



W5PC

THE AMATEUR RADIO CLUB OF PARKER COUNTY NEWSLETTER

ARCPC NEWSLETTER VOLUME 16, No. 4

APRIL 2006 ISSUE

THIS MONTH'S NEWSLETTER IS DEDICATED TO ORVILLE WOLF WA4IXN (SK) FOR HIS MANY YEARS OF SERVICE AS EDITOR OF THE ARCPC NEWSLETTER



ANNOUNCEMENTS

ARCPC VE TESTING

VE testing for all license classes and upgrades will be conducted on the third Thursday of each month, except November and December, at 7:00 pm at the Emmanuel Baptist Church, 1706 S. Main St. Weatherford. Enter side door of main building.

PARKER/PALO PINTO INFORMATION NET:

Mondays at 7:00 pm on 147.040 (tone 110.9) Alt: 146.900 or 443.800

Note: Some articles included in this newsletter, are taken from other sources.

NEXT ARCPC MEETING

Monday, April 3 at 6:30 pm
Weatherford Public Library
1014 Charles Street
Talk-in on 147.040
Tone 110.9

ARCPC OFFICERS

PRESIDENT
JAMES ADAMS AD5KG

VICE PRESIDENT
JIM SPAULDING W0UO

SECRETARY-TREASURER
KAY ADAMS AD5KF

CLUB SERVICES

W5PC TRUSTEE
WILL TEAGUE W5CX

HOSPITALITY
JUDY WOLF KB5JEY

RACES-ARES
ALLEN BEADLE KB5AB

VE TESTING
DOUG MAY WB5VQQ

NEWSLETTER
WILL TEAGUE W5CX

EDUCATION-CLASS FACILICATOR
JIM SPAULDING W0UO

FIELD DAY
(TBA)

HAM FEST
JIM SPAULDING W0UO

HISTORIAN-WEBMASTER
WILL TEAGUE W5CX

DIRECTORS
DOUG MAY WB5VQQ
WILL TEAGUE W5CX



Ole Sol

PROPAGATION

NASA LOOKS AT FUTURE SUNSPOTS

The next sunspot cycle will be a year late and as much as 50% stronger than the last one. This, according to a forecast released Monday, March 6th by scientists from NASA and the National Science Foundation.

The latest forecast was made using a sophisticated software developed by Dr. Mausumi Dikpati and her colleagues at the National Center for Atmospheric Research in Boulder, Colorado. The program is based on mapping of subsurface plasma flows discovered by NASA's Solar and Heliospheric Observatory.

Using it, Dr. Dikpati found that the solar cycle was powered by massive rivers of

electromagnetic plasma flowing near the sun's surface from its equator to the pole and back again. She said that the flow is like a massive conveyor belt, carrying large quantities of plasma as well as isolated magnetic fields from the Sun's equator to the pole and back over a 22-year period. That's about twice the 11-year period of sunspot cycles. The magnetic eddies that break through the surface release enormous amounts of energy, sending sheets of ionized particles and ultraviolet radiation toward Earth.

The most recent cycle, which peaked in 2001, was relatively weak. Solar scientists predict that the next sunspot cycle, called cycle 24, will begin in late 2007 or early 2008 and will pro-

duce sunspots across an area slightly larger than 2.5% of the sun's surface. The cycle is likely to reach its peak about 2012 and have a far larger impact on radio communications. Such predictions are vital because the solar storms associated with the sunspots not only endanger humans in space, but can slow satellites in orbit and disrupt communications on Earth. This is especially true on the high frequency bands from 160 through 10 meters but sunspots can also influence and at times improve communications on 6 meters, 2 meters and bands above as well. (NASA Release)

SOLAR SCIENTISTS PREDICT THAT THE SUNSPOT CYCLE, CALLED CYCLE 24, WILL BEGIN IN LATE 2007 OR EARLY 2008 AND WILL PRODUCE SUNSPOTS ACROSS AN AREA SLIGHTLY LARGER THAN 2.5% OF THE SUN'S SURFACE.

DX NEWS



CQ DX CQ DX
THIS IS
W5PC

"We got him!"
Thompson exclaimed seconds after the quick QSO.

Ninety year old DXer and contester John Thompson, W1BIH, has been largely out of the game since disposing of his tower, antennas and liner and moving into a retirement community in Massachusetts last year. But the DXCC Honor Roll member held onto his transceiver and his desire to work the few rare ones he lacked. When the 3Y0X Peter Island DXpedition got under way in February, Don Greenbaum N1DG, did his older friend a good turn by taking Thompson to his station February

9th for a crack at 3Y0X. During the last two Peter Island DXpeditions, Thompson was at his winter home, PJ9JT, so Peter Island has been among his most wanted. It took only about 30 minutes for W1BIH to make himself heard through the fray on 15 meters SSB and exchange reports. "We got him!" Thompson exclaimed seconds after the quick QSO. Once confirmed and submitted to DXCC, the 3Y0X QSO will elevate W1BIH into a tie for second place in the DXCC standings at 390 entities - including

deleted entities - or 335 current entities. W1BIH subsequently worked 3Y0X from his retirement community station on 20 meter CW while running 100 W into a G5RV strung from his window some 20 feet above ground.

Jake Sez!

"Why is the third hand on a clock, called the second hand?"

SECRETARY'S NOTES

MINUTES OF THE MARCH 2006 MEETING

The Amateur Radio Club of Parker County met on Tuesday, March 7th, at the Weatherford City Hall EOC Conference Room. President, James Adams AD5KG called the meeting to order, at 6:40 pm. The invocation was given by Loraine Baldwin, KD5KTF. There were 14 members and 2 guests, Shawn Camp KD5KTJ and Mack Wofford, KA4AAR. No upgrades, new call signs or significant operating or technical achievements were reported.

Distribution of the minutes of the February meeting was given to all in attendance. A motion was made by Jerry Thompson, W7TJ to approve the minutes and was seconded by Dave Dunkley, N5DWD. The minutes were passed by acclamation.

The meal for the evening was cake and coffee, which eve-

ryone enjoyed.

ANNOUNCEMENTS: J.C. Moore WW5JM, advised on the upcoming Aledo Ride for Heroes, which is to be held April 1st. Jim Spaulding, W0UO has agreed to be net control. We still need some position filled. If you can help, please call Jim at 817-448-8024 and let him know you will be available to help with this event. We also have a short bike ride on April 29th in Aledo and more information will be given at next month's meeting.

A beautiful plaque was presented to Judy Wolf KB5JEY, for Orville Wolf, WA4IXN, in appreciation for his dedicated work each month in getting the newsletter out on time. Judy Wolf, KB5JEY, advised on Orville's serious condition since he has been hospitalized at Campbell Hospital since Feb-

ruary 8th. Please keep Orville and Judy in your prayers.

OLD BUSINESS: None

NEW BUSINESS: We have been advised by the City Secretary that due to the sudden expansion of City activities, they will need the space down stairs and we will need to find another location for our monthly meetings. We will keep everyone informed as soon as we have located a new meeting place.

Loraine Baldwin, KD5KTF, made a motion to adjourn and was seconded by Beth Thompson K5BLT. The motion was passed by acclamation. The meeting was adjourned at 8:13 pm.

Respectfully submitted,

Kay Adams AD5KF
Secretary/Treasurer

Judy Wolf, KB5JEY, advised on Orville's serious condition since he has been hospitalized at Campbell Hospital since February 8th
Please keep Orville and Judy in your prayers.

Orville Wolf WA4IXN became a silent key early Wednesday morning March 22, 2006.

ARCPC HAM FEST 2006

The ARCPC ham fest was held on Saturday, March 25, 2006 at the Weatherford National Guard Armory. Approximately 350 attended with 60 Vendors setup.

Bill Fogg N5SDW won the \$500 Grand Prize.

Fun was had by all in attendance. We look forward to seeing everyone again next year.

VE Activities tested 10 with 4 new hams passing their Technician class test and 1

upgrading to General.

This was another successful ARCPC event. A special thanks to all that brought items for the bake sale. Thanks to all members and non-members that participated. Your help is appreciated and without you there would be no ARCPC ham fest.



ARCPC 2006 Ham Fest VE Team

= NOTICE =

The April Club Meeting will be held at 6:00 pm, Monday April 3,
2006 in the Weatherford Public Library meeting room.

1014 Charles Street, Weatherford, TX

AMATEUR RADIO CLUB OF PARKER COUNTY MEMBERSHIP APPLICATION

NAME: _____ CALL SIGN: _____
LICENSE CLASS: (E)(A)(G)(TP)(T)(N) ARRL MEMBER: (YES) (NO) STATUS: (NEW) (RENEWAL)
(CIRCLE APPLICABLE ANSWERS ON ABOVE LINE)
ADDRESS: _____ EMAIL ADDRESS _____
CITY: _____ STATE: _____ ZIP (plus 4): _____
PHONE: HOME: _____ WORK: _____
ANNUAL DUES: \$10.00. HAM FAMILY MEMBERSHIP: \$15.00 (+ 1 same household or full time college stu-
dent)
HAM FAMILY MEMBER NAME: _____ CALL SIGN: _____

Cut out and mail this application to the ARCPC Secretary/Treasurer along with you check or money order for the amount due. Or, bring it to the next regular club meeting.

ANNUAL MEMBERSHIP RENEWALS ARE DUE IN JUNE

W5PC

AMATEUR RADIO CLUB OF PARKER COUNTY, INC.
P.O. BOX 1795
WEATHERFORD, TX 76086



www.qsl.net/w5pc