

KFYR
DIALITES

SYNCHRO-COMPUR

KFYR-TV

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ST. LOUIS, MISSOURI

FRA

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T-V Schedule

SUNDAY

5:30 This Is the Life
 6:00 Sharks Sports Spotlight
 6:15 News—Jack Swenson
 6:30 Life of Riley
 7:00 To Be Announced
 7:15 NBC Review of the Week
 7:30 Victory at Sea
 8:00 To Be Announced
 8:30 Dangerous Assignment
 9:00 To Be Announced
 9:30 Boston Blackie
 10:00 Sports—Doug Anderson
 10:10 Esky the Weather Wizard
 10:20 Sizing Up the News
 10:30 KFYR-tv Theatre

MONDAY

5:10 Don Winslow
 5:30 Western Theatre
 6:00 Sports—Doug Anderson
 6:15 News—Jack Swenson
 6:30 Wagonmasters
 7:00 TV Kitchen Pgm.
 7:30 Keyboard Kapers
 8:00 Dennis Day
 9:00 Favorite Story
 9:30 Pan American Presents
 10:00 Sports—Doug Anderson
 10:10 Esky the Weather Wizard
 10:20 Sizing up the News
 10:30 KFYR-tv Theatre

TUESDAY

5:10 Space Soldiers
 5:30 The Hormel Girls
 5:45 Bob Crosby Show
 6:00 Sports—Doug Anderson
 6:15 News—Jack Swenson
 6:30 Wagonmasters
 6:45 Jo Stafford
 7:00 Milton Berle
 8:00 Keyboard Kapers
 8:30 The Visitor
 9:00 Football Highlights
 9:30 Big Picture
 10:00 Sports—Doug Anderson
 10:00 Esky the Weather Wizard
 10:20 Sizing Up the News
 10:30 KFYR-tv Theatre

WEDNESDAY

5:10 Don Winslow
 5:30 Western Theatre
 6:00 Sports—Doug Anderson
 6:15 News—Jack Swenson
 6:30 Wagonmasters
 7:00 Gary Moore
 7:30 Keyboard Kapers

8:00 Wrestling
 9:00 You Can Change The World
 9:30 Industry on Parade
 9:45 Defenders of America
 10:00 Sports—Doug Anderson
 10:00 Esky the Weather Wizard
 10:20 Sizing Up the News
 10:30 KFYR-tv Theatre

THURSDAY

5:10 Space Soldiers
 5:30 Hormel Girls
 5:45 Bob Crosby Show
 6:00 Sports—Doug Anderson
 6:15 News—Jack Swenson
 6:30 Wagonmasters
 7:00 Groucho Marx
 7:30 Kit Carson
 8:00 Douglas Fairbanks
 8:30 Ford Theatre
 9:00 City Detective
 9:30 Highland Acres TV-Theatre
 10:00 Sports—Doug Anderson
 10:10 Esky the Weather Wizard
 10:20 Sizing up the News
 10:30 KFYR-tv Theatre

FRIDAY

5:10 Don Winslow
 5:30 Western Theatre
 6:00 Sports—Doug Anderson
 6:15 News—Jack Swenson
 6:30 Wagonmasters
 7:00 Hopalong Cassidy
 8:00 Fishing & Hunting Club
 8:30 U. S. Navy
 9:00 My Friend Irma
 9:30 To Be Announced
 10:00 Sports—Doug Anderson
 10:10 Esky the Weather Wizard
 10:20 Sizing up the News
 10:30 KFYR-tv Theatre

SATURDAY

5:10 Space Soldiers
 5:30 To Be Announced
 6:00 Sports—Doug Anderson
 6:15 News—Jack Swenson
 6:30 KFYR Barn Dance
 7:00 Captured
 7:30 Football Highlights
 8:00 Safety Patrol
 8:30 Talent Patrol
 9:00 Medallion Theatre
 9:30 Hit Parade
 10:00 Sports—Doug Anderson
 10:10 Esky the Weather Wizard
 10:00 Sizing Up the News
 10:30 KFYR-tv Theatre

KFYR

DIALITES

A monthly digest of radio and television news

February was a big month—March promises to be even bigger and better in both radio and television at KFYR.

The greatest coverage ever is planned for basketball events throughout the state as tournament time arrives.

With political conventions drawing closer, plans for these, too, are being completed by the new department.

The photographic department will be kept hopping to fill the insatiable demand for pictures which TV creates. Photographer Bill Leingang has been on the go steadily as it is, but even so found time to prepare the striking cover of this month's issue.

It shows the North Dakota state capitol reflected in the lenses of his Rolleiflex, in the lower lens as it appears on the KFYR-tv station identification slide.



HOW MUCH AM I OFFERED!—This photograph of Joe Wicks, Non-Partisan League official, auctioning Senator William Langer's tie at a NPL fund-raising dinner February 12 was transmitted coast-to-coast via United Press Telephoto. The picture transmission originated at KFYR, which also receives UP telephotos. Senator Langer, (left) spoke at the Patterson hotel that day. Jack Swenson, KFYR-tv news director, took this picture.

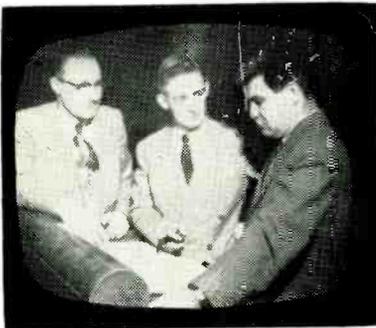
KFYR-tv on the Scene



Major-General Delmar Spivey (right) commanding general of the Central Air Defense Force, with headquarters at Kansas City. For details on his visit to Bismarck, see below.



Top Air Force officials visited Bismarck in mid-February for an inspection of the Air Force Filter Center and a check of facilities at Fort Lincoln, near Bismarck, which the Air Force may utilize if a proposed Air Force Base at Bismarck is approved. Left to right in upper photograph, J. O. Byrne, Bismarck; Gen. Spivey; Brigadier General James O. Guthrie, commanding general of the 29th Air Division at Great Falls (he is a native of Bismarck) and Edward La Fleur, North Dakota civil defense official. Inset, General Spivey's B-17 taxis to a halt in front of the Bismarck Municipal Airport administration building. (KFYR-tv photos)



News director Jack Swenson

(center) was named a director of the Northwest Radio-TV News Directors Association at its February meeting in Minneapolis. Left, association president Ken Knutson of Minot and, right, secretary Dick Cheverton of Cedar Rapids. Picture is a United Press telephoto transmitted to KFYR-tv for telecasting a few hours after the three were elected. Swenson has served twice before as a director of the 8-year old organization.

NBC Saluted by Freedoms Foundation

Freedoms Foundation at Valley Forge, Pa., has accorded the National Broadcasting Company its highest recognition, the Distinguished Service Scroll. It was given because NBC won "at least four" of the Foundation's annual awards selections in the past five years.

This year's award from Freedoms Foundation came to the network for its "integration without identification" policy, cited as a "high level policy of NBC in all of its operations -- the official mandate that neither color nor religion may constitute a barrier to the full utilization of any human skill."

Western . . .

Catchy Theme Song Draws Heavy Response

Most radio programs are readily identified by their theme songs, but few themes ever become "stars" in their own right and command both fan mail and phone calls.

NBC Hollywood has such a property on hand, however, in the theme song of James Stewart's Western adventure series. "SIX SHOOTER" (KFYR-Radio, Sundays, 7-7:30 p.m.).

Producer Jack Johnstone has explained that "at first it was an occasional card inquiring about our theme -- who wrote it, its title and so forth. But now it's resolved itself into a steady flow of letters and phone calls each week."

The tune causing all the excitement is "The Highland Lament" by the English composer, Vaughn Williams.

To all the mail requesting information on how to buy the record Johnstone must give the same answer:

"It's a special English recording restricted to broadcast use only."

Then he adds: "However, we'd be happy to have you listen to it each Sunday evening and to the fine portrayal of Jimmy Stewart as the Six Shooter."

. . . Kid's Korner

Space Patrol Lingo Invades Vocabulary

Remove your fishbowls, folks, and settle down for a little space gas.

If there are any spacecubs among you, this might be the right time and place to blast off with some explanation of what this is all about.

This sort of thing is regular talk on KFYR-tv's "Space Soldier" (5:10 p.m. Tues.-Thurs.-Sat.) and adds a new lexicon to the American language. So, while your teen-age hep-cats are exchanging jive-talk down at the corner drugstore, just put on your hypno-memorizer and have a little lesson in the lingo you've been hearing lately from the even-young-er set.

A fishbowl, as you may have guessed, is the helmet a spaceman wears on his head. Space gas is the term for meaningless jargon. And a space cub, of course, is a beginner in space travel. The hypno-memorizer is a device that hypnotizes a Ranger and crams information into his brain in seconds that he would normally have to study for weeks; and then possibly forget.

And now for a quick run-down on some of the tougher twisters:

ASTROGATOR: The space rang-

er equivalent of a navigator.

BLAST-OFF: The moment the rockets are started to begin a space trip.

ECLIPSE ORBIT: The path of a ship or object in space that is controlled by gravity.

ESCAPE VELOCITY: The speed required by a space ship to overcome the gravity pull of a planet.

GRAVITY GENERATOR: A device which manufactures artificial gravity force so that a space ship can operate where there is little or no gravity.

MAGNETIC COUPLERS: Devices to hold two ships together in space.

P.P.I.: PLAN POSITION INDICATOR. A type of radar which gives the Ranger a picture of whatever he may be approaching and the position of any ship over it.

PROPELLANT UNIT: A small rocket attached to the space suit that enables the Ranger to move in space, instead of just floating with no control.

SPACE JUNK: Small pieces of rock or small meteors that float aimlessly in space—a hazard to astronauts.

SPACE SCOOTER: A small piece ship carrying one man for short hops.

STEERING ROCKETS Rockets on the side of a ship used to steer in fast or difficult maneuvers.

Does all this make you space-happy?

Herb Shriner of CBS's "Two For The Money," tells this one: "They tell me of a fellow who ordered a mail order bride. He should have been suspicious 'cause she was the only one in the catalog that a premium came with."

... Documentaries

'Last Man Out' Prods Listeners for Opinions

What is a Communist? How many Communists are there in this country? What can the average citizen do about Communism?

As producer and narrator for NBC's "Last Man Out" radio program (9-9:30 p.m., Sundays on KFYR) which documents the stories of ex-Communists, Richard English is kept busy answering letters involving such questions.

The author of many articles that have appeared in national magazines on the subject of Communism, English is one of the best informed laymen on Communism in the country today.

One question has been turning up so frequently in his mail that he took time on a recent "Last Man Out" broadcast to answer it. He considers it the most important and significant question.

"I get a lot of mail each week asking what I think of the way Communism seems to be becoming a political issue in this country," English said.

"What I think is this: that first of all we are Americans. **Only** secondly are we Republicans or Democrats. And because our first duty is to our country, there is a joint responsibility on both parties. When you go to a doctor you don't ask first whether he's a Democrat or Republican.

"And the same thing applies to the men we elect to office. They're supposed to represent everyone in their districts. Not just the party that elects them.



THREE POLITICAL PRISONERS—Three prisoners face the firing squad in the dramatic story, "Death of Michael Turbin," a story to be seen by KFYP-tv viewers on the "Douglas Fairbanks Presents" show.



Ferocious Dick Raines was mild-mannered and pleasant in a TV interview with sportcaster **Doug Anderson** (who matched Raines in at least one dimension—height) on KFYP-tv. Interviews and other features are regular attractions on Anderson's sports reports, seven days weekly at 6:00 and 10:00 p. m. on Channel 5.

Trouble 'A-brewing



MY FRIEND IRMA—With two boy friends—Al and Joe—on her hands, Irma listens in as roommate Kay Foster demonstrates the approved methods of holding wolves at bay when they call up for dates, on “My Friend Irma,” seen every week on KFYZ-tv. Marie Wilson, left, plays pixilated secretary Irma Peterson and Mary Shipp is Kay Foster.

45 Below Tonight **LIVE WIRES**



"Esky" • The Weather Wizard

The man who proves North Dakota weather can be as pleasing as that of Florida and California is ~ ~

I.E. SOLBERG ~

Gives the up to date weather picture Monday through Sunday.



"Esky," as he is known to hundreds of TV fans also teaches various subjects in the Bismarck Junior College.



Watch for 10:10 TV Weather News.



eforest

Photographing Off Home



Groucho Marx



Doug Anderson



**Jo Stafford—in
and out of focus**



It isn't difficult to make your own photographs of famous television stars. You can do it right in your own home, with your own camera—provided you own a camera with a reasonably "fast" lens.

But, although it isn't hard to photograph a television image directly from the TV set, there are a few facts that must be borne in mind, if results are to be satisfactory.

A television image is made up of millions of "still" pictures, very much like an ordinary motion picture. There are thirty still pictures per second. So the first rule for photographing TV pictures is, always use a shutter speed of at least one thirtieth of a second. Most camera shutters don't have a speed of one thirtieth of a second, but $1/25$ th of a second is close enough. Shorter shutter speeds will show only part of a picture, as shown in the illustration.

Since we are limited to $1/25$ th of a second or longer, a fairly fast lens is necessary to record the relatively dim television image. On high speed film, such as Ansco Superpan Press or Kodak Super xx, a lens opening of $f3.5$ or $f4.5$ seems to be about right. However, the exact exposure will depend on the individual TV set, which should be set for average brightness and contrast.

In order to fill the whole negative, the camera should be placed about three feet in front of the TV screen. The camera must be accurately focussed, either by using a range finder or a tape measure. If your camera doesn't focus that

ing TV Image Set Possible

close, an inexpensive close up lens will do the trick.

Because relatively slow shutter speeds are involved in taking television pictures, the camera should be on a sturdy support. A tripod is the most convenient support, but a table or chair will also serve if no tripod is available. The important thing is to keep the camera still.

Best results will be obtained if you wait for a close up. Distant scenes filled with small detail don't give satisfactory pictures because of the loss of detail in transmission.

And, perhaps most important of all, wait for a moment when action on the screen is at a standstill—what the photographers like to call “the peak of action.” At low shutter speeds, the image will be blurred, if any motion occurs while the shutter is open. A cable release on the shutter will aid in preventing “camera snake.”

All the pictures accompanying this article were taken with a Rolleiflex, using a lens opening of f3.5, and a shutter speed of 1/25th of a second, with no special equipment other than a lightweight tripod. You can do just as well with your own camera, even if it is a box camera. (With a box camera, the average lens speed is f11, so set the camera on “time” and make an exposure of about half a second . . . being careful that you pick a time when action is at a standstill.)

Just keep these few pointers in mind, and you will have no trouble making an album of your favorite TV stars, with your own camera, right in your own home.



Groucho Marx



Jack Swensen



Milton Berle



Bob Crosby

... Music

National Magazine Lauds Paul Lavallo

Paul Lavallo, conductor of the CITIES SERVICE BAND OF AMERICA, heard on KFYZ each Monday night at 8:30 to 9:00 p.m., is cited in the February issue of the magazine, "Compact, The Young People's Digest," now on the news-stands.

The "Compact Compliments" department states:

"... His fans include a good percentage of the 8,000,000 high school students who are members of some 75,000 bands from coast to coast. On Monday nights, when maestro Lavallo strikes up his Cities Service Band, many avid listeners play right along with him. The 48 versatile musicians in his band play 135 instruments, often switching three or four times in the course of one number. Dynamic, 45-year-old Lavallo plays a dozen himself, favoring clarinet and sax. He has composed several stirring marches."

Lavallo has been conducting under Cities Service sponsorship since Oct. 27, 1944. The series—network radio's oldest continuously sponsored show—will shortly celebrate its 27th anniversary. It had its premier on NBC Feb. 18, 1927.

Latest Pops on New Series

The latest in popular and semi-classical recording releases are featured in a new series of programs on KFYZ featuring record-spinner John Mason, new member of the KFYZ staff. Mason each night spins a solid hour and a half of new and good releases, beginning at 10:30 and concluding at midnight

Weston's Career Came Via Accident

Paul Weston, husband of Jo Stafford, and musical conductor of CBS Television's "Jo Stafford Show," which made its debut on KFYZ-tv in February branched off into a musical career as a result of a train accident.

Although he studied piano as a boy and later at Dartmouth led a campus dance band (playing an \$8 clarinet), he had no intention in his undergraduate days of pursuing music professionally.

After being graduated, a Phi Beta Kappa, from Dartmouth, Paul went to Columbia University for graduate studies. Then came the mishap and, while recuperating from serious injuries incurred therein, he became interested in writing musical arrangements.

After recovering, Paul offered his arrangements to Rudy Vallee, Phil Harris, and Tommy Dorsey. Paul went with Dorsey and stayed with the band from 1935 to 1940. Then he went out on his own and became a successful free-lance arranger in New York.

He wrote for the Bob Crosby and Glen Gray orchestras, and assembled an orchestra to back a new singer named Dinah Shore. As her arranger-conductor, Paul's reputation spread in the music world and he went on to compose and arrange for motion pictures, radio and television.

Brown-eyed, soft-spoken Weston became West Coast Musical Director of Columbia Records in 1950. He works now with such vocal stars as Rosemary Clooney, Frankie Laine, Doris Day, Jo Stafford and Nelson Eddie.

His albums of famous mood music entitled "Music for Dreaming,"

"Music for Romancing" and "Melodies for Moonlight" are best-sellers. His most recent album is 'Caribbean Cruise.'

His song-writing credits include the hit "Shrimp Boats," and the soon-to-be-released "Indiscretion" and "Autumn in Rome," from the forthcoming David Selznick motion picture, "Indiscretions of an American Wife."

"The Jo Stafford Show" will be sponsored by the Gold Seal Co., Bismarck, for Glass Wax, through the advertising agency, Campbell-Mithun, Inc.

Biography . . .

Full, Varied Career Developed by Whiting

"The Exciting Miss Whiting" is certainly a descriptive title for Margaret Whiting, the girl who has sung her way to the top of recording lists throughout the country with such songs as "It Might as Well Be Spring," "How Deep is the Ocean" and "A Tree in the Meadow."

Besides her weekly stint as featured vocalist on Bob Hope's nighttime radio show for NBC, Margaret has been breaking attendance records at supper clubs and top-ranking hotels throughout the country plus averaging two TV guest stints a week.

Margaret was born in Detroit and is the daughter of the late composer Richard Armstrong Whitinger. His "Till We Meet Again," "Japanese Sandman" and "My Ideal" are rated among the all-time great song classics.

When she was three years old, she could hum the tunes of a hundred songs, and even at this

early age she knew she wanted to be a singer.

At the age of five, Margaret and family moved to Hollywood and her father went to work for Paramount, where he teamed with a lyricist named Leo Robin. Eventually, he got around to other tune-smiths, including a young man named Johnny Mercer.

Although most of her father's friends were the greats of show business, it was not an easy climb up the ladder of success. It wasn't until a year after her father's death that Margaret received her first big break. This was in 1939 and she was 15 years old. Johnny Mercer asked if she would like to be his guest on his radio show and she accepted with great glee in her heart.

So the Mercer-Whiting combination got together on a Whiting-Mercer tune, "Too Marvelous For Words," and that's just what she was. In fact, so marvelous she became a regular on the Mercer show. However, the road wasn't as smooth as these few lines might indicate. She discovered that this was a hard business and the breaks weren't all coming her way.

She appeared on the Ransom Sherman, 'Jack Carson and Hit Parade shows, but the Hit Parade assignment was not all it might have been, because after four weeks the sponsor replaced her. They told her she needed a "beat." She was not upset by this and decided the only way to get a "beat" was to sing with an orchestra. Freddy Slack was looking for a vocalist and Margaret filled the bill.

After a year with Slack, she was confident she had the "beat," and approached Johnny Mercer, who was now the president of the newly

formed Capitol record organization. He liked her new style and signed her to do one of her father's tunes, "My Ideal," backed by Billy Butterfield. Following that, she recorded "It Might as Well Be Spring," which was the song responsible for catapulting her to fame. Margaret was also one of the first popular vocalists to invade the Western field, and her recording of "Slippin' Around" sold more than a million copies.

Margaret and her little daughter, Deborah Louise, who was born in 1950, live in a comfortable house in Brentwood. Maggie takes a tremendous joy in living and, though her many friends may consider the pace a little hectic at times, she has no complaints.

Although much of her time is taken up by radio, TV and recording dates, Margaret can always find a few hours to entertain at camp shows and hospitals. When she visits hospitalized GIs she records her conversation with them, sings duets with them and then sends the discs to their parents or relatives. She was the first performer to devise this heart-warming gimmick.

When asked by a newcomer what is the best way to start a singing career, Maggie advises, "Get a 'beat.' It doesn't matter how sweet you sing, you're lost if you don't feel the 'beat' and send it to your audience. It's the toughest thing for a newcomer to master. I tell all the kids who want to become singers to work with a band, get the feeling of a 'beat,' feel how the musicians play with it, and then get that 'beat' into their vocals. If you don't get a 'beat' singing with a band, you'll never get one."

Applewhite Clicks With Milton Berle

Charlie Applewhite is not one to do anything in half measures.

The young man from Texas came to New York last August seeking a vocal career and trudged the paths to agents' offices for two days without stirring any interest. Then Charlie decided that the best way to start a career was at the top and so he did.

Charlie got the office address of Milton Berle, walked to the building, rode up in the elevator, opened the office door, brushed past the office receptionist when he heard Berle's voice coming from an inner room, rushed into the room, closed the door behind him and said to the startled comedian, "Mr. Berle, my name is Charlie Applewhite, I'm a singer from Texas and I'd like to sing for you."

In a moment Berle recovered his usual composure and, intrigued by the lad's directness, said "Well, go ahead and sing." Without benefit of musical accompaniment Charlie sang like he never did before. At the end of his second song Berle's amusement turned to interest and within an hour he arranged an audition with a recording executive.

Charlie repeated his songs—this time with musical background—and was immediately signed for a recording contract. Berle also told the lad he would spot him on his NBC-TV "Buick-Berle Show." His first performance on the Berle program Dec. 1, 1953, brought enthusiastic response from critics and viewers.

The young singer is a product of Fort Worth, Tex., where he was born Nov. 25, 1932. He is the youngest of three children and the only

one to show any interest in show-business.

Although he always wanted to sing, and was encouraged in this ambition by his mother, Charlie did not take any direct steps toward a vocal career. He graduated from Paschal High school in 1950 and for the next year worked on his parents' chicken ranch.

For afterhours relaxation Charlie spent his free evenings at Eped's Emporium, a small club in Fort Worth, where he would sing for his own enjoyment, and incidentally, for the enjoyment of the other guests. It was the owner of the club who arranged for Charlie's first professional engagement—singing at the officers' club at Carswell Air base.

Soon after, Charlie went to California, both for a visit with friends and to try his luck at a vocal career. However, due to the local laws, his age prevented him from doing club dates and so he returned to his home town where he got a job in the shipping department of an airplane factory.

Fort Worth proved luckier for Charlie's career, for it wasn't long before Bobby Peters, Fort Worth TV star, auditioned him and offered him a job as a singing waiter at the Studio Lounge in Dallas, which Peters owns. Charlie quit his factory job and became a singing waiter for nine months. Two other bookings followed—one at the Stork Club in Shreveport, La., and the other at Eddie's in Kansas City.

Charlie's taste for a singing career prompted him to further his chances in New York.

Everyone considers Charlie as one of the "luckiest" persons in the

world. No one is more amazed by his sudden success than Charlie is himself.

... Staff

TV Engineers Vital For Station Operation

An often unheralded battery of men, never seen by the television audience, is the staff of engineers and cameramen—a vital and integral part of every television station operation.

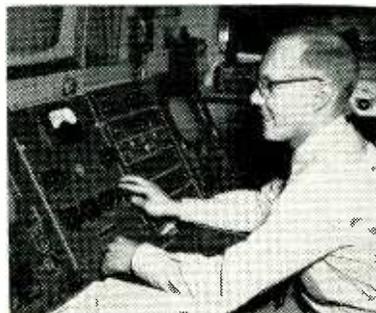
Without the engineers, the station could not function. You would not be able to see and hear your favorite programs on your TV set.

The engineers are the "Silent Service" of the television industry. Staffing the engineering department at KFYZ-tv are Elmer Lee, James Schlecter and Carl Zeller.

Each day, from the beginning of the first program at 5:10 p.m. until the conclusion of the feature film on the "KFYZ-tv Theater" each night around midnight, it is the responsibility of these men to see that audio and visual signals are properly transmitted to re-receiving sets in the homes and business houses in Bismarck and the surrounding area.

Let's take a look behind the scenes to see what the procedure is to transmit, for example, the Groucho Marx show, "You Bet Your Life," to a TV receiving set:

It is 6:59 p. m. and the preceding program has just ended. Larry Kindle, KFYZ-tv star and announcer, sits in front of a microphone. The KFYZ-tv "station break" picture flashes on the screen and Kindle's baritone voice enunciates: "This is KFYZ-tv, channel 5 in Bismarck."



Elmer Lee, above; Larry Kindle, upper right; Jim Schlechter, right.

Schlechter sits in front of the vast control console. In the projection room, the film Groucho Marx is threaded through the 16-millimeter camera; Lee watches and listens to Kindle's voice in the nearby studio, on a "monitor."

The director sits in a chair next to Schlechter at the console. Both are also watching and listening to Kindle on a "monitor" in the wide panel.

Kindle finishes the station identification and whatever commercial announcements are scheduled at that time.

Then the director, C. Wayne Turner, gives the signal—heard through earphones by Lee—: "Show it!" Lee starts the projector, Schlechter punches one of a bank of buttons on the console, and at that instant the beginning of "You Bet Your Life" is flashed into thousands of homes.

Types of equipment used in the KFYZ-tv operation besides the con-

trol console and the 16-MM projector are these:

In the projection room there is also a telop projector, which is for projecting all types of pictures—still pictures; and a slide projector, which is used for transferring pictures from small transparent slides.

In the main studio, from which all "live" productions are originated, either "Boots" Chaffee, or Turner, operates the studio camera which receives the picture that is transmitted to your home.

(Look next month for the article in your copy of 'Dialites' on behind-the-scenes activity at the television transmitter station at the state capitol. Also included in the article will be a detailed account of the process through which video and audio signals travel to reach your television sets.)



Janet Schlener

College Work Pays Off for BJC Freshman

One of the most valuable subjects 18-year-old Janet Schlener included in her business course schedule at Bismarck Junior College this semester was—filing.

For one of her duties as assistant to Don (Dusty) McLean, KFYZ music director, is to keep track of more than 3,500 records in the station music library.

Other subjects Miss Schlener studies at the college and puts to practical use are book-keeping, advanced typing and stenography.

She is a 1953 graduate of St. Mary's Central High school in Bismarck and presently is a BJC freshman.

Miss Schlener's other duties at KFYZ include work in the main office of the station.

She is the daughter of Mr. and Mrs. Frank Schlener, 423 9th St.

Garrison Man Joins Eng. Staff

Newest addition to the growing radio-television control room staff of KFYZ is Hugo P. Marquart, who hails from Garrison.

A veteran of four years in the U. S. Navy as a radarman, Marquart, is also an avid amateur radio enthusiast—like several of his colleagues at the station.

Before joining KFYZ he was a radio operator for Northwest Airlines.

Marquart, 24, launched his career in radio in 1946.

John Mason New KFYZ Announcer

The voice that's heard more and more these days from KFYZ by late-night record fans throughout North Dakota and part of Canada belongs to John Mason, former Montana radioman.

Mason, 23, who previously worked as a disc jockey at stations KRGF, Miles City, and KGVO, Missoula, now beams out his velvet line of patter nightly from 11 p. m. to midnight on the "Cavalcade of Music."

Active in extra-curricular activities in high school where he became interested in radio broadcasting, Mason was president of the Custer County high school Radio Club. He was also president of his senior class. Mason was graduated in 1949 in Miles City.

Besides his broadcasting duties at KFYZ, Mason also devotes some of his time to work with the Bismarck-Mandan Community theater.

Fore . . . on Ford Theater



IDA LUPINO portrays a commercial photographer and **Jack Lemmon** plays a client who poses as a photographer's model in "Marriageable Male," a Ford Theatre comedy which will be presented on **KFYR-tv** in **March**.

MONDAY EVENING

7:00 Railroad Hour
 7:30 Voice of Firestone
 8:00 Telephone Hour
 8:30 Band of America
 9:00 Fibber McGee & Molly
 9:15 Can You Top This
 9:30 Especially For You
 9:45 Wayne King
 10:00 Latest News
 10:15 Sports News
 10:30 Youth Wants to Know
 11:00 Cavalcade of Music
 11:55 Latest News

TUESDAY EVENING

7:00 Dinah Shore
 7:15 Frank Sinatra
 7:30 Barrie Craig
 8:00 Dragnet
 8:30 News—J. C. Swayze
 8:35 Elks Band
 9:00 Fibber McGee & Molly
 9:15 Can You Top This
 9:30 Especially For You
 9:45 Hour of Charm
 10:00 Latest News
 10:15 Sports News
 10:30 Stars From Paris
 11:00 Cavalcade of Music

MONDAY- FRIDAY DAYTIME

5:00 Wagonmaster
 6:00 News
 6:05 The Old Coral
 6:20 Mkts.-NDAC F. Rpts.
 6:30 Mont. Gospel Crusade
 7:00 Mandan Livestock Sale Mon-Tues-Wed
 7:00 Keystone Steel & Wire Thursday
 7:15 Ranch House Revel.
 7:30 News This Morning
 7:35 What's the Weather
 8:00 Latest News
 8:15 What's the Weather
 8:30 News
 8:45 Mike Dosch
 9:00 Welcome Traveler
 9:30 Bob Hope
 9:45 Break The Bank
 10:00 Strike It Rich
 10:30 The Phrase that Pays
 10:45 Psalm of Life
 11:00 News-A. W. Lucas
 11:05 Song Shop
 11:15 Kitchen Club
 11:30 N. W. Farm Front
 12:30 Butternut News
 12:45 Co-op Shoppers
 1:00 W. Fargo Livestock
 1:15 GTA News, Markets
 1:30 Ma Perkins
 1:45 Judy & Jane
 2:00 Life Can Be Beautiful
 2:15 Road of Life
 2:30 Pepper Young's Fam.
 2:45 Right to Happiness
 3:00 Backstage Wife
 3:15 Stella Dallas
 3:30 Young Widder Brown
 3:45 Woman in my House
 4:00 Just Plain Bill
 4:15 Front Page Farrell
 4:30 Lorenzo Jones
 4:45 550 Club

**Complete
 KFYZ
 PROGRAM
 SCHEDULES**

11:55 Latest News

WEDNESDAY EVENING

7:00 Walk A Mile
 7:30 Gildersleeve
 8:00 Groucho Marx
 8:30 Big Story
 9:00 Fibber McGee & Molly
 9:15 Can You Top This
 9:30 Especially For You
 9:45 Music of Manhattan
 10:00 Latest News
 10:15 Sports News
 11:00 Cavalcade of Music
 11:55 Latest News

THURSDAY EVENING

7:00 Roy Rogers

5:00 Dusty Rivers

5:30 550 Club

5:45 The World Today

5:55 Cabbages and Kings

6:00 Alex Dreier - Man On The Go

6:15 Sports Reports

6:30 News of the World

6:45 One Man's Family

SATURDAY

6:00 News

6:05 The Old Coral

6:20 Mkts.-NDAC F. Rpts.

6:30 Mont. Gospel Crusade

7:00 Ranch House Revelries

7:30 News This Morning

7:35 What's the Weather

8:00 Latest News

8:15 What's the Weather

8:30 News

8:45 Mike Dosch—Organ

9:00 Howdy Doody

10:00 Egbert & Ummly

10:45 U S Air Corps

11:00 Children's Chapel

11:15 Highway Report

11:30 For Those Who Gave

11:45 Markets — Crime

12:00 Farm & Home Hour

12:30 Butternut News

12:45 Noon Music

12:55 West Fargo Mkts.

1:00 Roadshow - 4 hrs.

5:00 News & Sports

5:15 You Can Change

The World

6:00 Theatre Royal

6:30 Big Preview

8:00 Whoopie John

8:30 Western Hit Parade

9:00 Dude Ranch Jamboree

9:30 Pee Wee King Show

10:00 KFYZ News

10:15 Excursions in Science

10:30 Music by Mantovani

7:30 Father Knows Best
 8: Novelty Time
 8:30 News—J. C. Swayze
 8:35 Eddie Cantor
 9:00 Fibber McGee & Molly
 9:15 Can You Top This
 9:45 Voice of the Dakotas
 10:00 Latest News
 10:15 Sports News
 10:30 Jane Pickens Show
 11:00 Cavalcade of Music
 11:55 Latest News

FRIDAY EVENING

7:00 Dinah Shore
 7:15 Frank Sinatra
 7:30 Bob Hope
 8:00 Phil Harris
 8:30 News—J. C. Swayze
 8:35 Remember When
 9:00 Fibber McGee & Molly
 9:15 Can You Top This
 9:30 Especially For You
 9:45 Norman Cloutier
 10:00 Latest News
 10:15 Sports News
 10:30 Listen To Wash.
 11:00 Cavalcade of Music
 11:55 Latest News

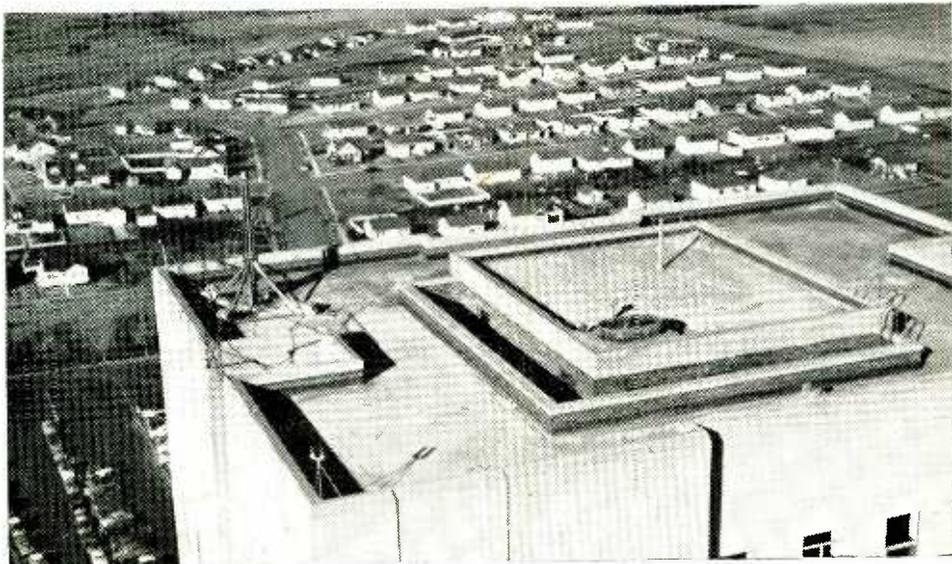
11:00 Cavalcade of Music

11:05 NBC Music

11:55 Latest News

SUNDAY

7:00 Howdy Doody
 8:00 Revival Hour
 9:45 Sunday Morning Melodies
 9:30 Christian Science
 9:45 Musical Interlude
 10:30 Mental Health Pgm
 10:45 Latest News
 11:00 Trinity Lutheran
 12:00 Concert Gems
 We Love
 12:15 News
 12:20 Before The Camera
 12:30 Univ. of Chicago RT.
 1:00 Catholic Hour
 1:30 American Forum of The Air
 2:00 Golden Voices
 2:30 Music By Mantovani
 2:45 Latest News
 3:00 St. Paul's Lutheran
 3:20 Church In The Home
 4:00 Week End
 5:00 College Quiz Bowl
 5:30 NBC Symphony Orch
 6:25 News
 6:30 The Marriage
 7:00 Six Shooter
 7:25 News
 7:30 Sunday At Home
 8:00 NBC Star Playhouse
 9:00 Last Man Out
 9:30 Meet the Press
 10:00 Latest News
 10:15 To Be Announced
 10:30 To Be Announced
 11:00 Cavalcade of Music
 11:05 NBC Music
 11:55 Latest News



This aerial view of the top of the North Dakota State Capitol Building shows the KFYP-TV transmitter antenna at left of the roof. The antenna will be moved this summer when a new 670 foot tower is constructed east of Bismarck and the transmitter moved.

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