

Sports

THE EVENING TIMES-STAR, SAINT JOHN, N. B., FRIDAY, JANUARY 14, 1927

Amusements

15

# RADIO IS AID FOR AIRCRAFT

Marine Corps Officers Develop Effective \$22 Unit

SAN DIEGO, Calif., Jan. 14.—With a constant high frequency assured by use of a quartz crystal one inch square, the world's smallest radio has been found by United States Marine Corps aviators to be a success for inter-plane communication and communication between airplanes and the ground. The transmitter weighs 8½ pounds, is nine inches high, 9½ inches wide and 10 inches from front to rear. It was developed by Capt. Francis E. Pierce and his associates at a cost of \$22.

Marine Corps aviators recently tested the set for 50 consecutive days, and on 47 of these it was found to operate and be heard over a radius of 250 miles. Captain Pierce told a representative of The Christian Science Monitor that it would send its signals 800 miles under ordinary conditions. The small transmitter is the result of flying necessity. Aviators have found that, with a swinging aerial, they must have a steady frequency. The quartz crystal solved that problem in the new transmitter.

The transmitter is constructed of an aluminum sheet and angles, the front panel measuring 9 by 10 inches and the base 9 by 9½ inches. On the front panel is mounted a millimeter for measuring the total current in the tuned plate tank circuit and the variable tank circuit. The small base panel holds the clips for the crystal, the grid-biasing resistance, the plate-blocking condenser, the cockpit for the 80-watt tube, the grid and plate chokes, the inductance for the plate circuit and the keying relay. The transmitter

**MARY ANN'S BAZAAR**  
37 Charlotte Street

**Eat Fruit, Gain Health**  
Spanish Oranges... 23c doz  
Seedless Oranges, large, 65c doz  
3 Florida Grape Fruit... 25c  
2 Florida Grape Fruit... 25c  
Fameuse Apples... 25c doz  
McIntosh Red Apples 30c doz

**Selected Fruits in Tin**  
Hawaiian Sliced Pineapple 25c  
Haw'n Crushed Pineapple 25c  
Singapore Sliced Pineapple 19c  
Sliced Peaches... 25c  
Bartlett Pears... 30c  
Fruits for Salad... 35c  
Grape Fruit... 35c  
King Ko Figs... 37c  
Large Peaches, halves... 39c

**WALTER GILBERT, PROP.**

swings in a shock absorber cord in the rear of the cockpit. The transmitter receives maximum power from a generator mounted in the airplane. Ten volts of electricity are delivered from a 30-volt supply by means of a resistor, also mounted on the side of the fuselage in the slipstream. Under ordinary conditions the resistor, wire wound, would burn up in about three minutes, but with a 90-mile gale cooling it, one may touch his hand to the resistor without receiving a burn. Aviators can install and dismount the apparatus in a few minutes, so its practicability has been demonstrated.

## Sussex Juniors Win From Norton Players

SUSSEX, Jan. 13.—The Sussex team pulled off their second win in the Royal Arena tonight, defeating Norton by a score of 8 to 1 in the Junior Hockey League. The game was a fairly good exhibition, marked by brilliant individual playing in spots, but lacking team work. Seven minutes after play in the first period, Anderson with a long shot, scored the first goal for Sussex, and in twelve minutes Earl Friars netted the second goal.

In the second period, E. Cripps scored the only goal for Norton in eight minutes. In 16 minutes McArthur tallied the third score for Sussex. The third period was scoreless.

This makes the second win for Sussex, and puts the team at the top of the standing. The next game will be at Norton on Tuesday next.

## Carleton Curlers In President's Play

Four rinks of the Carleton Club played last night in the opening round for the President's trophies with the following results:

L. R. Weston	E. J. Owens
W. G. Irons	A. M. Byles
C. O. Morris	Geo. Scott
Sam Irons	J. M. Pendrigh
Skip..... 7	Skip..... 15
W. E. Cooper	C. E. R. Strange
F. L. Webb	F. S. Tilton
E. S. Roxborough	C. E. Driscoll
J. M. Wilson	Dr. R. M. Pendrigh
Skip..... 19	Skip..... 9

## Movie Men Defeat Old Timers By 25 To 23

A sensational game of basketball was played last night on the Y. M. H. A. floor between the Movie Men of Saint John and the Y. M. H. A. Old Timers. The game was featured by the accurate shooting of G. Eric Golding and the invulnerable defence of Gonnell and Rowley. The game was well played by both teams and the result was in doubt till the last minute of play.

It was necessary to play an extra ten minutes period, for at the end of the game the score was tied. During the overtime period the game was nip and tuck until during the last ten seconds of play the winning basket was scored by Hal Parker, with a sensational shot from mid floor. The team work of the Y. M. H. A. team was one of the features of the game. The movie men won by a score of 25-23.

## Vocational School Wins From St. Jude's

In a match game in St. Jude's gymnasium, last evening, the Vocational School team won over St. Jude's 39 to 14. W. S. McFarlane, of the Vocational School staff refereed. Following is the line-up and score:

Voc. School	St. Jude's
Forwards	Forwards
O'Brien..... 2	Toole..... 8
McLean..... 20	Edwards..... 4
Stackhouse..... 9	McDaid..... 0
Centre	Centre
Seely..... 4	Belyea..... 0
Defence	Defence
Hatch..... 2	McKee..... 2
McDaid..... 8	Cooper..... 0
Gray..... 0	Gray..... 0
Total..... 59	Total..... 14

## Next Bouts Here In Opera House, Jan. 31

J. J. Donovan, local promoter, announced last evening that he had completed arrangements for his boxing bout at the end of this month. The date assigned to Mr. Donovan by the boxing commission is January 31 and

the Opera House has been secured for the activities. The card has been completed and Louis Donovan and Ralph McNaughton, who fought a gruelling fight at Campbellton some time ago, will appear for ten rounds in the main bout. "Fats" Whipple and Young Bishop, of Kentville, N. S., have been matched for the 10-round route also and Joe Irvine and Kid Mcanson will step out in an eight or ten round battle. Young Harvey Lunney and Frankie Collins will appear in the curtain raiser.

## SHORT POEM ENTITLED "NEW YEAR'S RESOLUTIONS"

Make 'em Break 'em  
BOY: "Mother what are the holes in the board for?"  
Mother: "Those are knot holes."  
Boy (after due consideration): "Well if they are not holes, what are they?"

## PALACE

NORTH END.  
FRIDAY AND SATURDAY



WILLIAM FOX, PROD.

## Tom Mix Tony Runs Wild

The kind of western drama that made TOM MIX the idol of the screen.

The story of a cowpuncher who won the confidence of a wild horse.

COMEDY-SERIAL

## GAIETY

FAIRVILLE  
FRIDAY AND SATURDAY

A Mile-a-Minute Western Melodrama crisscrossed with a thrilling chase after a band of smugglers. Don't miss this sensational picture of the western country featuring the big six foot cowpuncher of the plains.

## JACK HOXIE

IN

## "The Border Sheriff"

Just one daring scene after another interwoven with a charming love story between a plucky sheriff and a ranch girl.

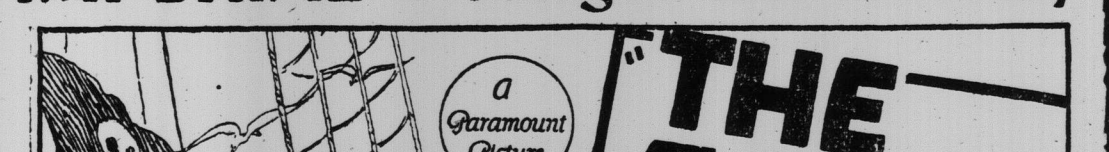
"RUN TIN CAN"

COMEDY

SERIAL STORY

FRIDAY NIGHT IS FAMILY NIGHT—NO LESSONS TO LEARN

## IMPERIAL - Tonight and Saturday



## "THE EAGLE OF THE SEA"

SHADES of Captain Kidd, what a thriller this one is!

Romance on the high seas—aboard pirate ships and Spanish men-o-war, in gay New Orleans and charming Spanish gardens.

ROMANCE

ADVENTURE

WITH FLORENCE VIDOR RICARDO CORTEZ

No. 6 SERIAL "Snowed In"

EXTRA COMEDY AND THE ORCHESTRA AND ORGAN

## OPERA HOUSE - NOW PLAYING

## DOMINOES MUSICAL REVUE

Matinee 2:30-2:55, 3:55. Night: 8:00-8:25, Orchestra and Balcony-50c.

## TONIGHT-TOMORROW "STEPPIN' AROUND"

IN TWO ACTS AND 36 SCENES

MUSIC BY THE DOMINO SYMPHONIANS

DAINTY DOMINO DANCERS

GORGEOUS COSTUMES

SCENIC SPLENDOR

MAGNIFICENT EFFECTS

## COMING - OPERA HOUSE - MONDAY

## THE I. L. B. DRAMATIC CLUB

Presents The Broadway Farce

## "BABY MINE"

NOT A PICTURE

MUSICAL SPECIALTIES BETWEEN ACTS

RESERVED SEATS-50c. GALLERY-25c.

THE DATE—MON., TUES., WED.—JAN. 17, 18, 19

## FRECKLES AND HIS FRIENDS

Who? The Pencil or Oscar?



## BOOTS AND HER BUDDIES

Rather Embarrassing



## SALESMAN SAM

Good-Bye Konrad



## THE GREATEST WESTERN STAR IN A NOVEL, THRILLING STORY

AT THE QUEEN SQUARE-Today

## FRED THOMSON

and his miracle horse SILVER KING in

## Lone Hand SAUNDERS

No one had guessed why his right hand never left his pocket!

Aft. 2:30, 10c 15c Also a Comedy

Eve. 7, 8:45, 25c Also a Comedy

Phone your Want Ads. Main 2417

By BLOSSER

By MARTIN

By SWAN

By SWAN

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