RADIO PROGRAMS — THURSDAY

Programs listed below are received from the radio stations and the Mail Tribune assumes no responsibility except to make changes as are supplied.

KYJC 1230 kc	KMED 1440 kc	KWIN 1400 kc
4:00—Traffic Jam	News* Hear	Paul Walker
4:15—Traffic Jam	Hear	Hemingway News**
4:30—Traffic Jam	Local News—Hear	Paul Walker
4:45—Traffic Jam	Hear	Walker—News
5:00—Thomas-Sports**	News* Swingshift	Paul Walker
5:15—Sound 1230	Swingshift	Paul Walker
5:30—Tom Harmon**	Lcl News-Sports	Perry Hotchkiss
5:45—Frank Goss**	Orville Anderson	Perry Hotchkiss
6:00—News**	News* Swingshift	Roundup With Rudi
6:15—Sound 1230	Swingshift	Perry Hotchkiss
6:30—Story Hour	Swingshift	Perry Hotchkiss
6:45—Sound 1230	Swingshift	Hotchkiss—News
7:00—News-Amos-Andy**	[illegible] Monitor*	Perry Hotchkiss
7:15—Amos 'n' Andy**	Monitor*	Perry Hotchkiss
7:30—News-Griffith-B&A*	[illegible] Roundup*	Perry Hotchkiss
7:45—Bob & Ray**	News Roundup*	Hotchkiss—News
8:00—World Tonight**	News* Monitor*	Count Down
8:15—Sound 1230	Monitor*	Count Down
8:30—Sound 1230	Monitor*	Count Down
8:45—Sound 1230	Monitor*	Count Down—News
9:00—News**	News* The Go Show	Count Down
9:15—Sound 1230	Go	Count Down
9:30—Sound 1230	Go	Count Down
9:45—Sound 1230	Go	Count Down—News
10:00—Richfield Reporter**	News*	Count Down
10:15—Sound 1230	Nightbeat	Count Down
10:30—Sound 1230	Nigntbeat	Count Down
10:45—Sound 1230-News	Nightbeat	Count Down—News
11:00—Sign Off	News Nightbeat Sign Off	Sign Off

RADIO PROGRAMS—FRIDAY

6:00—News**	Wake Up to Music	Jim Ochs
6:15—Sound 1230	Wake Up to Music	Jim Ochs
6:30—Sound 1230	Wake Up to Music	Local News
6:45—Sound 1230	First News	Jim Ochs
7:00—World News**	Wake Up To Music	Hemingway News**
7:15—Sound 1230	Weather—News	Jim Ochs
7:30—Sports Show	Rogue Valley Beeper	Jim Ochs
7:45—Sound 1230	Weather—News	Jim Ochs
8:00—News-Weather	News* Terry Nolan	Cliff Engle News**
8:15—Frank Goss**	Terry Nolan	Korn-Mann—Ochs
8:30—Sound 1230	Local News—Nolan	Paul Walker
8:45—Sound 1230	Terry Nolan	Walker—News
9:00—News-Score-Baby	News* Swap and Sell	Paul Walker
9:15—Breakfast Club*	Terry Nolan	Paul Walker
9:30—Breakfast Club*	Local News—Nolan	Paul Walker
9:45—Breakfast Club*	Fashion Flashes	Walker—News
10:00—News - Trading Post	News* Nolan	Paul Walker
10:15—Harry Babbitt**	Terry Nolan	Telo Test**
10:30—Young Dr. Malone**	Local News—Nolan	Paul Walker
10:45—Ma Perkins**	Terry Nolan	Walker—News
11:00—News-Whisp. Sts.**	News* Network*	Paul Walker
11:15—Couple Next Door**	Network Time*	Paul Walker
11:30—Helen Trent**	Network Time*	Russ White
11:45—Pat Buttram**	Network Time*	White—News
12:00—Paul Harvey *	News	Russ White
12:15—News-Weather	Weather-Markets	Country News
12:30—Gary Moore**	Features Section	Russ White
12:45—Funny Side Up**	His Majesty the Baby	White—News
1:00—News-Godfrey**	News* Hear	Russ White
1:15—Arthur Godfrey**	Hear	Russ White
1:30—Arthur Godfrey**	Local News—Hear	Russ White
1:45 —Arthur Godfrey**	Hear	White—News
2:00—News-Houseparty**	News* Hear	Russ White
2:15—Houseparty**	Hear	Russ White
2:30—Del Courtney	Local News—Hear	Paul Walker
2:45—Del Courtney	Hear	Walker—News
3:00—Del Courtney	News* Hear	Paul Walker
3:15—Del Courtney	Hear	Paul Walker
3:30—Traffic Jam	Local News—Hear	Paul Walker
3:45—Traffic Jam	Hear	Walker—News
4:00—Traffic Jam	News* Hear	Paul Walker
4:15—Traffic Jam	Hear	Hemingway—News**
4:30—Traffic Jam	Local News—Hear	Paul Walker
4:45—Traffic Jam	Hear	Walker—News
5:00—Thomas-Sports**	News* Swingshift	Paul Walker
5:15 —Sound 1230	Swingshift	Paul Walker
5:30—Tom Harmon**	News-Sports	Perry Hotchkiss
5:45—Frank Goss**	Orville Anderson*	Perry Hotchkiss
6:00—News**	Monitor*	Country News
6:15—Sound 1230	Monitor*	Perry Hotchkiss
6:30—Xmas Opening	Monitor*	Perry Hotchkiss
6:45—Xmas Opening	Monitor*	Hotchkiss—News
7:00—Xmas Opening	News* Monitor*	Perry Hotchkiss
7:15—Xmas Opening	Monitor*	Perry Hotchkiss
7:30—Coach's Report	Swingshift	Perry Hotchkiss
7:45—Medford-Jefferson	Warm Up Time	Hotchkiss-News
8:00—Medford-Jefferson	Medford-Jefferson	TBA
8:15—Medford-Jefferson	Medford-Jefferson	TBA
8:30—Medford-Jefferson	Medford-Jefferson	TBA
8:45—Medford-Jefferson	Medford-Jefferson	TBA
9:00—Medford-Jefferson	Medford-Jefferson	TBA
9:15—Medford-Jefferson	Medford-Jefferson	TBA
9:30—Medford-Jefferson	Medford-Jefferson	TBA
9:45—Medford-Jefferson	Medford-Jefferson	TBA
10:00—Hi-Fi Club	News* Nightbeat	Count Down—White
10:15—Hi-Fi Club	Nigntbeat	Count Down—White
10:30—Hi-Fi Club	Nightbeat	Count Down—White
10:45—Hi-Fi Club	Nightbeat	Count Down—News
11:00—Sign Off.	News Nightbeat Sign Off	Sign Off

*ABC **CBS *NBC *IBS **ABC

KBOY AM 730 kc — FM 95.3 Meg.

THURSDAY
3:45—Request Time
4:45—Sign off AM channel
4:45—Evening Vespers
5:00—Dinner Music
8:00—Hi-Fi Varieties
12:00—Sign off

FRIDAY
6:00—Sign On FM Channel "Wake Up to Hi-Fi"
7:00—Sign on AM channel. Phil Harmon Show
8:00—News Roundup
8:30—Stock Quotations
10:00—Bargain Roundup
10:45—PBQ Jackpot Quiz
11:30—The Schuchard Show
12:15—Farm Market
12:30—Stock Market
2:35—Bargain Roundup
3:45—Request Time
4:45—Sign off AM Channel.
4:45—Evening Vespers
5:00—Dinner Music
8:00—Dance Request Time
12:00—Sign off

KDOV 1300 KC

THURSDAY
4:25—School Bell
5:30—Sign Off

FRIDAY
6:00—Sign On
6:15—Evangelistic Center
7:05—Weather
9:25—Trader Horn
11:45—Weather
12:00—Market Report
12:45—Livestock Report
2:25—Trader Horn
3:25—Meeting Notices
4:25—School Bell
5:30—Sign Off

TELEVISION PROGRAMS

The following TV broadcast log is printed as a free public service for the Mail Tribune's readers and TV viewers. Schedule changes are printed as provided by the TV stations and the Mail Tribune cannot accept responsibility for errors or omissions.

KBES-TV (Channel 5)

THURSDAY
4:00—Brighter Day
4:15—Secret Storm
4:30—Edge of Night
5:00—Uncle Bill's Cartoons
6:00—TV weatherman
6:05—News
6:15—Douglas Edwards
6:30—Award Theater
7:00—Glencannon
7:30—State Trooper
8:00—Betty Hutton
8:30—Time Out
8:45—Industry on Parade
9:00—SA-7
9:30—Playhouse 90
11:00—News
11:05—Tennessee Ernie Ford
11:35—Sign Off

FRIDAY
10:00—I Love Lucy
10:30—December Bride
11:00—Love of Life
11:30—Search for Tomorrow
11:45—Guiding Light
12:00—Restless Gun
12:30—Bob Cummings
1:00—Music Game
1:30—As the World Turns
2:00—For Better or Worse
2:30—House Party
3:00—The Millionaire
3:30—Verdict is Yours
4:00—Brighter Day
4:15—Secret Storm
4:30—Edge of Night
5:00—Uncle Bill's Cartoons
5:30—Huckleberry Hound
6:00—TV Weatherman
6:05—News
6:15—Douglas Edwards
6:30—U.S. Marshal
7:00—Cavalcade of Sports
7:50—Feature File
8:00—Navy Log
8:30—Hotel De Paree
9:00—Desilu Playhouse
10:00—Twilight Zone
10:30—Person to Person
11:00—News
11:05—"Thoroughbreds Don't Cry"
12:35—Sign Off

KOTI-TV (Channel 2)

THURSDAY
4:00—American Bandstand
4:30—Edge of Night
5:00—American Bandstand
5:30 —Roy Rogers
6:00—News
6:10—Weather
6:15—Douglas Edwards
6:30—Award Theater
7:00—Gleneannon
7:30—Gale Storm
8:00—SA-7
8:30—Danger is My Business
9:00—Pat Boone
10:00—Mike Hammer
10:30—Take a Good Look
11:00—News, Sign off

FRIDAY
11:10—Cartoons
11:25—Chaplain's Corner
11:30—Search for Tomorrow
11:45—Guiding Light
12:00—Restless Gun
12:30—Love That Bob
1:00—Music Game
1:30—As the World Turns
2:00—For Better or Worse
2:30—House Party
3:00—Beat the Clock
3:30—Verdict is Yours
4:00—American Bandstand
4:30 —Edge of Night
5:00—American Bandstand
5:30—Huckleberry Hound
6:00—News
6:10—Weather
6:15—Douglas Edwards
6:30—Rescue 8
7:00—U.S. Marshal
7:30—Walt Disney Presents
8:30—Man From Blackhawk
9:00—77 Sunset Strip
10:00—Twilight Zone
10:30—Theater

Telephone Line Thwarts 'Bugging'

New York —(Science Service)— A telephone line that thwarts "bugging" by persons who want to eavesdrop has been perfected. It even outsmarts eavesdrop equipment that works on the induction principle, rather than by a direct line-tap connection.

Furthermore, by sounding an alarm, the cable quietly tips off its users that someone is trying to tamper with the wire, thus providing the opportunity to catch the eavesdropper with his receiver down.

Mosler Research Products Inc., here, reports the cable will guard TV, telephone, or wire photos on international communications networks. The cable's secret is a series of foil "petticoats" around the wire. These sheaths are connected to a highly sensitive relay. The relay is activated when electric current changes in the cable as little as two one-millionths of an ampere. As a further safeguard, a noise generator "talks" into the cable and makes such an unfilterable howl that it is impossible to listen-in with induction equipment.

The Medical Roundup

by Walter Alvarez

Emeritus Consultant in Medicine, Mayo Clinic
Emeritus Professor of Medicine, Mayo Clinic

Carriers of Disease

Several people have become much interested in my recent statement to the effect that one of the next great advances in medicine will be in the recognition of apparently healthy people who are carrying a tendency to disease, and hence can pass it on to their children. Thousands of people who now read this column will say, "Yes; my uncle has diabetes, I haven't it, but one of my children already has it. I suppose it came down through my father and me." My correspondent is probably right, and if I could send him to an expert in laboratory medicine, tests might show that his body's handling of sugar is imperfect. The tests may even show that he is a diabetic to the extent that he has more than the normal amount of sugar in his blood, but as yet he hasn't enough "to spill over" into his urine. When he is 50, diabetes may become obvious to him.

Dr. Alvarez

Nowadays, many intelligent and thoughtful people write me to say, "I have epilepsy (or lateral sclerosis, or Huntington's chorea, or diabetes, or glaucoma, or a tendency to insanity), and I have four children. Is there any way in which I can find out which one of them can later get the disease?" Sensibly, these fine parents are thinking that if they can find out which child is in danger, perhaps treatment would do more good now than it will do years from now, when the disease shows up.

Can Tell Source

I am much interested in "carriers of disease" because so commonly, when I see a patient with epilepsy, he says, "My doctors are sure it is not hereditary because there is no one in my family who ever had a fit." But in most cases, all I have to do is to start asking with care about parents, uncles, aunts, nephews, nieces, and cousins, and soon I can tell the patient whence he got his trouble. Often I can prove it simply by getting electroencephalograms made of his hot-tempered or eccentric or alcoholic father who, on several occasions, dropped out of sight for a month. In his case, I will find the typical electric records of an epileptic.

Some day, when more of us doctors learn how common carrier states are, and start studying them and looking for them and recognizing them, thousands of people who now think there is nothing to heredity, will see that the laws of heredity hold good for man, just as they do for animals.

Recently, I wrote a good-sized book showing the ways in which heredity diseases actually came down through nearly 700 families, often affecting one generation in one way and the next generation in, another way. Often the nervous trouble that some member of the family has had off and on for all his days, is a minor form of the disease that raised cain with his grandfather and an uncle.

Operation For Parkinson's Disease

Scores of people with Parkinson's disease ask if they should go right off to New York and ask Dr. Irving Cooper to operate on them. All such people should know that Dr. Cooper seldom operates on persons over 60 years of age, and he doesn't operate on anyone who has become a bit senile, slowed-up, more-or-less bed-ridden, or with the hand of death on his shoulder. The operation is for youngish people who are in possession of all their senses.

Also, about all it can be expected to do is to relieve tremor and stiffness of the muscles. Because it works on one side of the body, the patients that Dr. Cooper likes best are the ones whose tremor is on one side. The operation can be repeated on the other side, but this adds to the operative risk. The expense must be considerable; there is some danger to the operation even in the best of hands, and it cannot be guaranteed always to work. All of which doesn't mean that I haven't tremendous admiration for what my friend Dr. Cooper has done, and is doing to help people with Parkinson's disease.

PARADOX

St. Louis (UPI) – Louis (Bobo) Newsom was a 20-game winner for the St. Louis Browns in 1938 despite the fact that he allowed a record number of 186 earned runs during that season.

The pygmy owl is about the same size as a bluebird.

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Strange As It Seems

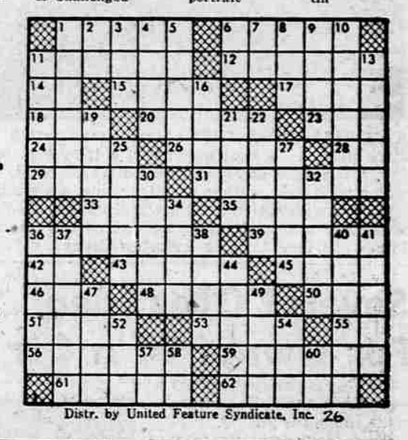
By ELSIE HIX

CROSSWORD PUZZLE

Answer to Yesterday's Puzzle

ACROSS
1-Fruit of the pine (pl.)
6-Ascend
11-Father or mother
12-Eagles' nests
14-Chaldean city
15-Metal strand
17-Reverberation
18-Corded cloth
20-Fops
23-Organ of hearing
24-Close securely
26-Close-fitting
28-A state (abbr.)
29-Mistake
31-Duties
33-Sound a horn
35-Fight between two
36-Re-establish
39-Wide
42-Man's nickname
43-Retail establishment
45-Epiclike narrative
46-Baby dog (colloq.)
48-Barrel slat
50-Sailor (colloq.)
51-Roman date
53-Fewer
55-Symbol for tellurium
56-Mock
59-Lifted
61-Hinder
62-Twists

DOWN
1-Calling
2-Conjunction
3-Recent
4-Wife of Geraint
5-Walk pompously
6-Symbol for calcium
7-French article
8-Anger
9-Rodents
10-Benefit
11-Pocketbook
13-Rail birds
16-Prepare for print
19-Separates
21-Mild expletive
22-Bush
25-Plunders
27-Rows
30-Underground parts of plants
32-Rest on surface
34-Jog
36-Swift
37-Escaped
38-Pertaining to an era
40-Semi-precious stones
41-Challenged
44-Turn inside out
47-French for "father"
49-Brother of Jacob
52-Pose for portrait
54-Title of respect
57-Prefix: down
58-Teutonic deity
60-Symbol for tin



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