Radio station broadcasts weather locations

By Ron Wilson

Director Huck Boyd National Institute for Rural Development at Kansas State University

A tornado rumbles across Reno county. Wherever it goes, Cliff Shank will be on the job, broadcasting the whereabouts of severe weather and more.

Last week we met Cliff Shank, owner of Ad Astra Per Aspera Broadcasting which includes four radio stations serving central Kansas. His stations are leaders in sports and severe weather coverage.

Cliff grew up near Salina. As a kid, he went fishing at a nearby sand pit with his family one early spring day.

home." They did so, despite Cliff's protests. But two hours later, a tornado developed and struck the very sand pit where they had been

"I don't believe in ESP and my sparked a lifelong interest in severe weather. While studying radio-television at K-State, his senior project was about severe weather coverage by radio stations in Kansas. Cliff went on to a career in broad-

casting and eventually settled in Hutchinson. Today, he owns Ad Astra Per Aspera Broadcasting. "We caught some fish and had a It includes four FM stations: 94.7 coverage saved my family's life," picnic," Cliff said. "Then my mom KSKU, which does top 40; 95.9

got a concerned look on her face KWHK, which carries oldies; 100.3 and said, 'I have a bad feeling about KNZS which does classic rock; the weather. Let's pack up and get and 106.1 KXKU, which carries country. These stations also specialize in sports and severe weather

"In our neck of the woods, I'm the severe weather guy," Cliff said. When there is bad weather in or mom's never done that before or around Reno County, he is faithsince," Cliff said, but this incident fully on the scene, reporting the storm's whereabouts. He has had some close calls and was first-hand witness to storms which hit communities such as Hesston and the rural town of Willowbrook, population 87 people. Now, that's rural. Such weather reports are vital in rural

"People have said to me, 'Your

Sherman County Bastille

booked into the Sherman County

The following people were

matters of record

Sometimes disasters come from man-made sources as well. On Sept. 2, 2011, Cliff got a call at three in the morning. "Our news director told me that the radio station is on fire," Cliff said. "By the time I got there, the fire chief said the building was a total loss and they needed to demolish the remaining walls for safety. They brought in a backhoe. By eight p.m., the building we had been in for 25 years was gone and hauled to the dump. I bawled like a baby," Cliff said.

But he soon was working on a plan to get the stations back on the air. He arranged for a new location and had the stations broadcasting again in less than a month. "On the day after our zoning approval came through, our tower was up in the air," Cliff said.

"Everybody has worked really becoming an entrepreneurial busihard," Cliff said. He credits his nessperson." wife Vicki, co-owner Mike Hill, and support.

'We're kind of like family," Cliff said. "Mike and I have worked together in 36 of the 38 years I've been in broadcasting, and some of the sales staff I've known for 30 years."

Cliff is especially proud of his own children, including son Chris who is a teacher and coach in Hill City. Stefanie who is an animatorillustrator in New York, and Jonathan who is a college librarian and musician in Chicago.

"Ad Astra Per Aspera is the Kansas motto, and it means To the Stars Through Difficulties," Cliff said. "I think it's a great description of

Corbin Huffman, 46, Goodland,

Jennifer Freeman, 32, Newton,

arrested by sheriff deputy on arrest

and detain for probation violation.

domestic battery.

Gloria Freeland, director of the and the sales staff for hard work Huck Boyd National Center for Community Media, agrees: "Entrepreneurs must be quick to take advantage of opportunities and challenges. Cliff Shank has succeeded at that," Freeland said. "To be able to come back after a devastating fire speaks to the courage and persistence of Cliff, his family and his co-workers."

Atornado crosses central Kansas and Cliff Shank is on the scene. Whether reporting on severe weather or overcoming a disastrous fire of his own, Cliff Shank is making a difference in the broadcast industry of Kansas.

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detain for probation violation.

Fluctuations hard on trees

Kansas is known for its fluctuations in temperature during the winter. Here in Northwest Kansas, I think, we see this more than oth-

ers across the state. These fluctuations can be extremely detrimental to a tree's health.

Adequate watering, fertilizing and mulching improve a tree's vigor and protect trees from winter damage or minimize the impact of such damage when it occurs. I pulled the following information from the Kansas Forestry Service's

Bark Splitting Due to Frost Cracks - This can affect fruit trees, maples, lindens, willows and other thin-barked trees. These cracks are often caused by a severe cold spell, followed by warmer temperatures causing rapid thawing during late winter to early spring. Fluctuating conditions, like dry weather, which slows growth, followed by a wet period may cause a vigorous amount of growth, thus leading to splits in the bark. Although, they are not likely to be fatal to trees, they will, in some cases, allow entry of



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disease organisms that can cause decay. Through proper treatment to encourage the natural callusing process, a tree should be able to close most splits.

Sun Scald - Young trees, newly planted trees, and thin-barked trees (e.g., cherry, crabapple, honey locust, linden, maple, mountain ash and plum) are most susceptible to sun scald. Also, trees recently pruned to raise the lower branches or transplanted from a shady to a sunny location are also sensitive because the lower trunk is no longer shaded. Sun scald is characterized by elongated, sunken, dried or cracked areas of dead bark, usually on the south or southwest side of a tree. On cold winter days, the sun can heat up bark to the point where cambial activity is stimulated. When the sun is blocked by a cloud, hill, or building, bark temperature drops rapidly, killing the active tissue.

Tips given for use

Gifts of fresh fruits are a long- keep the following rules in mind: time holiday tradition. A century ago, a single orange was a real prize outside its growing zone. A different apple variety was a treat.

Today, gifts of fruit may come in a cellophane-wrapped basket of mixed produce and nuts. They may be the first installment of a year-long "fruit of the month" club membership.

become easier, according to Kansas State Research and Extension horticulturists. The major reason is a century of improvements in refrigeration.

Yet, fruit availability - advances in plant breeding, produce storage, shipping and trade - has made the job more complicated, too.

ples, oranges, pears, grapefruits), the contents can stay together, even in a basket. Keep them in a cool place - around 40 degrees is best.

• Store tropical fruits (bananas, papayas, guavas, pineapples, mangos) separately - again, in a cool

• Whether hulled or in the shell, How to handle those gifts has nuts do best in an air-tight container. For short-term quality, refrigerate them. For months of storage, put them in the freezer.

• Enjoy the gift while you can. To maintain fruit quality for as check any remaining fruits, so you long as possible, the first step is to can remove and discard those that assess the present's contents. And, start to spoil.

of fruit basket gifts

• If everything is a tree fruit (ap-

Fruits are healthful, as well as tasty. Three to four weeks is about as long as you can expect to store fruits without some shriveling and loss of crispness. After that, periodically

matters of record

Sherman County Bastille

The following people were booked into the Sherman County

Dec. 6 – Jennifer Freeman, 32, Newton, arrested sheriff deputy on arrest and detain for probation

Dec.7 – Jim Neal, 63, Goodland, arrested by sheriff deputy for driving under influence and transporting open container.

Dec. 9 - Johnny Siruta, 25, Goodland, arrested by state trooper for driving while suspended and transporting open container.

Dec. 10 – Harold Slusher, 47, Goodland, arrested by sheriff deputy for driving while suspended and

failure to yield. Dec. 11 – Jennifer Fontenot, 18, Goodland, arrested by sheriff deputy for minor in possession of

alcohol, transporting open container and no current registration. Dec. 12 – Keith Smith, 26, Oklahoma City, arrested by city police license.

for driving while suspended. **Dec. 13** – Michael Hartzell, 31, Goodland, arrested by city police

Dec. 14 - Jack Claytor, 48, Goodland arrested by sheriff deputy for domestic battery.

Roger Eli, 50, Goodland, arrested by city police for domestic battery.

Rosemarrie Snethen, 45, Goodland, arrested by sheriff deputy for driving under influence and criminal damage to property.

Dec. 16 – Terrence Knuth, 24, Colby, arrested by Thomas County sheriff deputy for abusing toxic vapors and being housed in Sherman County.

Evan Mainus, 22, Colby, arrested by Thomas County sheriff deputy on arrest and detain order and being house in Sherman County.

Christopher Hansen, 22, Colby, arrested by Thomas County sheriff deputy for aggravated assault, stalking and reckless driving and being house in Sherman County.

Dec. 17 – Adan Martinez, 20, Goodland, arrested by city police for driving without a valid driver's

Dec. 18 – Louann Medrano, 24, Goodland, arrested by state trooper for driving while suspended and a for assault and disorderly conduct. warrant arrest.

Worship warms the heart

Goodland, arrested by sheriff depu-

ty on arrest and detain for probation

Billy Curry, 32, Goodland, ar-

Calvary Gospel Church

violation.

Dec. 6 – Nicholas Slusher, 23, rested by city police on warrant for

Pastor: Randy and Mary Payne *Fourth & College* • 890-3605 **Sunday:** Kid's Church: 10 am Morning Service: 10 am Prayer and Praise: 5:00 p.m. except last Sunday of the month

Wednesday: Royal Rangers, Missionettes 6:30 p.m. during school year Youth @ the Rock House, Sixth & Caldwell: 6:30 p.m. *Life Groups - Call for information* Join us on Facebook

www.calvarygospel.net Goodland United Methodist Church

1116 Sherman 899-3631 **Pastors**: Dustin and Shelly Petz Saturday: Worship: 5:30 p.m. Sunday: Adult Classes: 9:15 a.m. Worship: 10:30 a.m.

Wednesday: Wednesday Nite Live 6:45 p.m. Simple Supper "Free will Offering 6:30 - 7:30 p.m. Classes for all ages

Bible Baptist Church

Pastor: Clifford Middlebrooks

Fifth & Broadway

890-7368

Sunday: Sunday School: 9 a.m.

Morning Service: 10 a.m.

Evening Service: 6:30 p.m.

Wednesday: Evening Bible Study: 7 p.m.

Pleasant Home Church Serving the rural community

for over 120 years Rt. 1, Box 180 • 3190 Road 70 (785) 694-2807 Pastor: Perry Baird

Sunday: Worship Service: 9 a.m. Sunday School: 10 a.m.

Promiseland Baptist Church Pastor: Rick Holmes • 890-7082

225 W. 16th (785) 890-7944 Sunday: Sunday School: 10:30 a.m.

Morning Service: 11:30 a.m. Evening Service: 6:30 p.m. Wednesday: Bible Study Service 6:30 p.m.

Thursdays: Adult Bible Study 7-8 p.m.

Iglisia Del Dios Vivo

La Luz Del Mundo

Church of Jesus Christ of Latter-Day Saints

1200 15th Street • Burlington, CO (719) 346-7984

Sacrament Meeting: 10 a.m. Sunday School: 11:15 a.m. Priesthood/Relief Society: 12 a.m.

Spanish Speaking Church Minister: Esteban Ortiz B.

1601 Texas • 899-5275 **Daily Prayer**: Sunday thru Saturday: 5a.m. & 6 p.m. Sunday: Sunday School: 10 a.m.

First Christian Church United Methodist Church Brewster:

Pastor: Dorine Chambers Worship Service: 10:45 a.m. CST Sunday School: 9:45 a.m. CST

Winona: Minister: Sheryl Johnson

Worship Service: 9 a.m. CST Sunday School: 10:15 am CST

(Disciples of Christ) **Pastor:** Rev. Carol Edling Jolly *Eighth & Arcade* • 890-5233

Sunday: Church School - All ages 9:15 a.m. Worship 10:30 a.m.

Youth Group: 1st and 3rd Sundays 5-7 p.m. Thursday: Prayer Class - Noon Pastor Carol's Class 5:30 p.m. www.goodlandfccdoc.org

Kanorado **United Methodist** Church

399-2468 Sunday: Sunday School: 9 a.m.

Church of the Nazarene

Pastor: Bob Willis Third & Caldwell 899-2080 or 899-3797 Sunday: Sunday School: 9:45 a.m. Worship Service: 10:50 a.m. Evening Service: 6 p.m.

Church 890-2115 or 890-7245 Services: 5 p.m. Saturday evening

St. Paul's Episcopal Church **Celebrant**: Father Don Martin

13th & Center

Goodland Bible Church 109 Willow Road • 899-6400 **Pastor**: Chad DeJong

Sunday: Sunday School: 9:30 a.m. Morning Worship: 10:45 a.m. 6 p.m. AWANA during school Evening Worship: 7:30 p.m. Wednesday: 6:30 youth group

www.goodlandbible.org

First Baptist Church

Pastor: Travis Blake 1121 Main 890-3450

Wednesday: Evening Service: 7 p.m.

Sunday:

Coffee fellowship: 9:30 a.m. Morning Worship: 10 a.m. Sunday School: 11:15 a.m. **Thursday:** Bible study 9:30 a.m. Wheatridge Center

Seventh Day Adventist Church 1160 Cattletrail

Pastor: Jerry Nowack **Saturday:** Sabbath School: 9:30 a.m. Worship Service: 11 a.m.

Our Lady of Perpetual Help Celebrant: Father Norbert Dlabal

307 W. 13th • 890-7205 Sacrament of Reconciliation: 5-5:45 p.m. Saturday or by appointment Mass Schedule:

Saturday: 6 pm, Sunday: 10:30 am Spanish Mass: Sunday: 12:30 pm

Emmanuel Lutheran Church

13th & Sherman • *890-6161* Pastor: Darian Hybl **Sunday:** Christian eduction/fellowship: 10:15 а.т. Worship Service: 9 a.m.

7ree Church

Pastor: Brian Fugleberg Sunday: Worship: 10:30 a.m. Sunday school: 9:30 a.m.

Senior High: 6:30 p.m. at the church Junior High: 6:30 p.m. at the church

Church of Christ

890-6185 Sunday: Bible Study: 9:45 a.m. Worship Service: 10:45 a.m.

The following sponsors urge YOU to attend your chosen House of Worship this Sabbath:

Short & Son Trucking Hwy.24

Kansasland Tire

1402 Main St.

North Main

Koons Juneral Chapel

KLOE/KKCT/KWGB 3023 W. 31

208 W. 2nd

111 W. 12th

Pastor: Leonard Cox

Worship Service: 10:15 a.m.

Growth groups call for information

Harvest Evangelical

521 E. Hwy. 24 • 890-6423 Wednesday:

www.goodlandefree.com

401 Caldwell

Wednesday: Bible Study: 7 p.m.

Good Samaritan Center

AJLAC Insurance