ON THE AIR

rams are listed in Atlantic ight Time as supplied by dcasters. Island Time (AST) ne hour earlier in all cases.

RIDAY PROGRAMS

CFCY-TV — CHANNEL 13

p.m.—Afternoon Musicale
p.m.—News, Weather & Music
p.m.—Open House
p.m.—P.M. Party
p.m.—TBA
p.m.—Tidewater Tramp
p.m.—Mighty Mouse Playhouse
p.m.—Kiddies Theatre
p.m.—CFCY TV News and Weather
p.m.—Gazette
p.m.—Fantasy Playhouse—
p.m.—Country Hoedown
p.m.—Four Just Men
p.m.—Flying Doctor
p.m.—Gunsmoke
p.m.—Victor Borge
a.m.—CBC TV News
a.m.—Local Weather
a.m.—Viewpoint

CKCW-TV — CHANNEL 2

a.m.—Station Sign On
Count Your Blessings
a.m.—Television News
a.m.—Weather and Sports
a.m.—Turner's Corner
a.m.—At Home With Helen Crocker
a.m.—Romper Room
a.m.—Turners Corner
noon—Television News
p.m.—Weather and Sports
p.m.—Friday Playbill
Murder My Sweet
p.m.—Open House
p.m.—P.M. Party
p.m.—TBA
p.m.—Tidewater Tramp
p.m.—Mighty Mouse
p.m.—Supper Club
p.m.—News
p.m.—Supper Club
p.m.—Weather
p.m.—Supper Club
p.m.—Sports
p.m.—Whirly Birds
p.m.—Sabre of London
p.m.—Gunsmoke
p.m.—Walter Winchell File
p.m.—Country Hoedown
p.m.—Four Just Men
p.m.—Flying Doctor
0 p.m.—Mike Hammer
p.m.—Victor Borge
p.m.—Jim Coleman Show
p.m.—CBC News
a.m.—CKCW News
a.m.—Showcase
Untamed Women

CFCY FRIDAY

(Standard Time)

Sign on
Hebrew Christian Hour
Country and Western Roundup
News
Weather
Country and Western Roundup
News
Weather
Country and Westers Roundup
News and Weather
Musical Interlude
Farm Reporter
Musical Interlude
News
Weather
Country and Western Roundup
Weather
Weather
Morning Devotions
Morning Moods
Top Tune Time
Who Am I
Interlude
News
Magazine of the Air
Melody Parade
Swift Money Man
News Headlines and Weather
The Magic of Music
News
Weather
The Magic of Music
Rhythm Roundup
News and Weather
P.E.I. Road Report.
Mostly Music
News Headlines and Weather
2—Mostly Music.
School Bdcst
Mostly Music
Back to the Bible
News Headlines and Weather
Best On Request
News and Weather
The Outports
News & Weather
The Outports (cont.)
News & Weather
Music for You
Sports Roundup
Music For You
News and Weathe.
Don Messer's Islanders
Assignment
News & Weather
Starlight Senenade
Palace of Vareties
Starlight Serenade
Dominion News
Maritime Weather
Night Beat
News & Weather
Sign Off

CBA FRIDAY

DAYLIGHT TIME

—Marine Weather and Fill
—News, Weather, Sports.
—A.M. Chronicle.
—News and Weather.
—Maritime Sportscast
—A. M. Chronicle
—Morning Devotions
—News.
—A.M. Chronicle.
—News.
—A.M. Chronicle.
—Joan Marshall
—For Consumers
—News.
—For Piano.
—Kindergarten of the Air
—Court of Opinion
—Jamboree Junction.
—Maritime Farm Broadcast
—News and Weather.
—The Archers.
—Kostelantz In Concert
—Holiday
—Tommy Hunter Show.
—Music in Black and White
—CBC News and T-C Matinee
—Variety Hour
—News.
—Maritime Fish Broadcast
—Tempo
—News and Weather

6:15—Regional Commentary
Maritime Sportscast and Musical Interlude.
6:30—Tempo.
7:00—News.
7:10—Commentary.
7:15—Music
7:30—Rawhide and Music.
8:00—Teen Tempo and Music.
8:25—Tempo
8:30—Ask The Weatherman
8:45—Repertoire
9:00—Ethnic Program
9:30—Cameos
10:00—TBA
11:00—News Roundup and Talk.
11:30—Anthology
12:00—Here's The Weather and Sign Off

RIPLEY'S BELIEVE IT OR NOT

CONTRACT BRIDGE

BY B. JAY BECKER

You are South, both sides vulnerable. The bidding has been:

East	South	West	North
Pass	Pass	Pass	1 ♥
Pass	?		

What would you now bid with each of the following five hands?

1. ♠8 ♥10753 ♦AK975 ♣Q94
2. ♠A6 ♥K54 ♦J75 ♣Q8632
3. ♠Q95 ♥J2 ♦KJ73 ♣AJ62
4. ♠KJ63 ♥9 ♦Q74 ♣KQ985
5. ♠J93 ♥AJ752 ♦KQ94 ♣6

1 Three hearts. Responses made by a player who has previously passed are in a different category from those made by a player who has never passed. Obviously, an original pass indicates that the strength required for an opening bid is lacking. The opener, therefore, is not obliged to bid again, regardless of the response, if he thinks there cannot be a game opposite a passed hand.

Thus, in this case, a two diamond response would not force North to bid again, while if South had not passed originally, the change of suit would constitute a complete force. Nor, in fact, is even the three heart response forcing. North is privileged to pass if he feels game cannot be made. The jump to three hearts is more apt to induce a further bid from North than would a two diamond response.

2. Two hearts. This bid is preferred to either two clubs or one notrump, neither of which need be responded to. The heart raise has a better chance of coaxing another bid from partner because the announced heart fit is sure to increase the overall value of his hand.

3. Two notrump. The jump response of two notrump ordinarily indicates 13 to 15 points, but after a player has passed, he may respond two notrump with 11 to 13 points if he has the proper distribution and sufficient strength in the unbid suits.

4. Two clubs. The usual practice of first naming the longer suit is followed here. The intention is to show the spade suit secondarily if North makes the expected rebid of two hearts. Partner will thus be apprized that the spades are only four cards in length and that the club suit is longer. Game is quite unlikely if North's hand is such that he passes two clubs.

5. Four hearts. No risk of letshould be run. To bid three hearts instead of four permits North to pass, and the hand is far too likely to make ten tricks for this danger to be incurred.

Reappraised in support of a heart bid, this hand assumes the strength of an opening bid. The golden rule that an opening bid facing an opening bid constitutes a game is applied. Game should therefore be bid directly.

Disposal Of Sunshine Is Hunted By Satellite

By ALTON BLAKESLEE

NEW YORK (AP) — America's newest satellite is trying to answer a question vital to everyone:

"What happens to sunshine—where does it all go?"

The answer could lead to vastly improved weather forecasting, or keys to human control over weather. Or even perhaps to advance warnings that a new ice age was about to begin.

Sunshine means tremendous amounts of heat beating down upon the earth every day.

Obviously the earth has to get rid of it. Otherwise the earth would soon heat up so much we would all cook to death.

But the earth is known to reflect much of this heat quickly back to space. The heat reflects back off clouds, water and snow.

The solid earth and oceans also absorb some of the sunshine heat, but then radiate it back later to cold space.

During a period of a year or 10 years, the earth maintains a pretty good balance between income and expenditure of this sunshine heat.

But scientists don't know whether this balance holds true week by week or month by month. The short - term differences apparently could have profound effects on global weather.

Measuring the heat balance is one of the most important of the seven experiments being carried out by the Explorer VII satellite.

This system was devised by Dr. Verner Suomi, a scientist of Finnish descent, and his associates at the University of Wisconsin. They oringinally designed it for a Vanguard rocket which failed to get into orbit last summer.

Their devices can simultaneously measure the heat coming from the sun, the heat immediately reflected back from earth, and the heat re-radiated more slowly later on from earth back to space.

The earth's tropics receive far more heat than they give back. But the polar regions surrender much more than they get from the sun.

The movement of heat from tropics to polar regions is a main engine for creating the earth's weather.

The sunshine experiments are a starter toward some basic understanding of weather causes. That in turn could lead to methods of weather control, or predicting severe climatic changes.

Racial Charges Hurled At Group

TORONTO (CP)—The University of Toronto student newspaper The Varsity Tuesday charged the university's eight women's fraternities with racial discrimination.

In a front page article the paper says Barbara Arrington, 21-year-old honor psychology student from New York, was refused admittance to the Kappa Kappa Gamma fraternity because she is a Negro.

The article says Miss Arrington was at first welcomed by the fraternity members and received the personal backing of two fraternity members and received the personal backing of two fraternity presidents.

Later, during a "walk around the block," it was explained to her that she would not be accepted by any of the women's fraternities on the campus because she had not been put up by a fraternity member from her home city.

The real reason, the article says, is the fraternities' federated organization, the Panhellenic League, felt that "national unity would be disrupted because . . . southern chapters would be affronted at the admission of a Negro girl."

Recognition Seen More Unlikely

OTTAWA (CP) — External Affairs Minister Green indicated Tuesday night Canadian diplomatic recognition of Communist China is farther away than ever.

He noted on the CBC television program Press Conference that his predecessor, the late Hon. Sidney Smith, had given reasons earlier this year for the Canadian government's policy of non-recognition of Red China.

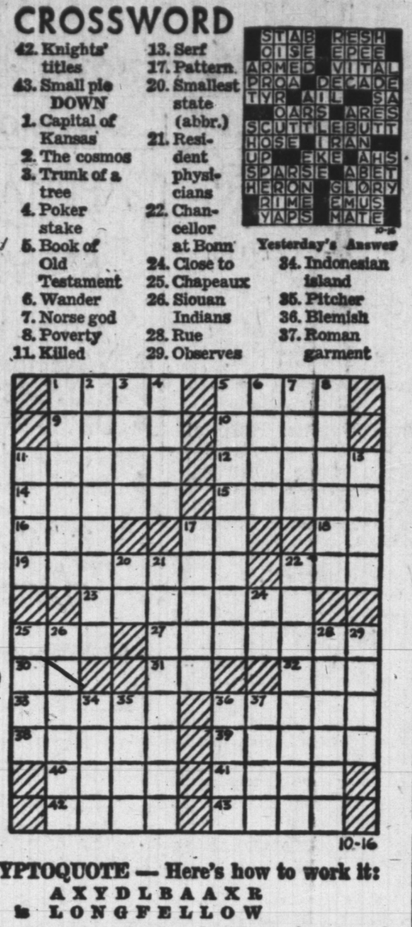
DAILY CROSSWORD

ACROSS

1. Wind instrument
5. Support
9. Siberian river
10. Traveled, as by car
11. Slopped
12. Sheeplike
14. Mississippi embankment
15. Goddess of beauty
16. Piece out
17. Pronoun
18. Registered Nurse (abbr.)
19. One of Geronimo's men
22. Affirmative vote
23. "—— the Sailor"
25. Garden tool
27. Bed canopies
30. Exist
31. Overhead train
32. Born
33. Small drum (var.)
36. The theater
38. Ted —, dancer
39. Flows
40. Not windward
41. S-shaped molding
42. Knights' titles
43. Small pie

DOWN

1. Capital of Kansas
2. The cosmos
3. Trunk of a tree
4. Poker stake
5. Book of Old Testament
6. Wander
7. Norse god
8. Poverty
11. Killed
13. Serf
17. Pattern
20. Smallest state (abbr.)
21. Resident physicians
22. Chancellor at Bonn
24. Close to
25. Chapeaux
26. Siouan Indians
28. Rue
29. Observes
34. Indonesian island
35. Pitcher
36. Blemish
37. Roman garment



Yesterday's Answer

STAB RESH
OISE EPEE
ARMED VITAL
PROA DECADE
TYR AIL SA
OARS ARES
SCUTTLEBUTT
HOSE IRAN
UP EKE AHS
SPARSE ABET
HERON SLORY
PIME EMUS
YAPS MATE

10-16

DAILY CRYPTOQUOTE — Here's how to work it:

A X Y D L B A A X R
is L O N G F E L L O W

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

RZDRBI YG FVNWK. KWVI DVZB NFRKVHE IGXU JUGJZU, RPY RIKGPVIW KWU FUIK—KDRVP.

Yesterday's Cryptoquote: MAN AND WOMAN MAY ONLY ENTER PARADISE HAND IN HAND — GARNETT.

(C 1959, King Features Syndicate, Inc.)

ETTA KETT

OUR BOARDING HOUSE MAJOR HOOPLE

Passamaquoddy Power Job Is Project To Be Discussed

OTTAWA (CP) — The International Joint Commission is to meet in Boston later this year to discuss the feasibility of the Passamaquoddy tidal power project in the Maine-New Brunswick sector of the Bay of Fundy, it was announced Tuesday.

Two factual reports — one on the impact on area fisheries and another on the engineering aspects of the Passamaquoddy — were filed with the commission last week.

Neither contained any recommendations as to future action but dealt merely with facts, it was emphasized Tuesday as the commission issued a report on last week's regular series on talks on boundary water problems between Canada and the United States.

Salient points in the reports are expected to be made public in a week or so. Meanwhile, the physical problem of preparing sufficient copies of the reports—each more than six inches thick—will dictate the next meeting on the Passamaquoddy proposal, in which the Bay of Fundy's high tides would be used in a series of pools to create hydro power continuously.

AGREEMENT REACHED

The IJC communique also said agreement has been reached on recommendations for development of the St. Croix River in Maine and New Brunswick and a signed report to that effect was given Tuesday to the Canadian and American governments.

Hydro and fisheries resources are involved as well as pollution from sources including pulp mills.

The St. Croix at one time was a salmon stream but there are no salmon runs now although a land - locked variety still exists in one section of the waterway.

The details of the report are expected to be made known shortly by the governments concerned, the commission said.

NOMINATE MODERATOR

MONTREAL (CP) — Montreal presbytery of the Presbyterian Church in Canada has nominated Dr. R.E.G. Foote, Chaplain of the Fleet, as moderator of the synod of Montreal and Ottawa, it was announced Wednesday. The synod is to meet next Tuesday in Ephraim Scott Memorial Church.

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