### OMAN CATHOLIC CH

Rev. V. Villeneuve Command Chapla Rev. G. E. Grant S haplain).

WE 2-1311, Local 272

MASSES

Sunday — 9 and 11 a Weekdays — 4.40 p.r Saturday — 11 a.m. First Friday — 4.30

CONFESSIO

Monday-Friday - 1

Saturday — 1900-200 Sunday-Before and

Other times—by app NOTE: If there is no nfessional, ring II." Parents are ask eir children to com after school on 1 on, that is, from

NURSERY SEI During 11 o'clock dren of parents wh less will be cared for wice in the Chaplai

BAPTISM

Usually on Sunday is is inconvenient, an week may be chose Chaplain's secre king hours to arra d the hour. This v sible for the papers s to be filled in bef

MARRIAG Contact the Chaplain ary at least one m

if both parties a the case of a prospe rriage, notice shou least two months in er to give time for follow the instruction Church Law.

ENIOR CHOIR PI every Thursday

UNIOR CHOIR Friday at 6:30

LITAR BOY CLA arsday at 6 p.m.

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## Chapel News

#### ROMAN CATHOLIC CHAPEL NEWS

Rev. V. Villeneuve W/C (Train-Command Chaplain). Rev. G. E. Grant S/L (Station

WE 2-1311, Local 272.

aplain).

#### MASSES

Sunday - 9 and 11 a.m. Weekdays — 4.40 p.m. Saturday — 11 a.m. First Friday — 4.30 & 8.30 p.m.

#### CONFESSIONS

Monday-Friday — Before every

Saturday — 1900-2000 hours. Sunday-Before and during both

Other times—by appointment.

NOTE: If there is no priest in the nfessional, ring "Confession ell." Parents are asked to remind eir children to come to Confeson after school on Friday afteron, that is, from 1600 to 1630

#### NURSERY SERVICE

During 11 o'clock Mass, young Ildren of parents who attend this ass will be cared for by nursery ervice in the Chaplains' quarters.

#### BAPTISM

Usually on Sunday afternoon. If is inconvenient, another day of week may be chosen. Telephone Chaplain's secretary during thing hours to arrange the date if the hour. This will make it ssible for the papers and certifi-tes to be filled in beforehand.

#### MARRIAGE

Contact the Chaplain or his secary at least one month befored if both parties are Catholics. the case of a prospective mixed rriage, notice should be given least two months in advance in er to give time for the couple follow the instructions required Church Law.

SENIOR CHOIR PRACTICE is every Thursday at 7:30 p.m.

UNIOR CHOIR PRACTICE Friday at 6:30 p.m.

ALTAR BOY CLASSES every rsday at 6 p.m.

A man has to live with himself, he should see to it that he ways has good company," said arles Evans Hughes, the Ameriiurist.

#### PROTESTANT CHAPEL NEWS

CHAPLAINS:

Rec. C. H. White, S/L - 837-3832 Rev. I. Raeburn-Gibson, F/L -832-1525.

#### SUNDAY, 31 MAY 1964

0900-Holy Communion (Anglican Rite).

1100-Divine Worship.

1155—Holy Communion (Anglican Rite)

#### SUNDAY SCHOOL MEETS IN THE STATION THEATRE

For the next three Sundays the Primary and Kindergarten Schools will meet in the Station Theatre (Rec. Centre). Primary-9:30 a.m. Kindergarten—11:00 a.m.

The Junior Congregation will meet for worship with the Chapel congregation at 11 o'clock each Sunday.

#### SUNDAY SCHOOL PRESENTATION OF AWARDS

The awards for perfect and near perfect attendance for the Primary children will be made in the Station Theatre on 14 June at 9:30 a.m. and the Kindergarten children will receive their awards at 11 a.m. in the Station Theatre.

Those who have had perfect or near perfect attendance in the Junior Congregation will be presented with an award during the 11 a.m. Chapel Service on Sunday, 21 June.

#### CHAPEL TEENS

Junior Teens-Sunday, 9:45 a.m. Senior Teens—Sunday, 7:00 p.m.

This will be the last regular meeting of the Senior Teens for the season. A special program is being prepared.

#### "QUESTION SEVEN"

Here is a movie you will not want to miss or, if you have seen it you will want to see it again. What happens to the Christian Church when Communism takes over the State? What challenge faces Christians in this situation? This is the subject of the film.

TIME: 9:15 p.m. DATE: Saturday, 30 May. PLACE: Station Theatre.

Sponsored by the Senior Teens. A silver collection will be taken.

Success may be getting what you want, but happiness is wanting what you get.

#### RETIRING OFFICERS

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## **GIRL GUIDES**

On Friday May 22, 6 Guides from the R.C.A.F. joined with 53 others from the Strathcona Division for a week-end camp held at Norquay Provincial Park. Air Ranger, Sea Rangers and several Guiders brought the total number in attendance to 85.

The aim of this camp was to help the Guides gain a broader knowledge of outdoor life and to learn to live, work and enjoy activities with others.

The Guides program included starting fires, cooking meals outdoors, mending tents, the handling and care of axe and knife, different types of fires and wood to use, making gadgets such as larders, grease pits, washstands and camp tables, identifying trees, and astronomy.

A very important part of the Guide program is Religion. On Sunday the camp held a Guides Own Program. This Service included scripture reading, prayers and songs led by the Air Rangers.

Guiders who attended this camp from the R.C.A.F. Station were as follows: Mrs. Jean McArter, Camp Commandant; Mrs. Grace Baptiste, R.N.; Mrs. Dorothy Dean, Secretary-Treasurer; Mrs. Jean Tunstead, Unit Leader.

Guides who attended from the 94th Co., were Doreen Dean, Gail Magura, and Allison Fader.

Guides from the 25th Co. were Connie Clift, Diane McArter, Janet Merkley, and Heather Slaght.

A special thanks go to the parents who helped out with the transportation of Guides to and from the

The next activity for out Guides will be a Day-Camp for both Companys that will enable the younger Guides to learn a little of the ad-

venture of camping.

## **Catholic Women's League**

Just a reminder girls that our Bake Sale will be held June 3rd at the Station Bingo. Your co-operation will be appreciated.

"It will generally be found," wrote Charles Dickens, "that those who sneer habitually at human nature, and affect to despise it, are among its worst and least pleasant samples."

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### PROTESTANT CHAPEL LADIES' GUILD

The Proestant Chapel Ladies Guild held a bake sale in the Portage and Ainslie Street Safeway on Sat. morning, May 23rd, 1964. This was an overwhelming success with the amount of the sale reaching approximately \$110.00 which will help to support our Foster Child in Vietnam and the Vellore Mission in India. We wish to give a special vote of thanks to all the Protestant Ladies on our station who kindly helped us with their baking. We really appreciate such an outstanding response to our request for baking when the weather is so warm. Thank you once again Ladies.

The Guild will hold a Pot Luck Supper at their final meeting be-fore the Summer Months. This will be held in the Chapel Annex on June 8th, 1964 at 6:45 p.m. Plans for the barbecue which were tentatively discussed at the last meeting have been cancelled. All the Protestant Ladies on our station are cordially invited to attend this Pot Luck Supper. Please plan to attend this special meeting and don't forget to bring your own cutlery.

## OFFICERS' WIVES CLUB

The Officers' Wives Club, R.C.A.F. Station Winnipeg, will be holding their annual June Tea on Wednesday, June 3rd, 1964, from 2:00 p.m. to 4:00 p.m. in the Officers' Mess. The guest of honour will be Mrs. J. A. Verner, wife of Air Commodore J. A. Verner. All Officers' Wives and Women Officers are cordially invited. Those planning to attend are asked to be present at 2:00 p.m. as there is to be a receiving line.

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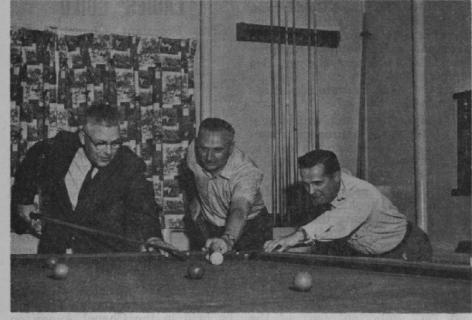
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or.

## TRI-STATION (SPORTS?) MEET



WO1 Parker, Gimli, F/Sgt. Faulkner, Portage, WO1 Colwards, Winnipeg, all want to play with the

## SERGEANTS' MESS

SGT. P. THORMIN

Mother nature smiled benignly and the WO and Sr NCO inter Mess sports trophy returned to Winnipeg from Gimli last Friday as a result of being a bit superior in all sporting events but one. The one event, bowling, seems to be too elusive as this is the second time within weeks that we have failed to emerge victors in the keggling de-

The points polled by the mess in the other events totalled 29, seven more than Gimli and eight more than Portage. Overall points in the "duffers doo" were 530 for Winnipeg, 585 for Gimli and 588 for Portage. Needless to say, the team with the lowest aggregate won hands down and the second and third place finishers were out of the money. Perhaps the scores carded by WO1 "Joe" Morgan and Sgt "Pete" Ellis who shot a 76 and 79 respectively was the mainstay of the golfers victory. At any rate, all who took part played their best and that was good enough.

While the bowlers and golfers were having fits, the rest of the events were handled very adeptly with the results coming out like

rimo.			
	Wpg	Gimli	Portage
Bowling	2	3	1
Shuffle			1
Board	7	3	5
Darts	7	6	5
Snooker	4	3	2
Table	3	2	4
Tennis	3	3	3
Golf 3 (	(530)	2 (585)	1 (588)

Having to feed umpteen starving athletes proved no problem for WO2 "Len" Froment and his men. They really outdid themselves with the snack they prepared. Any more feeds like that and the members will refuse to eat their meals at

It would be hard to describe the bill of fare or how it tasted, but on behalf of the members from all three messes present, accept our plaudits for a most enjoyable meal 'Len".

The most painful part of the evening took place after everyone had eaten and were sitting back arguing pros and cons of every subject imaginable. This was obviously planned with the intention of taking some of the bitterness of defeat out of tired bodies. At any rate, a very pleased and smiling PMC, WO1 O. Carnahan accepted the trophy from a rather reluctant WO2, PMC of the Gimli crew while the PMC from Portage, WO2 White looked enviously on.

Like they say, "Better luck next time", but the next time lets not get soft hearted and give it up too

Whether reluctant or envious, the vanquished will be preping for a return engagement so keep the shuffle board hot and the darts, pool table, tennis court, alleys and fairways busy. Stay loose.

"Money is a stupid measure of achievement," said Charles Steinmetz, the great German-American electrical engineer, "but unfortu-nately it is the only universal measure we have."

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### A PITCH FOR PLEASURE

VOXAIR

P. THORMIN - G. WINTERBOTTOM

Having been introduced to Soccer recently, and like the average Canadian, being more conversant with Football and Hockey parlance, it is with surprise that I find myself honestly interested in the game.

The circumstances arise from the close association most of us have with the lads who played this game from early childhood. They are the English and Scottish airmen we work with and know. Another factor believe it or not, is the rising popularity of the game in North America. Many people are finding a degree of skill and stamina necessary in this game which is not found in other sports.

Not being an expert, but interested enough and having access to some facts about the game, I thought that perhaps a brief outline of the rules might prove of interest to many future fans.

A team is comprised of eleven men who play the following posi-tions on a soccer pitch (not a field) which is not less than 100 yards nor more than 115 yards long, and not less than 70 yards nor more than

100 yards in width.

Starting with the Goalie, there is a Right and Left back who, similar to hockey, form the defence. In front of them, again like hockey, is a Centre Half flanked by a Right Half and Left Half. To their front is another line consisting of a Centre Forward flanked by an Inside Right and Inside Left and an Outside Left and Outside Right. If this is confusing, put it down on paper with four men on each side and three up the middle. You should come out with three wingers, two defense, two centres and a

The field is divided by a centre line and a circle 10 yards in radius. The centre of the circle is used for the kick-off. The defenders must remain outside the circle and form up in defending positions outside the edge in their half of the field. This circle is guaranteed to keep players 10 yards from the ball so no guess work is involved. To see a player almost on the opposition goal while the ball is still in the other end of the field does not consitute an off-side. If the ball is played to this man and there is a defending player between the attacker and the goal, it is considered (pardon the expression) cricket.

To appreciate soccer one does not have to understand all the rules the first time one sees the game played but a few basic facts will help.

It is not a game for the timid nor sissy. Consider the amount of safety Phyllis Agar, F/L A. L. Morton.

equipment worn-one pair of ver small shin guards. Broken leg ankles, arms, skull fractures ar sprains are infrequent but very res injuries.

One point of interest to not When an injury does occur, the clock is stopped. At the end of r gulation time, the accumulated i jury time is played out, meanir that no matter what happens, the is 90 minutes of playing time.

Each game is divided into minute "halves" with a rest period in between. Try controlling a b a bit bigger than a basketball wi your feet, head or legs, (only goalie can use his hands). This tion takes place at top speed so t running around and stopping the running again for 45 minutes. ( yes, kick a ball at the same time.

That, basically, is the game soccer. It is exciting to watch a when played well, the score seldo goes beyond a total of five for the winning side.

Each year teams from acro Canada vie for the Pearkes troph emblematic of soccer supremat within the armed forces. There is lot of prestige in winning so, help the players and enjoy you selves, come out and take in

### STATION LIBRARY

Recreation Centre (Bldg. 90-Rm. 25) HOURS OF OPERATION

Monday to Friday-

1200 hrs. - 1730 hrs. 1800 hrs. - 2100 hrs.

Sunday-

1400 hrs. - 1730 hrs. Closed Saturday.

#### **NEW BOOKS**

Countess Tarnovska — Hans Ha Dames Delight — Margaret Forst Short Wave - Jean Bruce (mystery)

Nuts in May — Richard Gordon (humour)

The Ransomed Madonna -Lionel Wh (mystery) John F. Kennedy President -Hugh Sidn

Something For Nothing -Jack Trevor Sta

Death of a Dreamer (mystery) .—Douglas War

Library would like to say "The You" to the following for donat of books: Miss Agnes Ward, I

## FLYING WING CHECK

A BIRD'S EYE FLYING V

Arrivals: A large est arrivals in "D attie, Fisher, Cal and Wardle arri on course: F/Os attie are headed fo

rse starting on th as getting them Os Chapman, Pa Stragier are down the Dak OTU. about the 19th

Summer enjoymen s will be headin for two and a h ng Air Cadets. ] Hanberg, Belar Bradbury start 15th of June.

Transfers: "A" F ed three more pi ht. F/Os McDon Spurgeon recen ting converted t re work for Trng F The new Chief Pilo now due in to Fl 10th of July. Bits 'n' pieces: Tr

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t with Hugh. PEP Talks have ed for the sum my thanks to F/L for the topics pre correction on the C. Lee two weeks esolute Bay and n as mentioned. So king of Cambrid who left Flying Cambridge, will b flying grounds ab

light safety: Th ulonimbus clouds tail are starting t into the Manit and Weather W od idea. The Haw gen on CBs com future. Maybe th Lake through Ke should be named ems to be their f ut down: Remem and watch for ons. Till next wee

> Chee The

TONIGHT

and TOMORROW Admission: \$1.00 -

# Imperial Jewelry Co. Ltd.

545 Ferry Rd., St.: James

491 Main St., Winnipeg

LEADERS IN WHOLESALE

MERCHANDISE COAST TO COAST

Jewelry Housewares Elec. Appliances **Furniture** Sporting Goods Leather Goods **Trophies** Photographic

Toys & Games

n-one pair of ver lards. Broken les skull fractures and requent but very real

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- Jean Bruce

- Richard Gordon

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nedy President -Hugh Sidne

or Nothing -Jack Trevor Stor

reamer -Douglas Warne

ould like to say "Than following for donation iss Agnes Ward, Mi F/L A. L. Morton.

## Po. Ltd.

Jewelry Housewares Elec. Appliances **Furniture** Sporting Goods Leather Goods **Trophies** Photographic

Toys & Games

## **FLYING WING FLIGHT** CHECKS

"A BIRD'S EYE VIEW OF FLYING WING

Arrivals: A large welcome to the test arrivals in "D" Flight. F/Os eattie, Fisher, Callaway, Smithin and Wardle arrived last week.

On course: F/Os Smithman and attie are headed for the Survival ourse starting on the 25th of May. at's getting them quick.

Os Chapman, Paproski, Horton d Stragier are down in Trenton the Dak OTU. They are due ck about the 19th of June.

Summer enjoyment?: Five ANS lots will be heading for St. Jean ue. for two and a half months of ing Air Cadets. F/Os McDiar-, Hanberg, Belanger, Forestell Bradbury start flying about e 15th of June.

Transfers: "A" Flight has reived three more pilots from "D" ght. F/Os McDonald, Puchniak nd Spurgeon recently had their osting converted to a transfer. ore work for Trng Flt!

The new Chief Pilot, S/L Payne, now due in to Flying Wing on e 10th of July.

Bits 'n' pieces: Training Flight s not received any ideas for a ow Goes It Chart yet. Let's get e thinking caps on Fellas. Some you people with time in ATC ust have some ideas.

Just spent an enjoyable hour er in the GPT. If you can handle e three flights of stairs—the air inditioning and free coffee make all worth while. 357 is the local you want to make an appointnt with Hugh.

PEP Talks have been disconnued for the summer months. any thanks to F/L Marv Nordan for the topics presented.

A correction on the bit about S/L C. Lee two weeks ago. KC was Resolute Bay and not Cambridge y as mentioned. Sorry KC. But aking of Cambridge, F/L Bill ll, who left Flying Wing last fall Cambridge, will be back at his flying grounds about the 27th August.

Flight safety: The beautiful nulonimbus clouds with hearts hail are starting to poke their wils into the Manitoba skies. A ick review of CBs in Weather ork and Weather Ways would be good idea. The Hawk may have e gen on CBs coming up in the ar future. Maybe the area from Ed Lake through Kenora and on ath should be named "CB Alley". seems to be their favorite spot. Shut down: Remember to keep and watch for other range ations. Till next week,

Cheers

### KADET KAPERS

By Mick

The biggest event held in the Mess during the past week was the dance held on Friday evening. The warm weather kept a number of people away but the dance was generally quite well supported. The music supplied by the "Emeralds" seemed to be well appreciated by

We hear the Navigators of Course 6303 have been given a real incentive to work in the form of a posting to Marville, France. Some people have all the luck! Too bad this couldn't be the case for all courses, then we'd really see some records set, marks wise. Let's face it though, just plain graduating should be sufficient incentive for most of us if our hearts are really "in it" and we are not scared of a little hard work. Nobody gets something for nothing these days. When the graduation ceremonies are over, that is the time we begin to reap the fruits of our labour, the most immediate one being a sense of achievement. Later, the "soft" postings and "jammy" trips may come our way, but until then, work, study, and application are the orders of the day.

Our Library Cadet, O/C Patrick is having trouble accounting for the depletion of the number of magazines and periodicals at the end of each week. The library is not a "help-yourself" book store. If there is a particular magazine that you want, contact O/C Patrick and he will make arrangements for you to have it at a later date, but don't get caught taking magazines out of the library without his consent.

More next week.

## **DEPENDANTS SUMMER** SPORTS PROGRAMME

In order to make the summer sports program a success, parents are urged to come forth and be prepared to help out at least one evening per week.

Presently we require managers, coaches, assistant coaches, umpires and referees for boys and girls softball, baseball and soccer.

We have the teams all ready to go but help is needed, let's not let the boys and girls down.

If you are able to help or want to help, contact Sgt Magura at 223, Res. VE 2-0621, or Cpl Bourne at 243, Res. 837-2313.

"It is the hardest thing in the world to be a good thinker without being a good self-examiner," wrote the third Earl of Shaftesbury, 17th The Goony Bird century English moral philosopher.

## "ROAR LIKE A DOVE"

presented by RCAF DRAMA CLUB

TONIGHT and TOMORROW AT 8:30 P.M. Admission: \$1.00 - Students: 50c **Old Site Theatre** Sharpe Blvd. Tickets at Door

### STATION SOCCER

League Results:

RCAF 5 Luxton Royals 2. RCAF 4 Winnipeg 'Dutchies' 2. RCAF 2, East Kildonan 0. RCAF 3, Hungaria 4.

The above results are the first four games of the '64 Season for the Station Soccer team, and if these results are anything to go by the team seems to be destined for a good season. Although the team has lost the services of two of last year's 'stars', goal tender, Peter Thorpe (who returned to the RAF), and the team's leading goal scorer Tommy Reid, (Centralia, Pearkes Trophy winner's last year. now have his services) they have come up with quite a formidable team, with newcomers Officer Cadets Ed Regts and E. Brenna and John Furch and Roger Letourneau claiming their places in the new line up. The game against Hungaria, which the Airmen lost, finished with feeling running high all round, and the return game should be one to see, when it is played here at the Airfield Sports field.

Thurdsay last the team got back to it's winning ways, by beating the newcomers to the League, East Kildonan, who turned out to be a good young fit team, but after a hard 90 minutes the Airmen were victors by 2 goals to nil. The first goal scored by John Furch was a header from a corner kick, the ball rocketed into the net from 20 yards out, one of the best goals this writer has seen in all his footballing career. It seems the team has found an able deputy for Peter Thorpe, in having Art Haddon, come out of retirement and prove once again that a good 'footballer' can play in any position, even between the sticks, when he came through with a 'shut out' performance.

All future League games throughout the season will be played on Tuesday and Thursday evenings, kick off at 1900 hrs (a schedule will be published in next week's edition) Anyone keen to watch a good standard Soccer game should come out and support your Station team, but be sure to bring along the 'insect repellant' . . .

> MOVING SOMEWHERE? "GO BY JET" CALL FRANK BAILY, JU 6-6327

## SERVICE BRIEFING

AIRFORCE HOUSING A BIT DESPERATE

MOOSE JAW-WANTED: an enterprising Moose Jaw businessman. THE JOB: to provide housing for 50 to 100 families. Group Captain G. M. R. Hunt, RCAF Station Moose Jaw's commanding officer said today, he's in need of a man or men with the above qualifications, to alleviate a situation that's "getting a bit desperate." Alternately, G/C Hunt said "we may have to look around ourselves." The problem stems from a threefold situation: an influx of air force personnel, due to a new jet training program: the fact that the department of national defence, reputedly because of the proposed armed services integration, is not spending funds on housing: the civic government apparently being unable to meet the needs. Outlining the problem, the group captain said he was worried about the situation because the housing was needed for this coming winter.

—Moose Jaw Times-Herald

#### FLY BOYS STEAL NAVY SHOW

VICTORIA—It may have been Navy Day at Patricia Bay Airport Saturday-but it was the guys who fly through the skies who stole the show. A crowd of around 3,000 were there to watch the "fly boy" navy show put on by VU-33 Utility Air Squadron. The Tracker and the Silver Star took over with spectacular flying displays.

- Victoria Colonist

#### U.K. TO REPLACE HUNTER **JETS**

LONDON — The Hunter jet fighter will be replaced by the Hawker-Siddley P-1154, Britain's latest strike - reconnaissance aircraft, the Defense Ministry announced. Now under full development, the P-1154 is a development of the P-1127, a singleseat aircraft with vertical or conventional takeoff and landing. The Hawker Hunter is in service with the RAF and the Royal Navy.

-Toronto Globe & Mail

Nels Cuthbert

New and Used Cars and Trucks

## THEATRE ENTERTAINMENT

Sunday Matinee 2 shows at 1300—1500 HRS.
Sunday Night 2 shows at 1400 HRS. Monday to Saturday inclusive ..... 1 show at 1900 HRS.

FRIDAY 29 MAY THE MAGIC SWORD General SATURDAY 30 MAY Matinee HAVE ROCKET, WILL TRAVEL General SATURDAY 30 MAY Evening GUNHAWK

> General SUNDAY 31 MAY MONDAY 1 JUNE McLINTOCK General

TUESDAY 2 JUNE UNDERWORLD U.S.A. Adult

> WEDNESDAY 3 JUNE THE MOUSE THAT ROARED General

THURSDAY 4 JUNE LOVE WITH A PROPER STRANGER Adult

FRIDAY 5 JUNE GIRLS, GIRLS, GIRLS General

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## CLASSIFIED

Classified ads of a non-commercial nature will be FREE to all employees of RCAF Station Winnipeg.

ADS WILL NOT BE ACCEPTED BY PHONE. NO MATERIAL, INCLUDING CLASSIFIED ADS, WILL BE ACCEPTED AFTER 1300 HOURS ON MONDAY OF EACH WEEK FOR THE CURRENT ISSUE OF VOXAIR.

All ads of a commercial nature will be 13c per agate line (4c per word).

Minimum charge 50c All ads must be paid in advance.

Persons desirous of having their ads appear in more than one issue must resubmit the ad each week they wish it to appear. Address all ads to:

EDITOR VOXAIR RCAF Stn. Winnipeg, Westwin, Man.

#### ALCOHOLICS ANONYMOUS

Did you know that there is an AA group in this unit? If you have a drinking problem and wish to do something about it, AA can be contacted at WH 2-1462 or 888-9401 or 837-1038.

\*

#### AL-NON FAMILY GROUPS

If you are living with an alcoholic Al-Anon can help. For information contact your chaplain or the Alcoholism Foundation of Manitoba, Phone GLobe 3-1044.

#### SERVICES

North American Fashion Frock. Sizes 7 to 52. Phone 888-4221.

Midwest Electronic Services
Sales, Service, Installation
Call SP 2-2725 for your TV, radio, hi-fi servicing problems and antennae installations or call—Bert, VE 7-2326: Phil—VE 2-0432.

SHERWOOD'S TV SERVICE CLINIC — MDPR 104A. 25 years in electronic servicing. Why pay that extra to cover "running expenses" from downtown? For government licensed service on your door-step — call ERIC at 837-1275.

> Transferred? Moving? Storing?

Call — Russ Sanderson North American Van Lines WH 3-0567

#### DID YOU KNOW

That North American Life Assurance Co. is a Mutual Company. All participating policyholders are shareholders of the Co. There are no other shareholders. North American Life: RCAF Service Unit, WH 3-1526.

Photos for all occasions. Weddings, banquets, portraits, etc. Call Mel Dagg at VE 2-3987.

Furnsihed room in St. James. Phone after 5 p.m. TU 8-2669.

#### FOR RENT

Save up to 2/3 of your vacation costs by renting our brand new Silverline Collapsible Travel Trailer. Accessories include Coleman stove, tent warmer, lantern, cooler, cooking utensils. Available June, August and September. Contact F/L Jarvis at 888-1683.

Expecting friends or relatives for July? Accommodation a problem? Two bedroom house for rent in St. James. Fully furnished, including dishes, appliances, TV. Phone 888-1683.

Small size doll's carriage in good condition. Ph. 837-2321.

Officer's summer uniform and mess dress, for height 6' 2", waist 38", chest 42". Contact Box 26 RCAF Southport, Man.

Wish to rent for the month of July, one 16-ft. travel trailer. Prefer one with fridge, toilet and stove. Would require hitch and electric brake control. Phone F/L Hunter, 837-1800.

#### BABY SITTER

Will baby sit in my home anytime. Call 832-4146.

Will babysit in my home days, for working mothers in St. James. Phone after 5 p.m., 888-2669, 217 Berry Street.

5—8.00x14 tires. All for \$35.00 or \$8.00 ea. Phone VE 2-1035.

'53 Plymouth 4-dr. sedan 6-cyl. Std. trans., radio. Real buy at \$95. Must be seen to be appreciated. Ph. 837-1184.

1951 Prefect, running condition, \$35.00. Suitable for driving back and forth to work, etc. Ph. Local 594.

35x10 2-bedroom mobile home, completely furnished, including 8x10 insulated porch. For further information contact Cpl. Robinson, Local 590.

Small 2-wheel trailer with waterproof lid.  $3\frac{1}{2}$  ×4 $\frac{1}{2}$  ×15" c/w brake light, safety chain, bumper hitch for car, 2 extra new tubes and tires. \$50.00. Ph. 837-5650. 496 Conway.

1954 Dodge 4-door sedan. White in color, \$150.00 in cash. Phone Dale at VE 2-6267.

1 Viking 24" Electric range, good condition—\$70.00. 1 General Electric refrigerator—\$30.00, both articles. Phone 837-3906.

Roof rack  $36^{\prime\prime} \times 36^{\prime\prime}$  for Compact sized car. Cost \$25 new, asking \$10. Phone F/L Fabi, 837-3036.

Take advantage, price reduced, 7 mins. from RCAF Stn., Westwood — Three years old, 3-bedroom home, full basement, gas heated, landscaped, fenced, freshly decorated, low tax. Low down payment could be arranged. Apply 317 Westwood Drive. Phone VE 7-2897.

Man's three-speed bicycle, good con. Phone 489-4059 after 6 p.m.

#### FOR SALE

Silver Heights-5-room bungalow, 3 bedrooms, rumpus room, built-in stove, oven, dishwasher; close to schools, stores and bus line. \$83.00 P.I.T. and 5½% mortgage. Phone VE 2-0123.

1952 Hillman—\$35.00 or best offer; Classical guitar and case, \$25.00; brand new Canadiana (110 lb.) barbell set — \$25.00. Phone Rick at 837-3789.

1960 Ford Galaxie; power brakes and steering. V-8; radio. In very good con-dition. \$1600 or best offer. O/C B. C. Hughes, VE 7-9153.

Radio combination, encyclopedia books, high chair, play pen, training chair, elec-tric port. stove, winter coat, size 12. Contact 636 Buchanan, St. Charles, or Phone 837-3000.

Washing machine, \$10.00; dining room set, \$15. 385 Bedson St., Kirkfield Park.

\$500.00 Credit Note on new car. Best offer accepted. Phone 837-2722.

Kirkfield Park-Less than one year old, 3-bedroom bungalow, full basement, gas heat, landscaped, stove and frig; take over payments \$111.00 P.I.T., per mo., low down payment, available around early part of July, Phone 837-3250. Reason for selling, moving into PMQ.

1954 Pontiac Sedan, custom radio, stand. trans., newly painted, new battery, \$225.00. Phone AL 6-0454.

1960 Ford with low mileage and lots of extras. Like new in appearance and condition. Worth \$1600 but will accept near offer. Call F/L Haber at 837-5400.

#### GRASS CUTTING

If you want your grass cut the easy way, just phone 832-0530 after 17:00 hrs. or any time on Saturday.

#### U.K. BOMBERS TO FLY OUT OF LABRADOR

OTTAWA - British Victor and Vulcan nuclear bombers will begin low-level training flights out of Goose Bay, Labrador, in July. Authorities say an advance team from RAF Bomber Command is at Goose Bay making arrangements for the flights. Canada and Britain agreed at the last annual NATO ministerial meeting at Paris in December that Bomber Command would use Labrador for an exercise area because the RAF has trouble flying low-level training routes in the United Kingdom without disturbing the civilian population.

-Montreal Star

Even if we can't always oblige, we can always speak obligingly.

# **VOLVO**

WINNER: First four positions and overall in SHELL 4,000 Canadian

# VOLVO

Now built in Canada

VERSATILE •

FAST •

Rally

COMFORTABLE •

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SALES - SERVICE

## WHY ASTRA RECOMMENDS BORROWING AGAINST A MEMBERS SAVINGS

Often you hear the saying "why borrow my own money?" But you have also said "I will draw out \$50 or any amount and put it back next pay day or over a period of time?" This never seems to happen. Now with Astra Credit Union you can have your cake and eat it, too. The chart below will show you how you can make money while borrowing.

TAH	12 Months		18 Months		24 Months			36 Months				
Amount Borrowed Against Savings 100 200 500 1000 2000 2500 3000	Loan Cost 3.78 7.58 18.94 37.88 75.76 94.70 113.64	Interest on Deposit 5.50 11.00 27.50 55.00 110.00 137.50 165.00	Gain Net 1.71 3.42 8.56 17.12 34.24 42.80 51.36	5.53 11.07 27.67 55.34 110.68 138.35 166.02	8,25 16,50 41,25 82,50 165,00 206,25 247,50	2.72 5.43 13.58 27.16 54.32 71.90 81.48	7.28 14.56 36.40 72.80 145.60 182.00 218.40	11.00 22.00 55.00 110.00 220.00 275.00 330.00	3.72 7.44 18.60 37.20 74.40 93.00 111.60	10.81 21.62 54.04 108.08 216.16 279.20 324.24	16.50 33.00 82.50 165.00 330.00 412.50 495.00	5.69 11.38 28.46 56.92 83.84 133.30 170.76

NOTE: The net gain would be slightly higher on 2 yr. and 3 yr. charts as interest after each year would also earn interest. To figure the monthly payments add the interest cost to the amount borrowed and divide by the number of months e.g. \$2,000 loan for 24 months 2000 + 145.60 (Interest cost) = 2145.60 ÷ 24 (number of months) = \$89.40 per month.