RADIO PROGRAMS—SUNDAY

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
7:00—News & Concert*	Sacred Heart Program	
7:15—Concert Hall Revue*	Carnival of Books*	
7:30—News & Concert*	U.N.—My Beat*	
7:45—Concert Hall Revue*	The Christophers	
8:00—Pan-American Story**	Herald of Truth	Music for Sunday
8:15—Pan-American Story**	Herald of Truth	Music for Sunday
8:30—Light and Life Hour*	Church of Christ	Calvary Baptist
8:45—Light and Life Hour*	Sunday News	Calvary Baptist
9:00—News & Chapel of Air	Gospel Hour	Assembly of God
9:15—Chapel of the Air	Gospel Hour	Assembly of God
9:30—Bill Shadel News**	Chicago Round Table*	Hits of Yesterday
9:45—Inv. to Learning**	Chicago Round Table*	Hits of Yesterday
10:00—News & Gloria Parker*	Presbyterian Service	News
10:15—Gloria Parker*	Presbyterian Service	Hits of Yesterday
10:30—Salt Lk. Tabernacle**	Memorable Music	Hits of Yesterday
10:45—Salt Lk. Tabernacle**	Memorable Music	Hits of Yesterday
11:00—Presbyterian Church	Catholic Hour*	First Baptist Church
11:15—Presbyterian Church	Catholic Hour*	First Baptist Church
11:30—Presbyterian Church	P.O.W.'s Return*	First Baptist Church
11:45—Presbyterian Church	Elmo Roper*	First Baptist Church
12:00—News	Hollywood Concert*	News
12:15—Hour of St. Francis	Hollywood Concert*	Look to the Skies
12:30—Marines on Review*	Hollywood Concert*	Comic Weekly Man
12:45—Marines in Review*	Hollywood Concert*	Comic Weekly Man
1:00—Old Fshd Revival Hr*	NBC Symphony*	Adventures, Peter Pine
1:15—Old Fshd Revival Hr*	NBC Symphony*	Record Rendezvous
1:30—Old Fashd Revival Hr*	NBC Symphony*	Record Rendezvous
1:45—Old Fshd Revival Hr*	NBC Symphony*	Record Rendezvous
2:00—Voice of Prophecy*	Bob Considine*	Record Rendezvous
2:15—Voice of Prophecy*	News *	Record Rendezvous
2:30—The World Today**	Youth Wants To Know*	Summer Concert
2:45—The World Today**	Youth Wants To Know*	Summer Concert
3:00—Billy Graham*	Juvenile Jury*	Waltz Time
3:15—Billy Graham*	Juvenile Jury*	Waltz Time
3:30—Richard Diamond**	American Forum*	Waltz Time
3:45—Richard Diamond**	American Forum*	Waltz Time
4:00—Junior Miss*	Ed Hasker Reporting*	Proudly We Hail
4:15—Junior Miss*	Top Story*	Proudly We Hail
4:30—Hollywood Story**	Best Plays*	Concert Hall
4:45—Hollywood Story**	Best Plays*	Concert Hall
5:00—News & Music Hall*	Best Plays*	Concert Hall
5:15—Amer. Music Hall*	Best Plays*	Concert Hall
5 30—CBS Nwsrm-Sun Dsk**	Confession*	Guest Star
5:45—CBS Nwsrm-Sun Dsk**	Confession*	Public Health
6:00—Old Gold Newsroom*	Barrie Craig*	News
6:15—Austin Kiplinger*	Barrie Craig*	Records of Week
6:30—Call Me Freedom*	Tony Martin Time*	Records of the Week
6:45—Call Me Freedom*	Tony Martin Time*	Records of the Week
7:00—21st Precinct**	Freedom U.S.A.*	Christopher Program
7:15—21st Precinct**	Freedom U.S.A.*	Excursions in Science
7:30—The Whistler**	Standard Hour*	Swingtime
7:45—The Whistler**	Standard Hour*	Swingtime
8:00—Mon. Morn. Headlines*	Standard Hour*	Beavers-Seattle (To Conclusion)
8:15—Chet Huntley*	Standard Hour*	
8:30—Guy Lombardo**	Meet The Press*	
8:45—Guy Lombardo**	Meet The Press*	
9:00—Moonlight Serenade	John Kirby & Co.*	
9:15—Paul Harvey*	John Kirby & Co.*	
9:30—Music Festivals**	Sammy Kaye Serenade*	
9:45—Music Festivals**	Sammy Kaye Serenade*	
10:00—Music Festivals**	Richfield Reporter*	
10:15—Music Festivals**	Church In Wildwood	
10:30—Music Festivals**	Music To Dream By	
10:45—Music Festivals**	Dream Music & News	
11:00—Sign Off	Sign Off	

*ABC **CBS *NBC

RADIO PROGRAMS—MONDAY

6:00—Yawn Patrol	KMED Corral	
6:15—Yawn Patrol	KMED Corral	
6:30—Yawn Patrol	Johnnie Lee Wills*	
6:45—Yawn Patrol	1st News of Day	
7:00—Visit With Bing	Rural Party Line	Breakfast with Jack
7:15—Martin Agronsky*	World News Roundup*	Breakfast with Jack
7:30—Your County Agent	Clock Watcher	Breakfast with Jack
7:45—Betty Crocker & News	Almanac & News	Breakfast with Jack
8:00—Breakfast Club*	Clock Watcher	Best Buys
8:15—Breakfast Club*	Knox Manning News*	Top Tunes
8:30—Breakfast Club*	Music of Manhattan	Bible Institute
8:45—Breakfast Club*	Swap & Sell	Bible Institute
9:00—Ted Malone*	Friendship Circle	Faith Temple
9:15—Chet Huntley*	Friendship Circle	Music for the Mrs.
9:30—Double or Nothing*	Singing Americans	Music for the Mrs.
9:45—Double or Nothing*	Mid-morning News	Music for the Mrs.
10:00—Morning Matinee	Festival of Waltzes	Music for the Mrs.
10:15—Relay Quiz	Pays to Be Married*	Music for the Mrs.
10:30—My True Story*	Strike It Rich*	Woman's World
10:45—My True Story*	Strike It Rich*	Rhythm Roundup
11:00—Whisperin' Streets*	Chat With Claire	Rhythm Roundup
11:15—When a Girl Marries*	Second Chance*	Rhythm Roundup
11:30—Nora Drake**	Phrase That Pays	Rhythm Roundup
11:45—Trading Post	Familiar Favorites	Rhythm Roundup
12:00—Paul Harvey*	News and Weather	News
12:15—Rogue Valley Reporters	Road of Life*	Town Topics
12:30—Sam Hayes* & Weather	Pepper Young*	Market Reports
12:45—Markets & Waltzes	Crosby & Friends	Western Roundup
1:00—Meet Mr. Morris	Backstage Wife*	Western Roundup
1:15—Arthur Godfrey**	Widder Brown*	Safety-Serenade
1:30—Rmnc of Helen Trent**	Young Widder Brown*	Safety-Serenade
1:45—Our Gal Sunday**	Woman in My House*	Record Rendezvous
2:00—Wizard of Odds**	Just Plain Bill*	Record Rendezvous
2:15—Ruth Ashton**	Front Page Farrell*	Record Rendezvous
2:30—Strictly for the Ladies	Lorenzo Jones*	Record Rendezvous
2:45—Strictly for the Ladies	Doctor's Wife*	Serenade in Blue
3:00—Strictly for the Ladies	Welcome Travelers*	News
3:15—Strictly for the Ladies	Welcome Travelers*	Swingtime
3:30—Strictly for the Ladies	Dr. Paul*	Swingtime
3:45—Strictly for the Ladies	Melody Matinee	Swingtime
4:00—Club 1230	Melody Matinee	Swingtime
4:15—Club 1230	Life Can Be Beautiful*	Swingtime
4:30—Big Jon & Sparkie*	PTA Program	Swingtime
4:45—Guest Star	News & Art Baker*	Swingtime
5:00—Edward R. Murrow**	NBC News Parade*	Swingtime
5:15—Virgil Pinkley*	What's Doing	Swingtime
5:30—Drive-in Quiz	Voice of Firestone*	Swingtime
5:45—Frank Gross-News**	Voice of Firestone*	Sports Roundup
6:00—Elmer Davis*	NBC Sports Review*	News
6:15—Sports Parade	KMED Commentary	Dinner Music
6:30—Dinner Music*	Cisco Kid	Dinner Music
6:45—Take to the Air	Cisco Kid	Behind World News
7:00—The Lone Ranger*	Hollywood Spotlight*	Melody Time Quiz
7:15—The Lone Ranger*	Hollywood Spotlight*	Record Ramblings
7:30—Lowell Thomas**	Think About & Music	Record Ramblings
7:45—Family Skeleton**	Heidelberg Harmonaires	Record Ramblings
8:00—Escape**	One Man's Family*	Salute to Reservists
8:15—Escape**	Morgan Beatty News*	Salute to Reservists
8:30—Henry J. Taylor*	Railroad Hour*	Jukebox Special
8:45—Musical Moods	Railroad Hour*	Jukebox Special
9:00—Moonlight Serenade	Pac. Telephone Hour**	News
9:15—You and the World**	Pac. Telephone Hour**	Jukebox Special
9:30—Gunsmoke**	Name That Tune*	Jukebox Special
9:45—Gunsmoke**	Name That Tune*	Jukebox Special
10:00—Edwin C. Hill & News*	Richfield Reporter*	10:00—Sign Off
10:15—Starlight Roof*	Organaires	
10:30—"On the Town"	Muller* & Music	
10:45—"On the Town"	Discapades	
11:00—Platter Party	Stan Freeman*	
11:15—Platter Party	Stan Freeman*	
11:30—Platter Party	Stan Freeman*	
11:45—Platter Party	Stan Freeman* & News	
	Sign-Off	

*ABC **CBS *NBC

Life on Airless World

By J. HUGH PRUETT
Astronomer, Extension Division
Oregon Higher Education System

The frequent suggestion that men will soon reach the seemingly airless moon, brings the question of what life would be like without out atmosphere. Even should we overcome all physiological discomforts due to lack of air—existence would be very difficult—the optical effect would be so weird as to make us feel we were in another world. How changed would be the appearance of a familiar sky without the gaseous sea which covers the earth to a depth of a few hundred miles, should its molecules suddenly be released from gravitational attraction and be dissipated into the great spaces beyond.

Without our covering of air, we should miss the twinkling of the stars, which makes the clear, cold winter skies so charming. The stars would glow with a steady, non-flickering light and in intensified brightness which would be a joy to astronomers but a genuine sorrow to poets. The stars would be just as bright on the horizon as in the zenith, instead of the dimming we now know near the skyline.

Change in Daytime Sky

And what a change in the daytime sky! The splendid luminous blue would be replaced by an inky blackness in which the stars would be visible as well as the sun. All places shaded from the sun would be very dark and illumined only by starlight or sunlight reflected from ground objects. The moon would also do its part.

Should we have forgotten to adjust ourselves to ultraviolet light, fearful burns would result whenever we ventured into direct sunlight. At present the air protectingly screens out these injurious short-wave radiations.

More Direct Sunshine

Our atmosphere gives us six to eight minutes more of daily direct sunshine than if it were absent. Refraction (bending) of light as it passes through the various densities of air causes the entire sun to appear just above the horizon when all of it is actually a little below. This works equally at sunrise and sunset. A simple experiment will illustrate:

Place a coin in a dish other than glass and walk far enough away so that the coin just disappears below the rim. Get someone to pour water slowly into the dish. Soon one edge of the coin will be seen. As more water is added, the coin will gradually come entirely into view even though it has not been moved at all. The light from the object actually bends as it passes from a medium of one density, water, to that of another density, air. In the same way sunlight bends when coming from the emptiness of space into the ever-increasing air density.

Without our air protection there would be little pleasure studying the sky for we might have to stay inside deep bomb-proof shelters to insure safety from tremendously swift meteorites from outer space. Perhaps we should keep our atmosphere, poorer stargazing notwithstanding.

Your Health and Its Care

By DR. WILLIAM BRADY, M.D.

Readers should address inquiries to: William Brady, 265 El Camino, Beverly Hills, Cal.

WHY DOESN'T SO MEONE TELL ME?

I tried out your prevention of stage fright, writes H. L. W., but I'm not sure it really helped. I was just as jittery before playing, but did find my hands perspired less. Through personal experience I have learned that abstinence from coffee, especially in the three hours before a performance, is advisable. Caffeine really ups the jitters!

Dr. Brady

I thoroughly enjoy your column, when any considerable part of it gets into print, but think you quibble too much about the harmlessness of chilling . . . you disregard the fact that the incidence and degree of infection varies with the virulence of the infectious agent as opposed to the resistance of the host. Can you argue that chilling has nothing to do with resistance? (H. L. W.)

Thank you for your observation concerning coffee. It certainly does! Nowadays when I read what I say about coffee in the red book, (What to Eat and Why, 25c and stamped, self-addressed envelope) my face is red too. Please remember that I wrote the chapters on coffee when the beverage was within the reach of the common man, and in the constant haste of keeping things up to date I failed to revise the chapters about coffee. In the next edition I'll give coffee less attention and tea more.

No, Ma'am, I can't argue about the effect of chilling on resistance because I don't know what resistance means. To my mind resistance is a charm possessed by everybody who hasn't lately caught or succumbed to anything. Any reader who offers a better definition of resistance, in less than 50 words, which I consider good enough to print here, will receive as a token of my esteem, a full set of Little Lessons in the Ways of Health (23 volumes) with the author's compliments or if preferred $5 worth of The Mail Tribune.

I hope no one reads into this or other pieces what I do not say. No matter what you think about chilling, wet feet, exposure, dampness, draft, insufficient clothing, insufficient artificial heating, sudden change, etc. I'm as fond of comfort as you are. To the best of my knowledge or belief, discomfort, physical discomfort I mean, from any of these environmental factors, is of no benefit to health. On the other hand, it seems absurd to worry about "exposure" to these factors in everyday life, and, indeed, such worry or mental discomfort or uneasiness in itself is probably injurious to health.

In Call it C R I, 76-page Little Lesson, for which send 25c and stamped, self-addressed envelope, I quote a statement uttered by Dr. Leonard Hill, distinguished English physiologist and authority on ventilation—

"It is absurd to put on an overcoat when going out for a walk. It is good to go out and be braced by feeling cold and so be impelled to take vigorous exercise."

Cut this out and paste it where you will see it when you reach for your hat, coat, muffler, overshoes, chest protector, boa or mittens—next winter, that is.

QUESTIONS & ANSWERS

Hemorrhoids

What kind of treatment and diet, if any, do you recommend for piles or hemmorrhoids—I may be wrong but I think my trouble, the internal bleeding kind is called hemorrhoids and the external painful kind piles. From the wretched experience two of my friends had with operation, I'm not having any . . . (H. H. R.)

Answer—No particular diet: Ambulant, office, injection treatment for internal, bleeding hemorrhoids (piles). Send stamped, self-addressed envelope for pamphlet on PILES. External, more painful, kind require surgery, which may be done in office under local anesthesia.

Five Year Old Stutters

Son, 5, starting to stutter again. I had his tongue slit when he was 3 years old, hoping it would help him, but now it is getting worse. I mean I had the cord under his tongue, which the doctor didn't cut when he was born . . . (Mrs. D. W.)

Answer—That was a mistake. I hope it was not your doctor who committed the atrocity. Length of the frenum (cord under tongue) has nothing to do with stuttering. Send stamped, self-addressed envelope and ask in writing (do not use clipping) for pamphlet on STUTTERING. Interfering with natural left-handedness is responsible for stuttering in many instances. If a child tends to use the left hand don't interfere and don't let school teachers or other persons interfere.

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Dead line for Sunday Classified is at noon Saturdays.

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MOO-O-OS and MUSINGS

We see where Portland is planning to catch speeders with an electronic radar device.

We can't see much future for this gadget until it has learned to snarl "Where's the fire, Buddy?" out of the corner of its cathode tube.

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STRANGE AS IT SEEMS

CROSSWORD PUZZLE

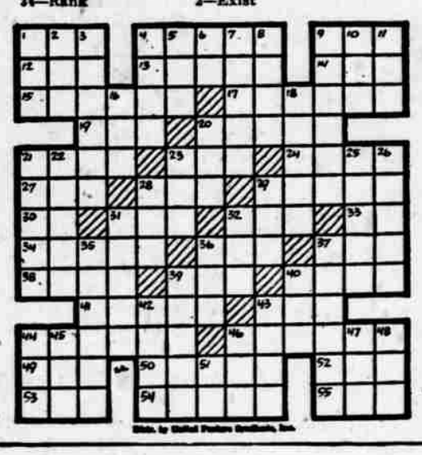
ACROSS

1—Male sheep
4—Rod
9—Siamese coin
12—Anger
13—Nook
14—Meadow
15—Erudite person
17—Simpler
19—Expire
20—Worthless piece
21—Seasoning
23—Diving bird
24—Saucy
27—Baker's product
28—Cut of meat
29—A subway passenger
30—Exists
31—Ventilate
32—Brick carrier
33—River in Italy
34—Rank
36—Spread for drying
37—Goddess of the dead
38—Slippery fish (pl.)
39—Equality
40—Small valley
41—Citrus fruit
43—Rotating piece
44—Constellation
46—Butted violently
49—Deviate from course
50—Ancient chariot
52—Period of time
53—Bitter vetch
54—Real estate documents
55—Lair

DOWN

1—Tear
2—Exist
3—Pry into nosily
4—Rational
5—Explosive (init.)
6—Symbol for silver
7—Speckle
8—Fright
9—Wing-footed
10—Golf mound
11—Sailor (colloq.)
16—River island
18—Savory
20—Total
21—Seasoning
22—Passage
23—Swiss river
25—Repulse
26—Fish from moving boat
28—Pronoun
29—Land measure
31—Item of property
32—Pronoun
35—Permits
36—Sunburn
37—Edged
39—Armed group
40—Obstruct
42—Reward
43—Uncouth persons
44—Incidental
45—Paddle
46—Communist
47—Before
48—Man's nickname
51—Compass point

Answer to Yesterday's Puzzle



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BLONDIE

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