RADIO PROGRAMS—FRIDAY

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

KYJC—1230 kc	KMED—1440 kc	KWIN — 1400 kc
4:00—Children's Hour	Melody Matinee	Fulton Lewis*
4:15—Concertime	Melody Matinee	Hemingway, News*
4:30—Concertime	Grange Program	Here's the Answer*
4:45—Concertime	Regional News	Sam Hayes*
5:00—Edward R. Murrow**	Man On The Go*	ConradTheConnoisseur*
5:15—Bill Stern—Sports*	What's Doing	Bobby Benson*
5:30—Sports Parade	Freddy Martin	Wild Bill Hickock*
5:45—Frank Goss**	Elmer Peterson*	Wild Bill Hickock*
6:00—Perry Como**	KMED Sports Daily	Gabrael Heatter*
6:15—Quincy Howe*	Commentary	Local News
6:30—Amos & Andy Mu. Hall	Penthouse Serenade	Virgil Pinkley*
6:45—Amos & Andy Mu. Hall	Penthouse Serenade	Sam Hayes*
7:00—Arthur Godfrey Digest	Jones-Constance Fight*	Counterspy*
7:15—Art Godfrey Digest**	Jones-Constance Fight*	Counterspy*
7:30—Len Casonova Show	Sports Hilites*	Enchanted Hour*
7:45—Tornado Tempos	Sports Hilites*	Enchanted Hour*
8:00—Medford vs. Marshfield	Medford-Marshfield	Marine Band
8:15—Medford vs. Marshfield	Medford-Marshfield	Dixieland Express
8:30—Medford vs. Marshfield	Medford-Marshfield	Have a Heart*
8:45—Medford vs. Marshfield	Medford-Marshfield	Have a Heart*
9:00—Medford vs. Marshfield	Medford-Marshfield	News*
9:15—Medford vs. Marshfield	Medford-Marshfield	Mutual Newsreel*
9:30—Medford vs. Marshfield	Medford-Marshfield	Recorded Music
9:45—Medford vs. Marshfield	Medford-Marshfield	Recorded Music
10:00—Medford vs. Marshfield	Richfield Reporter*	Take a Number*
10:15—U.N. on the Record**	One Man's Family*	Take a Number*
10:30—Spin & Win	Senate Censure Debate	Music in the Night
10:45—Spin & Win	Frank Sinatra*	Music in the Night
11:00—Spin & Win	Night Watch	Music in the Night
11:15—Spin & Win	Night Watch	Music in the Night
11:30—Spin & Win	Night Watch	Music in the Night
11:45—Spin & Win	Night Watch	Music in the Night
12:00—Sign Off	Sign Off	News—Sign Off

RADIO PROGRAMS—SATURDAY

6:00—Yawn Patrol	KMED Corral	Wake Up Ranch
6:15—Yayn Patrol	KMED Corral	Wake Up Ranch
6:30—Yawn Patrol	Here's To Vets	Top of the Morning
6:45—Yawn Patrol	First News	Top of the Morning
7:00—ABC Newscast*	Clock Watcher	Hemingway, News*
7:15—Martin Agronsky*	Clock Watcher	Breakfast Gang*
7:30—Frank Goss**	Town & Country	Breakfast Gang*
7:45—Cowboy Troubador	Weather & News	KWIN News
8:00—No School Today*	Art Baker	Record Hits
8:15—No School Today*	Prep. Gospel Pgm.	Record Hits
8:30—No School Today*	Jimmie Fidler	Haven of Rest*
8:45—No School Today*	Church of Christ	Haven of Rest*
9:00—No School Today*	Friendship Circle	Music for The Mrs.
9:15—No School Today*	Friendship Circle	Music for The Mrs.
9:30—Space Patrol*	Social Security	Voice of Deliverence
9:45—Space Patrol*	Pastor's Call	Voice of Deliverence
10:00—City Hospital**	PTA Program	Top Tunes
10:15—CityHosp.** G.Drake**	PTA Program	Top Tunes
10:30—Robert Q. Lewis**	Serenade to Romance*	Serenade In Blue
10:45—Robert Q. Lewis**	Serenade To Romance*	LetsLookAtTheWeather
11:00—Robert Q. Lewis**	Serenade To Romance*	Kite Flite*
11:15—Robert Q Lewis**	Serenade To Romance*	Kite Flite*
11:30—Gunsmoke**	News Hilights	Strictly Dixie*
11:45—Gunsmoke**	Music & Weather	Strictly Dixie*
12:00—Romance**	Nat'l Farm & Home Hr.	Noon Time News
12:15—Romance**	Nat'l Farm & Home Hr.	Let's Go To Town
12:30—Trading Post	Discing With Eddy*	Western Roundup Time
12:45—Club 1230	Discing With Eddy*	Western Roundup Time
1:00—Club 1230	U. of Ark.-S. Methodist	Western Roundup Time
1:15—Oregon vs. WSC*	U. of Ark.-S. Methodist	Western Roundup Time
1:30—Oregon vs. WSC*	U. of Ark.-S. Methodist	Record Merry-Go-Rnd.*
1:45—Oregon vs. WSC*	U. of Ark.-S. Methodist	Record Merry-Go-Rnd.*
2:00—Oregon vs. WSC*	U. of Ark.-S. Methodist	RecordMerry-Go-Rnd*
2:15—Oregon vs. WSC*	U. of Ark.-S. Methodist	RecordMerry-Go-Rnd*
2:30—Oregon vs. WSC*	U. of Ark.-S. Methodist	RecordMerry-Go-Rnd*
2:45—Oregon vs. WSC*	U. of Ark.-S. Methodist	RecordMerry-Go-Rnd*
3:00—Oregon vs. WSC*	U. of Ark.-S. Methodist	RecordMerryGo-Round*
3:15—Oregon vs. WSC*	U. of Ark.-S. Methodist	RecordMerryGo-Round*
3:30—Oregon vs. WSC*	U. of Ark.-S. Methodist	Country-Western Time
3:45—Oregon vs. WSC*	News From NBC*	Country-Western Time
4:00—Hawkinson Scoreboard	Heart of the News*	Oregon Milk News
4:15—Hawkinson Scoreboard	Heart of the News*	Hemingway, News*
4:30—Club 1230	College Quiz Bowl*	Army Hour*
4:45—Club 1230	College Quiz Bowl*	Army Hour*
5:00—ABC Newscast *	Regional Roundup	Music Is Magic*
5:15—Platterbrains*	What's Doing	Music Is Magic*
5:30—Veterans Admin.	Tex Beneke	Bowling News*
5:45—Frank Goss**	H. V. Kaltenborn*	Brickhouse, Sports*
6:00—Juke Box Jury**	Broadway Review	Hawaii Calls*
6:15—Juke Box Jury**	KMED Commentary	Hawaii Calls*
6:30—Mahalia Jackson**	Grand Ole Opry	Swingttime
6:45—Mahalia Jackson**	Grand Ole Opry	Swingttime
7:00—Two for the Money**	Tex Williams*	Bible Story Program
7:15—Two for the Money**	Tex Williams	Guest Star
7:30—Western Jamboree	Pee Wee King*	Public Library Prgm.
7:45—Western Jamboree	Pee Wee King*	Pop Time
8:00—Gunsmoke**	Dude Ranch Jamboree*	Ashland vs. Coquille
8:15—Gunsmoke**	Dude Ranch Jamboree*	Ashland vs. Coquille
8:30—Gangbusters**	Town Hall Party*	Ashland vs. Coquille
8:45—Gangbusters**	Town Hall Party*	Ashland vs. Coquille
9:00—ABC Newscast*	Town Hall Party*	Ashland vs. Coquille
9:15—GridironVictoryDance*	Town Hall Party*	Ashland vs. Coquille
9:30—Lone Ranger*	Riverside Rancho	Ashland vs. Coquille
9:45—Lone Ranger*	Riverside Rancho	Ashland vs. Coquille
10:00—ABC Newscast*	Sat. Nite Reporter	Ashland vs. Coquille
10:15—GridironVictoryDnce*	Guest Star	NewEnglandBarnDance*
10:30—ABC Newscast*	Med. Guard Time	Music in the Night
10:45—Dancing Party	Guard Time & News	Music in the Night
11:00—Platter Party	Sat. Night Dance	Music in the Night
11:15—Platter Party	Sat. Nite Dance	Music in the Night
11:30—Platter Party	Sat. Nite Dance	Music in the Night
11:45—Platter Party	Sat. Nite Dance & News	Music in the Night
12:00—Sign Off	Sign Off	News—Sign Off

*ABC **CBS *NBC *MBS

KBOY—730 KC
(All programs at same time daily, unless otherwise indicated)
A.M.—6:30 Sign on. Music throughout day except for following programs: 10-10:15 KBOY Bargains; 11-12 (Sunday only) First Baptist service.
P.M.—12.12:15 KBOY ranch; 12:15 - 12:30 (Sunday only) KBOY ranch; 4:45 Sign off.

TV Programs—KBES (Channel 5)

FRIDAY—
3:50—Devotions
4:00—Feminine Fancies
4:30—Val Rogue Show
5:00—Uncle Bill Show
5:30—Superman
6:00—Smilin' Ed's Show
6:30—Don Winslow
7:00—Cavalcade of Sports
7:45—Greatest Moments in Sports
8:00—Pappy Coleman Show
8:30—Life of Riley
9:00—4 Star Playhouse
9:30—Geodetic Survey
10:00—The Line Up
10:30—PCC Highlights
11:00—Weather
11:05—News
11:15—Sign Off

SATURDAY,
11:15—Georgia Tech-Alabama, NCAA
4:00—Faith For Today
5:00—Industry on Parade
5:30—Western Theater
6:30—Melody Wranglers
7:00—That's My Boy
7:30—TP Dance Time
7:45—So. Ore. Health Service
8:00—Jackie Gleason
9:00—Place the Face
9:30—Break the Bank
10:00—Wrestling From Hollywood
11:00—Weather
11:05—News
11:15—Sign Off

SCIENCE AT WORK

New York —(U.P.)— The birds do it by ear. That is, they fly great distances and arrive unerringly at the places they were bound for because their ears are navigational instruments attuned to a natural law which is called Coriolis Force.

Dr. William J. Beech, of the Chicago Natural History Museum, refutes critics of this explanation of the miracle of homing and migratory birds by pointing out that (1) it works at night and many birds migrate at night; (2) homing birds "home" only if they want to.

But first, a word about Coriolis Force. G. G. Coriolis, a 19th century French civil engineer, proposed that any body in motion would be deflected from a straight course by the rotation of the earth—deflected to the right north of the equator, to the left south of it.

The inner ears of homing and migratory birds have semi-circular canals which occupy the three dimensions of space. These canals are channels for a lymph fluid that moves from or toward sacs or ampullae. The birds have a curious habit of moving their heads clockwise in a narrow arc —not continuously but frequently enough to indicate that it is more than an aimless eccentricity. This head rotating sets the fluid into motion.

With the aid of a physicist, Prof. David L. Webster of Stanford University, Beecher diagrammed how Coriolis Force would affect the flow of the fluid away from or toward the ampullae in differing relations to both the direction and plane of flight. In short, the navigational instrument of the ear canals would signal the bird brain automatically when and if it got off a true course.

This doesn't explain, of course, how birds know which is the true course, but that is another question. The Coriolis Force theory of bird navigation was first proposed by Dr. G. Ising in 1946, and since then it has acquired both adherents and critics. Beecher, using the forum of The Scientific Monthly, an organ of the American Association for the Advancement of Science, answered some of the latter.

One critic had said that some homing pigeons taken to great distances from home, made no attempt to return, and why didn't they if they had built-in navigational instruments? Beecher said they could if they "wanted to." He cited one investigator who decided that "poor returns" were due to the birds being held prisoners for so long they had no desire to go back.

Other critics have produced evidence that pigeons and starlings seem to use the sun for navigational purposes. To these, Beecher answered:

"No daytime navigational system is adequate to explain the majority of migration which takes place on dark nights, especially since birds have poor night vision.

"That daytime migrants use the sun and landmarks is entirely expected. In nature, things are always done the simplest way. But the great majority of migrants, moving at night so that they may feed by day (absolutely necessary because of their very high metabolism), must have other means of navigation— and the repeated returns to the same nesting area indicates that it is accurate."

POISON OAK?
Try a Bottle of ZEMACOL
You must be satisfied or your money cheerfully refunded. Get a bottle today at WESTERN THRIFT.

Your Health and Its Care

By DR. WILLIAM BRADY, M.D.

Readers should address inquiries to: William Brady, 263 El Camino, Beverly Hills, Cal.

INTERFERENCE WITH PHYSICAL EDUCATION IN PUBLIC SCHOOL

Quoted here the conclusions reached by the Education Policies Commission of the National Education Association:

Dr. Brady

"Recent years have witnessed an alarming increase in efforts to involve young boys in highly competitive sports programs. This unhappy trend should be reversed. Highly organized programs in these sports often create social pressures that cause children to exert themselves beyond the point of healthful fatigue to harmful exhaustion.

". . . The promotional efforts of some adult organizations and business firms to involve boys from eight to twelve . . . constitute a problem of serious proportions . . ."

A group representing (1) The American Association for Health, Physical Education and Recreation, (2) Society of State Directors of Health, Physical Education and Recreation, and (3) oh, come, now —the National Council S. C. E. E. D. of Elementary School Principals of the N. E. A. (it's true, I swear), made a three year study of the problem and concluded that: "Interschool competition of the varsity pattern and similarly organized competition under auspices of other community agencies are disapproved for children below the ninth grade."

They didn't say "we disapprove"—remember, teachers are not free agents, and if one speaks out of turn or utters an opinion which doesn't please the board of education, the local big business interests, the politicians, and the wealthier parents, he had better begin looking for another job.

An executive of a wholesale concern writes from another city saying the article published here Sept. 28 has been brought to his attention (ominous remark). Detailing the "restrictions" imposed upon the Little Leagues (to avoid harmful effects, such as limiting games to five innings, forbidding a pitcher to pitch in more than six innings in any one week, etc., the tycoon says that:

"If the Medical Profession" (capitals his) "is honestly alarmed about the possibility of physical harm to boys participating in Little League Baseball, I feel that its service to the public might better take the form of education as to the probable physical limitations of the boys and ways to help them stay within such limitations than to try to eliminate a program which is enjoyable to many and filled with so many educational possibilities."

If I have put my foot in it again, don't blame the medical profession. I give merely my own opinion and I don't wait for the medical profession.

QUESTIONS & ANSWERS

How to Breathe

Three friends and I cannot see from the enclosed clipping how to breathe deeply. Why not some instruction on the method you advise? (....., D. D. S.)

Answer—Detailed instructions in the pamphlet "Belly Breathing" mailed on request, if you enclose stamped, self-addressed envelope. How natural breathing aids circulation, the heart, combats anoxia and "neurasthenia," and illustrated instructions for the correct Schafer method of resuscitation, are given in booklet "How to Breathe"—for copy, enclose twenty-five cents.

Sweets

For two weeks I have excluded all pastries and sweets from my diet and lost four pounds. Is it safe to continue this for several more weeks? I do not eat my fill of meat, vegetables, bread and butter. (Mrs. A. L. R.)

Answer—Yes. In fact it would be beneficial to nutrition, health, vite, and good looks, if most adults would restrict their intake of sugar, candy, sweets, whether they need to reduce or not, that is, if they kept their intake of vegetables, fruits, greens or salads at top level. Send stamped, self-addressed envelope for pamphlet "How to Lose Weight."

Teeth Poorly Nourished

Daughter, 20, now informed by dentist that any more filling of her molar will cause abcess and that it will have to be extracted. Almost every tooth in her mouth has a filling. . . (Mrs. A. B. J.)

Answer—It is a little late, but still your daughter may get some benefit from correction of her nutrition. Send twenty-five cents and stamped, self-addressed envelope bearing your address, for booklet "Save Your Teeth."

Protected 1954 by John F. Dille Co.

GET THE BEST and get it FOR LESS
St Joseph ASPIRIN
A PLOUGH PRODUCT

Baby's Colds
Relieve Suffering Fast-Effectively with VICKS VAPORUB

DO YOUR FEET HURT?
We specialize in manufacturing and fitting of arch supports which will give you relief and comfort.
Northwest Orthopedic & Surgical Supply Co.
2747 N. PACIFIC HIWAY
½ Mile North of Big Y

MOO-O-OS and MUSINGS

The new half a million dollar levee being built to hold back the swollen flood waters of Bear Creek is to be named after some prominent citizen.

Why not just call it the Frankvan Dike and be done with it?

Little Daisy
DRINK 3 GLASSES OF MILK EVERY DAY!

The nine-foot wingspread of the California condor is larger than that of any other North American land bird. However, there are only about 60 left. A century ago the huge birds were seen from the Columbia river to southern California. Today they inhabit ony a narrow, isolated area in the state's mountains.

Wood ibises scratch the bottoms of shallow Florida ponds with their feet, muddying the water so thoroughly that fish rise to the surface. Within easy reach, the fish then fall victims to the birds' appetite.

WAIT!
FOR PENNEYS TOYLAND
Grand Opening Mon., Nov. 15
WATCH FOR OUR AD IN SUNDAY'S MAIL TRIBUNE

NEWS

22 Different Newscasters Heard Each Week

Texaco Newscasts..... ABC	Sam Hayes Newscasts..ABC
Chevrolet Newscasts.... CBS	Ruth Ashton News..... CBS
CBS Sunday News Desk	Edwin C. Hill News.... ABC
Walter Winchell..... ABC	Edward R. Murrow..... CBS
Taylor Grant News..... ABC	Frank Goss Newscasts CBS
Monday Morning Headlines	Lowell Thomas News.... CBS
Martin Agronsky News ABC	Les Griffith News..... ABC
Breakfast News Briefs	Henry J. Taylor..... ABC
Chet Huntley News.... ABC	Christian Science Monitor ..
Paul Harvey News..... ABC	Quincy Howe News.... ABC
Rogue Valley Reporter	Bill Shadel News..... CBS

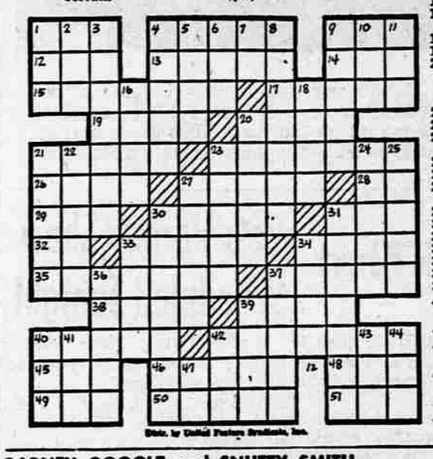
KYJC 1230kc
The Rogue Valley Station Delivering
Family Entertainment • Sales Results • Public Service
YOUR MAIL TRIBUNE STATION

CROSSWORD PUZZLE

Answer to Yesterday's Puzzle

ACROSS
1—Move from side to side
4—Kind of lily
9—Insane
12—Mature
13—Bay window
14—Fruit drink
15—Tune
17—Dart
19—Cravats
20—Among
21—Buckets
23—Smudge
26—Cloth measure (pl.)
27—Fastidious person
28—Toward
29—Devoured
30—Australian marsupial
31—Knock
32—Symbol for cerium
33—View
34—Remedy
35—Weasel-like animals
37—Sculptured works
38—Finishes
39—Foreman
40—Less clothed
42—Pertaining to Turkey
45—Be mistaken
46—Puff up
48—Negrito
49—Period of time
50—Arrows
51—Burmese demon

DOWN
1—Existed
2—Time gone by
3—Christian
4—Fruit of pine (pl.)
5—Parts of circle
6—Falsehood
7—French article
8—City in California
9—French for "Tuesday"
10—Fuss
11—Condensed moisture
16—Is ill
18—Hoarfrost
20—Process of bird's wing corresponding to thumb
21—Tranquillity
22—Change
23—Unruly children
24—Begin
25—Desires
27—Sits for portrait
30—Affinity
31—European
33—Climbing plant
34—Edible fish
36—Gay
37—Dull persons
39—Stump
40—Article of furniture
41—Macaw
42—Thick, black substance
43—Music: as written
44—Chapeau
47—A state (abbr.)



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STRANGE AS IT SEEMS by ELSTON HILL

BARNEY GOOGLE and SNUFFY SMITH

BUZ SAWYER

L'L ABNER

BLONDIE

MUTT and JEFF