TIE new extended range of Radio Station WNAD during broadcasts of University of Oklahoma football games this fall is going to surprise a lot of fans and alumni, predicts Clyde L. Farrar, University radio engineer.

"Because of our new low frequency of 640 kilocycles (64 on most radio dials) and the height of our new 300-foot tower, our range will be approximately triple what it has been in the past," Mr. Farrar explained.

The engineer says WNAD’s new set-up will have a calculated range (where every listener may hear it well) of 107 miles with the reception stronger in the north, west and south and some weaker in the east because the poor farming land towards the east affects the conductivity of the ground.

That means that all cities inside a circle bounded by Ponca City on the north, Pond Creek and Seiling in the northwest, Elk City in the west, Frederick in the southwest, and Gainesville, Texas in the south and Durant, Atoka and McAlester in the southeast should be able to get Bruce Drake’s Sooner football broadcasts, with Clancy Frost assisting, clearly.

Farrar also pointed out that WNAD will have a secondary range (in which 90 per cent of the area will get the broadcast reasonably well) of 175 miles on all sides of Norman. This will include such state cities as Medford, Alva, Woodward, Sayre, Altus, Hugo, Muskogee, Tulsa, and Pawhuska.

To ascertain whether your city falls within one of these two ranges, take a highway map with a scale of miles and measuring 107 miles as the crow flies, inscribe a complete circle around Norman. If your city lies within this circle, you should be able to hear the broadcast well (unless you are on the east side where the reception is some poorer.)

Then inscribe the larger circle with the 175-mile radius and you will see what cities and towns are included in the secondary range.

Mr. Farrar says things that determine the range of radio stations are power (the University station’s power is 1,000 watts); height of the antenna (the University has just completed a new 305-foot tower 150 yards east of the Stadium on the golf course; frequency (the lower the better, and WNAD’s frequency was changed from 101 to 64 on the dial; and conductivity of the ground.

Because of its lower frequency, WNAD should be able to reach as far as any single station ever to attempt the Sooner football broadcasts. All nine games, road contests as well as home, will be broadcast.

Don’t forget, WNAD’s new location on the dial is 640 kilocycles (or when the dial isn’t marked in hundreds, just plain 64.) Give it a trial on your radio and then

Sooner Sports
By HAROLD KEITH

"Here’s to a good season!" might be what these ten seniors on Coach Dewey “Snorter” Luster’s University of Oklahoma football team are saying as they drink a toast of orange juice to their coming campaign. From left to right in the picture they are: Jack Jacobs, Howard Teeter, Chad Vallance, Louis Sharpe, Orv Mathews, Roger Eason, Lyle Smith, Marvin Whited, Ralph Harris and Jack Haberlein
OCTOBER, 1941

sional three-touchdown triumph over Amarillo, Texas, high school at Amarillo several years ago, first game the Golden Sandies ever lost on their home field, and also over the great Oklahoma City Classen team upon which played Fullback Bobby Peoples, late of Southern California. Luster was the Norman high coach then and Warren was his scout.

The tip-off on Amarillo was their mediocre forward passing game. "You can play an eight-man line against their running and still stop their passing," was Warren's sage advice, after watching Amarillo and that's just what Norman did.

Scouting the Classen Juggernaut, Warren noticed that the Comets, who employed a box formation, always cross-cossed their two deep men but neither ever gave the other the ball, consequently he recommended that Norman never play for a Classen reverse, but converge upon the middle to stop the powerful Comet spinners. Again he was dead right.

Boomers Licked Sooners in '17, '24

Big, competent, and well-balanced, a University of Oklahoma freshman football squad that started workouts September 10 with the Sooner varsity is steadily reducing the varsity's mastery in daily scrimmages.

Coach Frank Crider's Boomers have three more weeks to get ready for their game here October 4 against Coach Dewey "Snorter" Luster's Sooners, a contest that was almost an annual feature when Bennie Owen was the Sooner coach and athletic director.

Fighting Sooner yearlings have actually overcome the Sooner varsity twice, winning 0-19 in 1917 on a 60-yard run by Chauncey Dolph, and 13 to 0 in 1924 when Frank Potts, now track coach at the University of Colorado, passed and ran the frosh to triumph.

Although several of the best Sooners freshmen reported a bit late and haven't yet made a place for themselves in the lineups, Crider has been lining the Boomers up as follows in the daily scrimmages against the Sooner varsity:

First Team—Jim Tebow, Enid and Arch Bradberry, Muskogee, ends; Thurman Garrett, Blackwell and Chris Lambert, Enid, tackles; Walter Tanner, Oklahoma City Central and C. F. Bryan, guards; Otis Schellstede, Blackwell, center; Leroy Neather, Altus, wingback; Myrtle Great- ter, Amarillo, Texas, blocking back; Son Riley, Chickasha, Chickasha, Texas, wingback; Virgil Elliott, Blackwell, blocking back; Don Fauble, Shawnee, fullback; and Bill Hollis, Mangum and Harold Hill, Norman.

Second Team—Buddy Goodall, Ada and O'Quinn Dunn, Chickasha, ends; Harold Singorth, Purcell and Lee Kenyon, Tulsa, tackles; J. D. Guffer, Shawnee and Oscar Ragsland, Burk Burnett, Texas, guards; Bud O' Day, Durant, center; Boone Baker, Amarillo, Texas, wingback; Virgil Elliott, Blackwell, blocking back; Don Fauble, Shawnee, fullback; and Bill Hollis, Mangum and Harold Hill, Norman.

Third Team—Jack Moore, Muskogee and Bill Jensen, Perry, ends; Albert Downes, Atoka and Gary Scott, Tulsa, tackles; Ben Tillman, Chickasha and Charles Agley, Wewoka, guards; Stanley Greene, Burburnett, Texas, center; Joe Bill Whisnant, Duncan, wingback; Jack Betchold, Perry, blocking back; Jim Shafe, Gotebo, fullback and Harold Fisher, Ponia City and Dave Wallace, Oklahoma City Classen, tailbacks.

Running Partner For Smethers

John Jacobs, University of Oklahoma track coach, may have found the fourth man for his Sooners two-mile team this fall in Teddy Brant'l, Sooners football mascot and ten-year-old son of Joseph A. Brant'l, new president of the University.

On the Sooners' new red cinder oval and recent afternoon, Dick Smethers, Oklahoma's Big Six two-mile champion, was warming up when a youngster stepped up to him.

"Teddy Brant'l's my name. What's yours," the lad asked, fearlessly.

"My name's Dick Smethers," the Sooner champion replied, with a grin.

"Are you a track man?"

"Well," replied Smethers, bashfully, "I go out for track."

"May I come run with you?"

"Sure! We'd like to have you."

"All I have to run in are some softball shoes," the lad said, "but I can run. I used to run lots when I was in the Princeton second grade. Well, I'll come out and run with you!"

When Jacobs heard about it, he immediately assigned Teddy a locker.

"I'll give the boy a chance if he'll promise not to fall heir to that pipe-smoking habit his daddy's got," the Sooner coach chuckled.

Haskell Aids Minor Sports

With Athletic Director Lawrence "Jap" Haskell determined to build up every sport on the Sooner calendar, the University of Oklahoma will try to recover the Big Six All-Sports championship it lost last school year to Nebraska.

Haskell's interest and help appear the biggest factor of all in the regeneration of Sooner swimming, tennis, track, basketball, baseball and golf this school year. Not since the days of the gentle Bennie Owen have the Sooners had an athletic director who is as friendly towards the entire sports program as is the close-cropped fellow who now sits at the big desk in the Fieldhouse's southeast office.

The Sooner's new D. A. has not only aided each of these sports with new jobs, but through a $1,500 resurfacing project of the Sooner outdoor cinder track, bought the swimming team an electric fish for pacing purposes and gave the baseball stands a badly-needed painting.

Best of all, Haskell has laid down an ultimatum to football players who are also proficient in other sports that they will be expected to double at track, base-
Sooner Sports

(continued from page 15)

ball or in whatever other sports they may be needed when the football season isn’t on.

Full collaboration in this policy has been volunteered by Dewey “Snorter” Luster, new Sooner football coach, who like Haskell wants to see the University do well in all sports and also has given much of his time and counsel to aid in their enlargement.

A strong infiltration of sophomore talent this fall should start the weaker sports booming back towards the high they attained during the Bennie Owen era. Among the new sophomores in other Sooner sports besides football are:

Track—John Sharp, Carthage, Missouri and Son Wright, Waurika, hurdlers; Lonnie Chapman, Tulsa, Oklahoma A. A. U. mile champion; Plato Andros, Oklahoma City, Oklahoma A. A. U. shot put champion; Ken Farris, Muskogee, broad-jumper; William Pruett, Norman and Hoyt Burns, Washington, half-milers; George Kerbo, Duncan, pole-vaulter and Dale Mitchell, Cloud Chief, dashes.

Swimming—Fred Lyons, Oklahoma City Classen, free-styler; Virgle “Bud” Dalton, Tuttle, diver; Eugene Kiefer, Oklahoma City Classen, back-stroker and breast-stroker; and Bob Jones, from Iowa, breast-stroker.

Basketball—Gerald Tucker, Winfield, Kansas; Bus West, Ponca City; C. L. Schneider, Ponca City; Richard Reich, Oklahoma City Central; Don Jones, Bartlesville; Danny Burrell, Henryetta; Dale Mitchell, Cloud Chief; Jack Grey, Norman; Max Fischer, Norman and Richard Vaughn, Ardmore.

Tennis—Dale Badgett, Chickasha; Gerald Tucker, Winfield, Kansas; Drew Putty, Oklahoma City Central; Bob McCurdy, Purcell; Bob Faulkner, Electra, Texas; J. B. Hampton, Miami; and Peter Hronopolus, Enid.

Baseball—Jim Strong, Wichita, Kansas; Gale Pringle, Hollis; Ray Lacy, Anadarko; Danny Burrell, Henryetta and Dee Sanders, Indianola, pitchers; C. L. Schneider, Ponca City and Dulen Day, Indianola, infielders; J. E. Walker, Dale, catcher; and Miller Cameron, Oklahoma City and Dale Cameron, Cloud Chief.

Esther Hughes, ‘41 med, has been in government service for the last ten years as a teacher in the Zuni Indian Schools in New Mexico. She expects to teach in Tulsa this year.

John McKay, ‘41 eng, and Mrs. McKay (Madge Gremer, ’04a) are living in Calgary, Alberta, Canada. Mr. McKay, a Canadian citizen, was given a special permit from the Canadian government to remain in the United States to complete his college studies.

Mary McLaury, ‘41 b, is working as an assistant to her father, Finley McLaury, ‘16 law, in his law office at Snyder, Oklahoma.

Hugh Meeks, ‘41 eng, Frederick, has been named assistant to the chief engineer of Root Petroleum Company in Eldorado, Arkansas.