

**ON THE AIR**  
THURSDAY PROGRAMS  
CFCY-TV

1:00 p.m.—Afternoon Musicals  
2:00 p.m.—Chaz Helene  
2:15 p.m.—Nursery School  
2:30 p.m.—National Schools  
3:00 p.m.—The Verdict Is Yours  
3:25 p.m.—Cross Section  
3:30 p.m.—Open House  
4:00 p.m.—Today at Home  
4:30 p.m.—Let's Look  
4:45 p.m.—Rope Around the Sun  
5:00 p.m.—Razze Dazze  
5:30 p.m.—Dick Tracy  
6:00 p.m.—I Married Joan  
6:30 p.m.—Keyboard Melodies  
6:46 p.m.—CFCY TV News  
7:01 p.m.—Gazette  
7:30 p.m.—Highway Patrol  
8:00 p.m.—Star Performance  
8:30 p.m.—The Detectives  
9:00 p.m.—Nature of Things  
9:30 p.m.—My Three Sons  
10:00 p.m.—Defenders  
11:00 p.m.—Toronto Wrestling  
12:00 p.m.—CBC TV News  
12:15 a.m.—Local Weather  
12:14 a.m.—Viewpoint  
12:20 a.m.—Sign Off

**TV CALLS**  
NITE or DAY  
Day 4-3537 Nite 4-4172-4-5661  
VAIL'S RADIO & TV  
304 Kent St. Ch'town

**CKCW-TV**

9:30 a.m.—Station Sign On  
News, Weather, Sports  
9:45 a.m.—Morning Devotions  
Vancouver Ministerial Association  
10:00 a.m.—Romp Rom  
11:00 a.m.—Visit To England  
11:30 a.m.—Program Resume  
11:31 a.m.—Test Pattern Workshop  
12:45 p.m.—News, Weather, Sports  
1:00 p.m.—Thursday Playbill  
1:30 p.m.—The Surrender Dear  
2:30 p.m.—National Schools  
3:00 p.m.—The Verdict Is Yours  
3:25 p.m.—Cross Section  
3:30 p.m.—Open House  
4:00 p.m.—At Home with Helen Crocker  
4:30 p.m.—Let's Look  
4:45 p.m.—Rope around the Sun  
5:01 p.m.—Razze Dazze  
5:30 p.m.—Dick Tracy  
6:00 p.m.—Supper Club  
6:15 p.m.—Television News  
6:35 p.m.—Television Weather  
6:50 p.m.—Television Sports  
7:00 p.m.—TV Hour of Stars  
8:00 p.m.—Hi Society  
8:30 p.m.—Public Defender  
9:00 p.m.—Nature of Things  
9:30 a.m.—My Three Sons  
10:00 p.m.—The Defenders  
11:00 p.m.—Route 66  
12:00 p.m.—CBC TV News  
12:15 a.m.—Viewpoint  
12:20 a.m.—CKCW TV News  
12:25 a.m.—Sign Off

**CFCY RADIO**

**THURSDAY**  
6:28—Sign On  
6:30—News & Weather  
6:35—Country & Western Roundup  
7:00—Hebrew Christian Hour  
7:15—Country & Western Roundup  
7:31—News, Weather  
7:35—CFCY Farm Report  
7:40—Country & Western Roundup  
8:01—News  
8:15—Weather  
8:16—Country & Western Roundup  
8:44—Weather  
8:50—News  
9:00—Morning Devotions  
9:10—Morning Moods  
9:25—Matinee with Austin Willis  
9:30—Morning Moods  
9:35—Kitchen Klatter Contest  
10:00—News & Weather  
10:05—Notes and Music  
11:00—News Headlines & Weather  
11:02—News & Views on Groceries  
11:15—Notes and Music  
12:05—Mostly Music  
12:30—News and Weather  
13:45—P.E.I. Road Report  
12:45—Mostly Music  
1:00—News Headlines and Weather  
1:02—Mostly Music  
1:15—Tommy Hunter Show  
1:45—Mostly Music  
2:00—News Headlines & Weather  
2:02—Hits and Encores  
2:15—Atlantic School Broadcast  
2:45—Hits and Encores  
3:00—News Headlines & Weather  
3:02—Hits and Encores  
4:00—News & Weather  
4:05—The Hit Parade  
4:30—The Outports  
5:00—News & Weather  
5:05—The Outports (Cont.)  
5:16—Program Schedule  
5:17—The Outports  
5:25—Marine Weather  
5:28—The Outports (cont.)  
6:00—News & Weather  
6:13—N.S. Road Report  
6:15—Tonight's Music  
7:00—Back To The Bible  
7:30—News & Weather  
7:45—Red Cross Program  
8:00—Tonight's Music  
9:00—Assignment  
10:00—News, Inland and Marine  
10:15—Starlight Serenade  
10:30—Court Of Opinion  
11:00—CBC National News, News Roundup & Talk  
11:30—Shadows  
12:00—Dominion News  
12:10—Sign Off

**CFCY RADIO**

**THURSDAY**  
7:00—News, Sports and Weather  
7:15—Breakfast Music  
8:00—News, Weather  
8:15—Morning Sportscaat  
8:21—Breakfast Music  
9:00—A.M. Chronicle  
10:00—A.M. Chronicle  
10:15—Playroom  
10:30—Jean Marshall  
10:40—For Consumers  
10:45—Name A Town  
11:00—In Reply  
11:15—Record Album  
11:30—The Archers  
11:45—The Maurice Pearson Show  
12:00—Jamboree Junction  
12:30—Maritime Farm Broadcast  
1:00—News Weather  
1:15—Tommy Hunter Show  
1:45—Time Out For Melody  
1:50—D.O. Time Signal  
2:00—Time Out For Melody  
2:15—Old Favorites  
2:20—Listening To Music  
2:45—John Drainie  
3:00—News and T.C.  
4:00—News  
4:00—Music from Halifax

**New Area Is Opened  
By Steel Development**

By FORBES RHUDE  
Canadian Press Business Editor

A whole new area of steel metallurgy has been opened up by the new 18-per-cent nickel alloy steel developed by International Nickel Company of Canada Ltd., says Frank LaQue, the company's vice-president in charge of research.

This alloy, first announced nearly a year ago, resulted from a United States government request for a steel weldable in heavy sections and with high yield strength.

The job was given to an Inco team which applied the same principles of hardening to iron that it had applied to nickel for jet engines. The result was an alloy described as "unmatched toughness at the highest strength levels."

One possible dramatic use may be in the shells of moon rockets. In other fields it will help steel in the battle with competitive metals.

**GIVE INFORMATION**

All information on the development with steel companies, with the result that a large number of research men now are working on its further development.

Mr. LaQue spoke at a Toronto press conference held in connection with the launching Feb. 14 of the fourth annual Gleam of Stainless Steel promotion of consumer products, in which T. Eaton Co. Ltd. is co-operating.

Another executive said the company is co-operating with Atlas Steels Ltd. at Welland, Ont., in informing architects on how stainless steels can be used in building construction.

The result has been a large percentage increase in the use of stainless steels in buildings, including substantial orders for the new Canadian Imperial Bank of Commerce building in

Montreal and the new Toronto city hall.

Andrew McDevan, a foreman with Toronto Brick Co. Ltd., has developed a method of shipping bricks in waxed paper cartons instead of the conventional wooden skids or pallets. Toronto Brick, through Continental Can Company of Canada Ltd. and Continental's parent organization, plans to introduce the method in the United States. Large savings are claimed for the development.

Francois E. Cleyn, president of Spinners Ltd., Huntingdon, Que., and a director of Primary Textiles Institute, says it is not enough to have trained men—they must be used in the right places.

"Production of technicians is only half the job," he said in a recent address. "The other half is utilization. Large companies particularly often tend to put a man in a job and forget about him for too long. Young men who are trained resent this. Companies that survive in this day of keen competition are those that learn most quickly how to discover and use originals."

Thomson and McKinnon, American brokers firm with offices in Canada, announces that it will install an electronic system by which an order from any of the company's 41 offices can be printed in less than half a minute on the floor of either of the New York and American stock exchanges. The system was developed by International Business Machines Corporation.

**Martin Urges Canada  
Tighten Cuban Exports**

OTTAWA (CP)—Liberal Paul Martin has suggested that Canada tighten its list of strategic goods whose export to Cuba is banned.

In a spirited exchange with Prime Minister Diefenbaker in the Commons, the member for Essex East charged that explosives, aircraft engines and parts, and various other types of engine are being shipped to Cuba.

Did the prime minister not think that the strategic list should be reviewed as it applies to Cuba?

Mr. Diefenbaker said Canada has been "most meticulous" to see that strategic goods are not exported to the Caribbean country.

At the same time, Mr. Diefenbaker said, Canada has not received a representation from the United States concerning trade with Cuba. The U.S. has halted imports from Cuba and exports to Cuba except certain foods and medicines.

Mr. Diefenbaker reiterated that Canada will pursue its own policy toward the Castro regime while observing the need for "maintaining intact the deter-

mination of the free world to resist Communism."

**OUTLINES STEPS**

Earlier, replying to a question asked last week by Opposition Leader Pearson, Trade Minister Hees outlined steps that are taken to assure that American-made goods are not transhipped to Cuba through Canada.

Mr. Hees said Canadian officials have full authority under the Customs Act to search, detain and seize export shipments to prevent U.S. made goods from leaving Canadian shores for Cuba.

Hubert Bédard (L.—Fort William) asked the trade minister whether the government considers Cuba a Communist colony.

Mr. Hees side stepped the question, saying that "for some time Cuba has been among the countries to whom the list of strategic goods applies."

**BIG REPUBLIC**

Indonesia's population, 95,899,000 in 1961, is expected to reach 100,000,000 by 1963.

**CONTRACT BRIDGE**  
By B. JAY BECKER

North dealer.  
Neither side vulnerable.

**NORTH**  
♠ 654  
♥ A93  
♦ AK1087  
♣ 108

**WEST**  
♠ J  
♥ KJ8752  
♦ 4  
♣ KQJ68

**EAST**  
♠ Q1092  
♥ 10  
♦ QJ953  
♣ 754

**SOUTH**  
♠ AK873  
♥ Q64  
♦ 62  
♣ A92

The bidding:  
North East South West  
1♣ 1♦ 1♠ 3♦  
Pass Pass 3♦ Pass

hand, for example, where low cards contribute heavily to the success of the contract.

West leads the king of clubs, which declarer ducks, and continues with the queen, which South takes with the ace.

Declarer's plan of play is now fairly automatic. He has a right to assume that the spades will break normally (3-2), and that the diamonds will be divided either 3-3 or 4-2.

He therefore plans to cash the A-K of spades and then proceed to establish the diamonds. If both suits are divided perfectly, he will wind up with eleven tricks.

But when he leads the A-K of spades, he discovers the 4-1 break and has to revise his thinking. The contract is now in danger and he must take steps to try to overcome the bad trump division.

Accordingly, he cashes the A-K of diamonds, discovering that there is also a 3-1 division of diamonds. However, this development, which earlier he would have regarded as unfavorable, is now actually beneficial. It points to a way to make the contract.

He ruffs a diamond, ruffs a club in dummy, and ruffs another diamond. Then, after entering dummy with a heart, he trumps the last diamond.

By now, he has made ten tricks and the contract. They consist of the six tricks scored with aces and kings, and the four he scored with low cards, all trumps.

It will be observed that South theoretically had five losers—two spades, two hearts and a club—and yet made ten tricks. By manipulating his cards to the best advantage, and especially by timing his plays exactly and scoring four tricks with low cards, declarer is able to win ten tricks. In effect, South telescopes his five losers so that they become only three.

**14 The Guardian, Charlottetown, Thurs. Feb. 8, 1962.**  
**RIPLEY'S BELIEVE IT OR NOT**

**THE OLD JOHN TOWER**  
in Bradgate Park, England, A MOOK BUILT IN 1786 BY THE FIFTH EARL OF STAMFORD AS A MEMORIAL TO AN OLD SERVANT WHO WAS SO ANCIENT HE WAS AFFECTIONATELY KNOWN AS "THE WRECK"

**JIM GERNHART**  
HAS CELEBRATED THE 10<sup>TH</sup> ANNIVERSARY OF HIS FUNERAL IN 1951 GERNHART SPENT \$15,000 ON WHAT HE CALLED HIS "FIRST FUNERAL"—SO HE COULD SEE THAT EVERYTHING WENT OFF RIGHT

**THE REV. MARTIN KUNDHO**  
BORN IN CAN. FOUNDED 25 CHURCHES

**DAILY CROSSWORD**

**ACROSS**

- Long, waxed wick
- Be in subordinate
- Soothe
- Evade
- Dazzling light
- Wells
- Dispatched
- Isolated hills
- Select
- Expressor of disgust
- Veered
- Golf term
- Outcast class (Jap.)
- Allures
- Greek letter
- Underhot water-wheels
- Second largest planet
- Raise
- Separated
- Twin crystal
- Afray
- Volume of maps
- Squeeze, as grapes
- Chirps

**DOWN**

- Labels
- German river
- Unstamped coin disc
- Soil
- Cereal grain (secl.)
- Decline
- Click beetle
- Lancaster tree
- Border
- Zodiac sign (pos.)
- A curve
- Bone
- (anat.)
- Rubber tree
- rummy
- Sea eagle
- Yes: Sp.
- Winged
- Coarse grain
- Copycat
- Little verse (secl.)
- Anglo-Saxon letter
- P.I. tree
- Hardens
- Mexico's conqueror
30. Sea eagle
31. Yes: Sp.
34. Winged
35. Coarse grain
42. Traveler's aid

Yesterday's Answer

37. Story  
38. A. tab  
39. A. tab  
40. Hardy heroics

**DAILY CRYPTOQUOTE — Here's how to work it:**  
**AXYDLBAAXE**  
**IS LONGFELLOW**

One letter simply stands for another. In this sample A is used for the three L's, X for the two O's, etc. Single letters, apostrophes, the length and formation of the words are all hints. Each day the code letters are different.

**A Cryptogram Quotation**

**YZ KYS KMRR JSL ZTSJFMOS**  
**KMRR YDBE LS DUSJMOZ.**  
**TSJWATMAX**

Yesterday's Cryptoquote: FREE DISCUSSION WILL BE FOUND THE FIRMEST FRIEND TO TRUTH.—G. CAMPBELL

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**ETTA KETT**

—DEBBY'S MAD, MAD MAD ABOUT LARRY—

—AND YOU SHOULD SEE THE NEWIE IN OUR MATH CLASS! HE'S LIKE WOW!

HE'S ADORABLE, CHARMING AND CONSIDERATE! GEE, I WISH I KNEW HIM BETTER!

THE PURSUIT OF HAPPINESS SEEMS TO MEAN CHASING BOYS!

**OUR BOARDING HOUSE MAJOR HOOPLE**

HOW'S THE COUNTDOWN COMIN' ON TH' NEW BOARDER, MACK? CAN I TAP HIM LIGHTLY FOR A FINE-SUCK TOUCH, OR IS HE ANOTHER FLAT TIRE ON TH' HIGHWAY OF LIFE?

I DUNNO, BUT I'M PADLOCKING MY OTHER PAIR OF SOCKS FOR A FEW DAYS! MACE'S STORY ABOUT BEING AN EX-CANDY SALESMAN HAD MORE PHONY BUBBLES THAN BRAND X!

BAH! YOU NINCOMPOOPS WOULD BITE THE LATEST SILVER DOLLAR FROM THE MANT' ANGELES. OBVIOUSLY IS TOO FORTHRIGHT FOR YOUR WARPED INTELLECTS!

POSSIBLY A MILDLY STANDING

**GRANDMA**

GOODNESS! SHE'S GETTING OLD!

I JUST MUST GET CHASIN' SALESMEN DOWN TH' STREET WITH MY BROOM!

TH' BERTON MAKES ME WORK UP SUCH A WHALE OF AN APPETITE...

I'VE GAINED TWO POUNDS IN TH' PAST WEEK!

**MICKEY MOUSE**

OKAY...WELL PARK HERE!

GAWDISH...I THINK I PULLED THE PLUMP LEVER... INSTEAD OF THIN EMBROIDERY BRACE!

**SECRET AGENT X-9**

Phil dismisses Zerk's maid and pulier...

START PLOON! ZARK'S BRATE IS IN GOVERNMENT CUSTODY NOW!

TAVE IT EASY, YERNA!

ARTIE! WHAT'LL WE DO F?

ZARK'S DEAD! AND THAT LEAVES THE RACKER WITHOUT A HANGIN'! IT COULD BE MY SPOT!

THERE'S A HALF-MILLION NORTH OF BERNON STASHED IN THE BASE OF TH' LARK, WAITING FOR DISTRIBUTION TO THE SINDICATE—AND I'M THE ONLY ONE WHO KNOWS IT! IF I COULD GET MY HANDS ON IT, I'D BE MADE!

One of the Largest Selections in P. E. I.  
... And It's Open Twelve Months A Year!

**TOYS!**

Large selection of dolls, games, trucks, sleds, toboggans, sleighs, shovels, skates, etc. . . . all at lowest prices in P.E.I.

**FIRESTONE HOME & AUTO CO. LTD.**  
Charlottetown. Dial 4-5547

**HENRY**

LOUIE'S SHOE SHINE PARLOR

USE THIS SPACE FOR YOUR AD

HENRY LOVES HENRIETTA

**NUBBIN**

I CAN'T SEEM TO LOCATE YOUR LETTER, SIR.

HOW CAN YOU CAN'T EVER FIND ANYTHING?

I SET YOU UP A FILE SYSTEM, MYSELF!

**THE LONE RANGER**

SORRY, INJUN, I DON'T KNOW WHERE THAT RID HENRY AFTER IT LEFT FOR IT?

ME WANT TO SEE MAN ON BOARD.

THERE WERE THREE MEN ABOARD IT, LIKEWISE A BIG CLOCK.

THEY PUT THE CLOCK ON THE WESTBOUND AND DROVE OFF.

**MUGGS & SKETER**

OH, NO! THAT WON'T DO AT ALL, CHILDREN.

I KNOW I'VE BEEN STRESSING THE IMPORTANCE OF DEVELOPING YOUR OWN INDIVIDUALITY...

...BUT THERE'S A TIME AND PLACE FOR EVERYTHING...AND RIGHT NOW IS THE TIME FOR CONFORMITY!!

**JOE PALOOKA**

WOT GIVES WIT THIS "BRILLIANT IDEA"?

LIKE I SAID—IT'S GOTTA BE SUTHIN PEOPLE NEED, GOOD TIMES OR BAD!

WELL, ONE THING EVERYBODY'S GOTTA DO IS EAT!... RIGHT?

TAKE NEW YORK ALONE—EVER STOP THINK HOW MANY MILLION MEALS GET SERVED HERE EVERY DAY?!

SO GET T' THE POINT—WOTS ALL THAT GOTTA DO WIT YOU?

PLENTY, YA SAPI! DON'T YA SEE?—I'M GONNA OPEN A RESTAURANT!

**I'L ABNER**

THE ELECTRONIC COMPUTER AT M.I.T. CAME UP WITH THE MOST LOVABLE CREATURE ON EARTH!!

IT'S A PIG!

GET THIS PIG, AND LOVE IT—OR YOU'LL GO ALL ROTTEN INSIDE—AND DIE!!

I WANT TO LIVE—

NAMED SALOMEY—THE LAST LIVING HAMMUS ALABAMUS!!