RADIO

C. F. C. Y. WEDNESDAY

6.58—Sign on
7.00—Hebrew Christian Hour
7.15—Old Time Music by Ned Landry
7.30—News
7.35—Weather
7.40—Ches Cooper Time
7.56—Interlude
8.00—News
8.10—Weather
8.16—Old Time Music
8.45—Weather
8.50—News
9.00—Morning Devotions
9.10—Morning Moods
9.30—Top Tune Time
9.45—Freddy Martin Show
10.00—News
10.05—Magazine of the Air
10.30—Melody Parade
10.45—Swift Money Man
11.00—News Headlines and weather
11.02—The Magic of Music
12.00—Weather
12.05—Tennessee Ernie Show
12.30—News and Weather
12.45—Dinner Serenade
1.00—Fifty A Day
1.10—Dinner Serenade
1.30—News Headlines and Wea-
1.32—Dinner Serenade
1.45—One Man's Family.
2.00—School Broadcast
2.30—Back to the Bible
2.15—Eddie Fisher Sings
3.00—News, headlines and weather.
3.02—I Remember When Paul Whiteman
3.30—Best On Request
4.00—News and Weather
4.05—Best on Request
4.50—Dear Dorothy Dix
5.00—News Headlines and Weather
5.03—The Outports
6.00—News
6.10—Interlude
6.12—N.S. Road Report
6.15—Music For You
7.00—Music for You
7.30—News and Weather
7.45—Don Messer and His Islanders
8.00—Edmondo Ros and his orchestra.
8.30—Outdoor Forum.
9.00—Assignment
10.00—News and Weather
10.15—Sons of the Pioneers
10.30—Musical Program
10.45—Memory from the U.N.
11.00—Shadows
11.30—Take It From Here.
12.00—Dominion News
12.10—Sign Off.

CJRW WEDNESDAY

5.57—Prayer and Sign on
6.00—News and Wx.
6.05—Sunrise Jamboree
7.00—News and Wx.
7.05—Sunrise Jamboree
7.15—Strength for the Day
7.30—News and Wx.
7.35 Sunrise Jamboree
7.50—Sports Etra
8.00—News
8.10—Weather
8.15—Sunrise Jamboree
9.00—Martime Weather
9.05—On Parade
9.15—Morning Devotions
9.30—Musical Greeting Card
9.55—News and Wx.
10.00—News for Women
10.05—Interlude
10.15—Mid-Morning Musicale
10.45—Kepboard Capers
11.00 — Winter Serenade
11.30—Three for the show (Part 1)
12.00—Three for the Show, Part 2
12.10—Farm Front
12.15—News
12.30—Weather
12.35—Three for the Show, Part 3
1.00—The Stars Sing
1.15—News and Wx.
1.20—Organ Reveries
1.30—On Tap with Cap
1.45—The Quiet Time
2.00—Prince County Roundup
2.30—Memories in Music
2.45—Organ Matinee
3.00—News anxd Wx.

CFCY TV

CHANNEL 13

Schedule

WEDNESDAY

3:15 p.m.—Afternoon Musicale
3:45 p.m.—Nursery School Times
4:00 p.m.—Open House
4:30 p.m.—Howdy Doody
5:00 p.m.—Swing Your Partner
5:30 p.m.—Rin Tin Tin
6:00 p.m.—Western Theatre
6:50 p.m.—CFCY News
7:00 p.m.—Gazette
7:30 p.m.—Tales of the Texas Rangers
8:00 p.m.—Ranch Party
8:30 p.m.—Disneyland
9:30 p.m.—Wyatt Earp
10:00 p.m.—Kraft TV Theatre
11:00 p.m.—The Chevy Show
12:00 p.m.—CBC TV News

CKCW — Moncton

CHANNEL 2

WEDNESDAY

1:00 p.m.—Wednesday Playbill News, Weather, Sports Close Up
2:45 p.m.—Nursery School Time
3:00 p.m.—Over the Back Fence
4:00 p.m.—Open House
4:30 p.m.—Howdy Doody
5:00 p.m.—Swing Your Partner
5:30 p.m.—Rin Tin Tin
6:00 p.m.—Puppet Theatre
6:15 p.m.—Little Rascals
6:30 p.m.—Early Evening TV News
6:45 p.m.—Weather
6:50 p.m.—Spotlight on Sports
7:00 p.m.—Adventures of Champion
7:30 p.m.—Doctor Hudson's Secret Journal
8:00 p.m.—Bunkhouse Boys
8:30 p.m.—Disneyland
9:30 p.m.—Wyatt Earp
10:00 p.m.—Kraft Television Theatre
11:00 p.m.—Chevy Show
12:00 p.m.—CBC TV News
12:10 a.m.—CKCW-TV News and Weather
12:15 a.m.—Sign Off

CONTRACT BRIDGE

By B. JAY BECKER

South dealer.
East-West vulnerable.

NORTH
♠ 9 8 7 3
♥ K 4 3
♦ J 10 9 7
♣ Q 7

WEST
♠ A Q 4
♥ J 10 8
♦ K 6 2
♣ J 8 5 3

EAST
♠ J 2
♥ Q 9 6 5 2
♦ A Q 8 5 4
♣ 2

SOUTH
♠ K 10 6 5
♥ A 7
♦ 3
♣ A K 10 9 6 4

The bidding:

South	West	North	East
1 ♣	Pass	1 ♦	Pass
1 ♠	Pass	2 ♠	Pass
4 ♠			

Opening lead — Jack of Hearts

During the past week this column has featured a hand played at one time or another by each member (except myself) of the American team which is currently engaged in Lake Como, Italy, in trying to bring the world championship title back to the United States. It is perhaps not amiss to make mention of a hand in which I was recently involved.

The deal shown came up in the Nationals when they were played in Los Angeles last month. It emphasizes the role caution can play in declarer's handling of the dummy.

I sat South. A heart was led and the disappointing dummy came down. My partner had as little as the law allows, considering he had made two bids.

There was a diamond loser and a minimum of two trump losers. Obviously, trumps had to be tackled at once if the contract was to be made, so the heart was taken in dummy and the nine of spades was led and allowed to run.

West took the queen and continued with the ten of hearts which went to the ace. A club to the queen put dummy in for another trump lead. When East produed the jack, the king was played, West winning with the ace.

Another heart lead was ruffed, thus reducing me to the solitary ten of spades while West still had the four.

It was at this point in the play that many declarers with the South hand made the error of drawing West's last trump. When the clubs failed to break favorably, these declarers had to lose three more tricks and suffered a two-trick defeat.

It occurred to me that nothing could be lost by first testing the club situation. So the king of clubs was played and the safety measure was rewarded when East showed out.

A low club was ruffed in dummy. Now a spade to the ten drew West's only trump and permitted the remaining clubs to be cashed, thus making the contract.

3.05—RCA Victor Record Album
3.30—Club 1240
5.00—Rural Rhythms.
6.00—News and Wx.
6.10—Interlude
6.20—Parade of Sports
6.30—Passport to Daydreams
7.00—Rosary
7.15—Interlude.
7.20—Maritime Weather
7.30—Glenn Miller
8.00 — Your Musical Date
8.30—Three Suns
9.00—News and Wx.
9.05—Top Tunes of our Times
11.00—News and Wx.
11.05—Top Tunes of our Times
12.00—News and Wx.

CBA WEDNESDAY,

7.20—Marine Weather
7.30—A.M. Chronicle
8.00—CBC News and Weather
8.15—Maritime Sportscast
8.20—A.M. Chronicle
8.45—Morning Devotions
9.00—A.M. Chronicle
10.00—Atlantic Schoool
10.15—A.M. Chronicle
11.00—Showcase
11.15—Kindergarten of the Air
11.30—Joan Marshall
11.40—Ruth Harding
11.45—Fighting Words
12.15—Jamboree Junction
12.30—Maritime Farm B'Cast.
1.00—CBC News and Weather
1.15—Pages from Life
1.30—Time out fo Melody
1.59—Time Signal
2.00—Atlantic School B'Cast
2.15—The Happy Gang
2.45—Word of the Lord
3.00—Trans-Canada Matinee
4.30—Marine Investigator
4.00—Lolly Too Dum
5.00—Maritime Fis B'Cast
5.30—The Story of Musical Strings
5.45—Legends of Long House
6.00—CBC Times
6.10—Maritime Sportscast
6.15—CBC News and weather
6.30—Rawhide
6.45—Roving Reporter
6.55—Byline
7.00—Music in the Evening
7.15—Wednesday Recital
7.30—Continental Carousel
8.00—Musical Program
8.30—Introduction to Wed. Night
8.40—Willows Revisited
10.00—The Key Board
11.00—CBC National News Roundup
11.30—Recital.
12.00—Here's the Weather and Sign Off

*Indicates a change from last week.

MARCH OF SCIENCE

Finds Out How It Feels In Simulated Space Travel

By HAL McCLURE

BEVERLY HILLS, Calif. (AP) Can man survive in the airless void of outer space?

Scientists are not waiting for the rocket ship future. They're finding out now, with a volunteer engineer as guinea pig.

Come along with Sigfried Hansen as he simulates a flight. You'll find out how it feels to live in a vacuum—with no numbing, tearing shock of blast-off, no dizzy bouts with gravity.

Hansen makes his flights in a huge steel chamber, a capsule of space with the same pressure conditions that exist more than 500,000 feet above the earth.

The big steel bubble — whose heavy glass and lucite ports give it the appearance of an elongated washing machine — won't leave the ground. It's firmly "anchored" at Litton industries' plant in this Los Angeles suburb.

HIGHER THAN EVER BEFORE

The U.S. Air Force and Litton, builders of the space chamber, call it the "inhabited high vacuum laboratory." The chamber has taken man on simulated flights more than twice as high as he has ever gone before.

Hansen first gets a routine medical examination, then breathes pure oxygen for half an hour to rid his system of nitrogen.

Over a pair of long red underwear he puts on a standard air force ventilation suit of rubberized nylon. It is specially designed with jointed aluminum ribbing that enables Hansen to bend his limbs.

Next, attending doctors fasten special attachments that permit them to take Hansen's heart beat, respiration and blood pressure during the hop.

Now he climbs ponderously to a platform just outside the 15-foot-long, nine-foot-wide chamber. The outer or vapor suit made of a special natural rubber compound comes next. Headphones and microphones aer put in place before attendants adjust the chest plate and helmet.

ON HIS WAY

Hansen, ready at last, moves toward the chamber—giving a preview of what the well-dressed rocketeer of 1975 may wear.

Tht heavy end door clangs shut and is bolted in place.

He is on his way.

Hansen sits calmly at one end of the chamber while engineers begin the long process of emptying the chamber of air. Man normally lives in the near sea level pressure of about 15 pounds a square inch—equivalent to 760 millimetres of mercury.

When the air is exhausted, the pressure will be one millionth of one millimetre — no pressure at all. "It's just one big pot of nothing," one engineer says.

When the altitude is reached, Hansen begins his experiments with surprising agility, considering his bulky suit. To demonstrate the chamber he drops several feathers to the floor. They fall as if they are lead. He lights a standard vacuum tube without its normal glass envelope to prove the absence of air.

Soon the flight is over and Hansen returns to earth. He is noncommittal about his experience, shrugging it off.

If the suit, which weighs 50 pounds, should break down and expose the researcher to the almost total vacuum, he would be unconscious in five seconds, severely injured in 90 seconds and probably dead in a few minutes.

The researcher works with a pressure inside the suit of about five pounds a square inch—the equivalent of 27,000 feet. Engineers have designed a way to bring the chamber pressure to the same level as the suit pressure within three seconds. In 40 seconds the chamber occupant can be brought to earth where the pressure is 14.7 pounds a square inch.

Through a connecting air hose the occupant breathes almost pure oxygen, which is also used to cool him. As the air inside the suit heats up, it is drawn off and passed through refrigeration brine.

Says Russian Scientists Are Co-operating

SALT LAKE CITY (AP) — A Canadian scientist Saturday night reported the Russians have cooperated well in exchanging information on International Geophysical Year projects because "they are good and they want to show it."

The remark came from Dr. John T. Wilson of Toronto. He is a geophysics professor at the University of Toronto and president of the International Union of Geodesy and Geophysics.

Dr. Wilson is touring the United States under sponsorship of a national research fraternity.

He told interviewers Russian scientists are much like their colleagues in the free world. "On the borders of science, where new discoveries are being made, they have arguments and disagreements and freedom of thinking, the same as we do."

Dr. Wilson said 43 Russian scientists at a September meeting in Toronto had wide and varied interests, some of them outside the fields of science.

He said the "chief reason we haven't heard more of their work is the language barrier."

HOW TO FIRE ROCKETS

WASHINGTON (AP)—The U.S. army announced it will soon make available to the public a booklet telling how to build and fire backyard rockets without jeopardizing life and limb. Maj.-Gen. John G. Van Houten, said the army programs have been undertaken because of a growing number of accidents involving young rocketeers.

FISHING BOAT SEIZED

BORNHOLM ISLAND, Denmark (Reuters)—The Danish vessel Eva Thinnesen was seized by Russian patrol boats Saturday while fishing in the Baltic, it was reported Monday.

DAILY CROSSWORD

ACROSS
1. Unadorned
5. Knows (Scot.)
9. Journal
10. Be of use
12. Pale
13. A thin fabric
14. Falsehood
15. Dismiss from service
16. An ancient Semite
19. Man's nickname
20. Smithy's block
21. Raises
24. Entire
25. River (Asia)
26. Man's name
28. Fragrant ointments
31. Exclamation (slang)
32. A dance
34. Shipworm
37. Wurttemberg measure
38. Caribbean country
39. Commence
41. Gaseous element
42. Suffers dull pains
43. Wild goose cry
44. Slices

DOWN
1. Middle point of naso-frontal suture
2. Violent social commotion
3. River (G. B.)
4. Sea eagle (Eur.)
5. Girl's name
6. Bacchanal's cry
7. Claw
8. Precious metal
9. Capital of Majorca
11. City (Eng.)
15. Thoroughfare (abbr.)
17. Ill-humor
18. Inauspicious
22. Guido's highest note (poss.)
23. Impenetrable, as an argument
26. Genus of evergreen shrub (Afr.)
27. Wearied
29. Sizes of paper
30. Revolves
33. Negative reply
35. Capital (Latvia)
36. Famous school (Eng.)
39. Ferryboat (rare)
40. Shield

Yesterday's Answer

N	A	T	O		S	L	A	T		
T	A	P	I	R		W	A	V	E	S
A	M	P	L	E		I	N	E	R	T
L	E	O			E	N	D		G	O
E	L	I	D	I	N	G		C	A	N
S	Y	N	O	D	S		H	O	L	Y
			T	R	A	N	S	O	M	
F	R	E	E		A	I	M	I	N	G
L	I	D		A	R	M	E	N	I	A
A	A		F	I	E		T	E	R	
S	T	A	I	D		P	I	E	C	E
H	A	I	L	E		A	C	R	E	S
	S	L	E	D		M	A	N	S	

1-29

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.

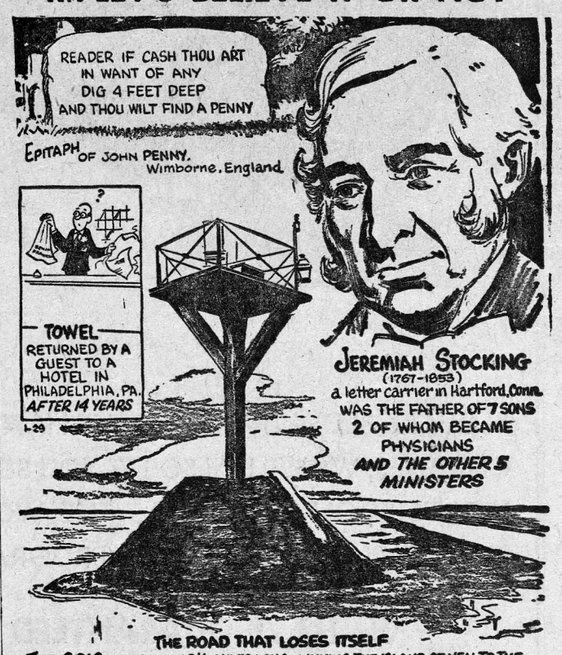
A Cryptogram Quotation

Z WPTHH MKI HJEF IPFF MFIIFL TBIFL SFTIP—MLJNUZUQ.

Yesterday's Cryptoquote: WHO DOES NOT BEFRIEND HIMSELF BY DOING GOOD? — SOPHOCLES.

OUR BOARDING HOUSE MAJOR HOOPLE

RIPLEY'S BELIEVE IT OR NOT



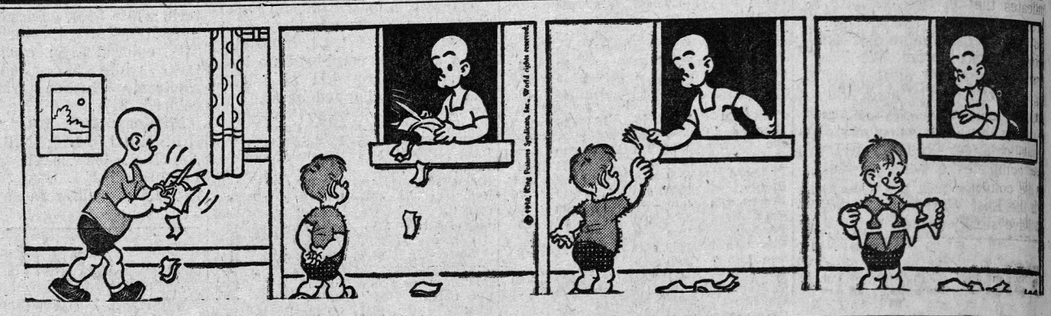
MUGGS & SKEETER

GRANDMA

TILLY THE TOILER

Firestone "Town and Country"
TIRES
20% OFF
Example:
500/5/20-14
Priced as Low as ..
$15.44
F-A-S-T SERVICE
We'll change your tire in . . . 5 minutes
EXTRA-LOW PRICES!
AT
FIRESTONE
HOME and AUTO CO. LTD.
187 GREAT GEORGE ST.
PHONE 5547

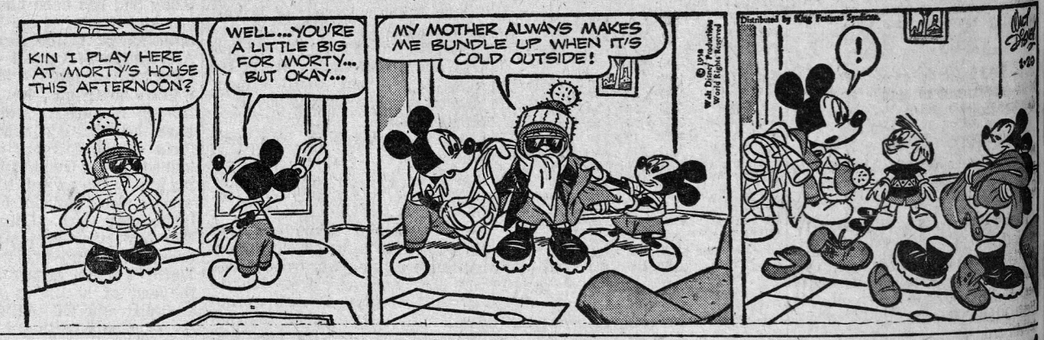
HENRY



ETTA KETT

SECRET AGENT X-9

MICKEY MOUSE



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