



# Sunday SkyWave

Shy-WY ARC Newsletter



December 2010  
Volume 1, Issue 12



There was some discussion recently about hams whom were also famous. Here is what I found.

## Phamus Hams

CALL	NAME	Profession	CALL	NAME	Profession
WOORE	Tony England	Astronaut	KG7JF	Jeff Duntemann	Author
K1JT	Joe Taylor	Scientist	K7TA	Clifford Stoll	Scientist, Author, Actor
K10KI	Mickey Schulhof	Heads SONY US	NK7U	Joe Rudi	Baseball player
KB2GSD	Walter Cronkite	TV Journalist	K7UGA	Barry Goldwater sk	US Senator
K2HEP	John Sculley	former CEO of Apple Computer	W8JK	John Kraus	Astronomer
KB2LHI	Joe Walsh sk	"World's Fastest Shooter"	W8PAL	Al Gross sk	Communications Pioneer Inventor
WA2MKI	Larry Ferrari sk	Musician/TV personality	9K2CS	Prince Yousuf Al-Sabah	Royalty
K2ORS	Jean Shepard sk	TV personality	9N1MM	Fr. Marshall Moran	Renowned Missionary
W2TQ	Joel Miller	Attorney	CN8MH	King Hassan II sk	King of Morocco
K2ZCZ	George Pataki	Governor of New York 1994	EA0JC	Juan Carlos	King of Spain
W4CGP	Chet Atkins	Singer/Songwriter	F05GJ	Marlon Brando	Actor
WB4KCG	Ronnie Milsap	Singer/Songwriter	GB1MIR	Helen Sharman	Astronaut
N4KET	David French	TV Journalist	G2DQU	Sir Brian Rix	Actor/Philanthropist
K4LIB	Arthur Godfrey sk	TV personality	G3YLA	Jim Bacon	TV Meteorologist
KC4OCA	Gordon Barnes	Meteorologist	HS1A	Bhumiphol Adulayadej	King of Thailand
N4RH	Ralph Haller	Former FCC PRB chief	IOFCG	Francesco Cossiga	former President of Italy
WA4SIR	Ron Parise	Astronaut	J11KIT	Keizo Obuchi	Former Prime Minister of Japan
WD4LZC	Larnelle Harris	Country Music Singer	JY1	King Hussein	King of Jordan
KD4WUJ	Patty Loveless	Country Music Singer	JY1NH	Queen Noor	Queen of Jordan
W4ZG	Worth Gruelle	Author	JY2HT	King Hussein's brother	Former Crown Prince
K4ZVZ	Paul W. Tibbets	War Hero	Hassan		
W5LFL	Owen Garriot	Astronaut	JY2RZ	Prince Raad Royal Jordan	Radio Amateur
N5QWL	Jay Apt	Astronaut	Society		
KC5ZTA	Koichi Wakata	Astronaut from Japan	LU1SM	Carlos Saul Menem	President of Argentina
WB6ACU	Joe Walsh	Singer/Songwriter	OD5LE	Emil Lahoud	President of Lebanon
K6DUE	Roy Neal	TV personality	SU1VN	Prince Talal	Saudi Arabian royalty
K6DXK	Ernest P. Lehman	Writer Producer, Actor, Director	UA1LO	Yuri Gagarin	First Cosmonaut
W6EZV	Gen. Curtis LeMay	Military legend	U2MIR/UV3AM	Musa Manarov	Cosmonaut
N6FUP	Stu Cooks	Baseball player	VK2KB	Sir Allan Fairhall	Statesman
N6GGM	Laura Cooks	XYL of N6FUP	VK4HA	Harry Angel sk	at 106 Was Australia's oldest radio amateur
N6KGB	Stewart Granger	Actor	VU2RG	Rajiv Ghandi sk	late Prime Minister of India
KB6LQR	Jeana Yeager	Pilot/Adventurer	VU2SON	Sonia Ghandi	XYL of VU2RG
KB6LQS	Dick Rutan	Pilot/Adventurer	XE1GC	Guillermo González Camarena	Invented color television picture tube
AI6M	Barry Friedman	2-time World Champion	XE1GGO	Enrique Guzman	Singer
W60BB	Art Bell	Radio personality	XE1K	Walter Cross Buchanan	ex-Minister of Communications and Public Works
B60LJ	Paul J. Cohen	Mathematician	XE1MMM	Jorge Vargas	Singer
KD60Y	Garry Shandling	TV Personality	XE1N	Manuel Medina	Built first spark transmitter in Mexico
W6QUT	Freeman Gosden sk	Actor			
W6QYI	Cardinal Roger Mahony	Cleric			
WB6RER	Andy Devine	Actor			
W6ZH	Herbert Hoover, Jr. sk	Son of U.S. President			
W7DUK	Nolan Bushnell	Computer Pioneer Founded Atari			

## Tuesday Night Net Moves

Fred, KD7LLF, who has been net control for the Tuesday night club net will be conducting training for several weeks. It was reviewed at the last meeting and the Tuesday night net has been moved to Thursday night at 1900 and to the 146.820 repeater. The repeater move allows the Laramie group to participate. Net control will be rotating.



### Tech Tips

This from The ARRL Letter (e-letter) November 18, 2010

#### **Hints & Kinks: Sealing PL-259 UHF Plugs and SO-239 UHF Connectors**

*Don Dorward, VA3DDN, of Pickering, Ontario, sent us this idea for seals for PL-259/SO-239 connectors. Contact Don via [e-mail](#) for more information.*

The popular and low-cost PL-259 UHF plug and its mating SO-239 UHF connector were never designed to be waterproof. In spite of this, many of us find ourselves having to use these connectors out-of-doors for an antenna or cable connection and then have the experience of trying to apply some form of weatherproofing.

If this is not done, and done well, then intermittent connections soon result, especially with wet freezing and thawing conditions, resulting in moisture and corrosion getting into the connectors and even into the coax itself.

One well-known solution is to use a bondable rubber tape wrapping. That often seems to work using one of the soft, moldable, stretchable tapes that are available for the purpose. In practice, I have found that the hardest area to seal effectively using this method is the area from the rim of the male PL-259 shell to the mating SO-239 socket face. This is especially true when the SO-239 socket is located partially inside the cowl of the antenna mount (such as the Solarcon/Antron vertical or other similar types) and it is impossible to get sealing tape up into this tight location.

To overcome this problem, simply slip as many tight fitting O-ring(s) over the SO-239 barrel (see Figure) as needed to fill the space between the base of the SO-239 and the coupling ring. Lubricate the O-rings with a generous amount of silicone grease, often sold in the automotive part stores as "dielectric tune-up grease."

*Important:* Check that when the mating PL-259 plug is installed and tightened down, the outer rim of the PL-259 shell butts up against and slightly compresses the "O"-ring(s). The "O"-rings I used were ones I had on hand, about 9/16 inch ID  $\times$  0.10 inch thick. I am sure anything that's a snug fit will work. Of course, you will still need to wrap the lower half of the PL-259 shell and the spot where the coax exits the connector with tape to seal that part.

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Place the O-ring(s) at the base of the SO-239 barrel and use the PL-259 coupling ring to compress them into a weather-tight seal.





## **SHY-WY AMATEUR RADIO CLUB**

### **Minutes of the meeting of November 9, 2010**

The meeting was called to order at 7:01 PM by club President Mike Whitmore, W7MEW (Mike).

Introductions of attendees were made.

Minutes for the meeting of October 12, 2010 were read and approved.

The treasurer's report was approved as recited by Glenn Hein, W7GHH, club Treasurer.

#### **COMMITTEE REPORTS:**

**Technical Committee:** Aarne Haas, WY7ATH (Aarne) reported that Tom Ritter would like to change the sub-audio tone on the 146.175/146.775 MHz repeater to see if it will make a difference with the noise on the link to the Albin repeater. The possibility of experimenting with a tone change was discussed. Cara Nelson, KD7YBL (Cara) observed that the hum on the 146.220/146.820 MHz repeater was present only when it was repeating incoming audio. The hum is not present when the identifier is running. This is an indication the hum is coming in on the receiver.

Aarne Haas, WY7ATH will lead a work party to do maintenance work and change out the power supply at the 146.220/146.880 MHz repeater on Pilot Hill. Aarne provided a slide show on the construction of the repeater site in 1969. He wants the names of those who are pictured building the site.

**The Educational Committee:** Cara reported that the CW class is going well. She said that she had had no solid interest in a technical license course.

**Skywarn:** Wilson Sellner, WB7RRZ (Wilson) reminded us that Skywarn Recognition will be held on December 3 and 4, 2010. He said that a work party will be needed at the Weather Service Office on December 3 to ready the station for the event.

**VE Session:** Wilson said that the VE Session scheduled for November 6, 2010 was not held due to lack of access to the WYDOT Administration Building and lack of interest in the test.

**ARES/RACES:** Brian McNutt, N7BAM (Brian) said that an AREC/RACES meeting will be held at 7:00 PM, October 18, 2010 at Cheyenne Regional Medical Center (CRMC) went well. Brian said that the Light Up Exercise will be held on November 20, 2010 and activity will include operation on 3950 KHz.

#### **OLD BUSINESS:**

Wilson Sellner, WB7RRZ had earlier proposed that the club pay the registration fees of the four club elected officers attending conventions. The membership, in attendance, voted in favor of a motion, which was seconded, for the Club to pay the registration fees for its President, Vice President, Secretary, and Treasurer to attend the State ARRL Convention/Hamfest, the Rocky Mountain Division ARRL Convention, and the National ARRL Convention.

Mike reported that he had refused sponsorship of the State ARRL Convention/Hamfest next year. He said that the day after he turned it down the Laramie Club had indicated it would be willing to help.

**Non-Profit Status with IRS:** Mike led a discussion during which the membership decided not to pursue the status.

UPCOMING EVENTS:

The Club decided to conduct a joint Field day exercise next year with the Laramie Club.

Pam Stimson, KD7LLI announced that she had secured the back room at Applebee's Restaurant for the annual Christmas meeting and dinner on December 14, 2010.

It was decided that future club meetings on the air will be held on Thursday evenings at 7:00 PM on the 146.220/146.880 MHz repeater. Laramie hams will be welcome to participate.

The meeting adjourned at 7:46 PM.

Respectfully Submitted,

Jon Jacquot, WA7BIL, Club Secretary



## Local news:

**Skywarn®:** Skywarn Recognition Day (SRD) was December 3-4. It has been reported that approximately 30+ contacts were made with other National Weather Service (NWS) stations. The editor of this newsletter made 6 contacts on BPSK-31 with NWS stations. I encourage everyone to get involved with this annual Special Event sponsored by the NWS. As long as there is a control operator at the weather service office anyone can get on the air at Special Event Station WX7CYS.



## ARES®/RACES:



**VE Test Sessions:** Wilson said that the VE Session scheduled for November 6, 2010 was not held due to lack of access to the WYDOT Administration Building. The Capital City VE Team held a test session Saturday December 6. There was one attendee, Al Dynarski from Casper aced the extra class test. Congratulations Al.



**Wyoming State Convention:** Mike, W7MEW, has been contacted by Garth Crowe about the convention. It seems no other group has stepped forward to sponsor this annual event. Garth is willing to get with us to plan this event and the Wyoming Section has seed money to get this going. The Section will arrange for a speaker from ARRL headquarters and have the ARRL forum. There is no reason that we can't move this event to another location and date. If there is anyone willing to assist in this annual event please contact Mike, W7MEW, at [email](#).

## Recent Events



### ARES®/RACES:

**Shy-WY ARC:** Activities have mostly wrapped up for the year.



**CW class:** The CW class continues to meet on Tuesdays at 6:30 pm at Station 1, Fire District 2, located on North College Drive. Classes have had variable attendance due to hunting season and Thanksgiving.



**Upcoming events:** Nothing is on the immediate schedule.

**Shy-WY ARC Meeting** – The next gathering will be the annual Christmas dinner. This will be held at Applebee's on Dell Range December 14<sup>th</sup> at 6:00 pm. Contact Pam, KD7LLI, at [email](#) if you want to attend.

**CW class:** Tuesdays, except the 2<sup>nd</sup> Tuesday, 6:30 pm at Fire District 2 Station 1 on N. College.



## Local Nets on 2 Meters

The daily weather net is at 0645 (local) on the 146.775 repeater.

The Shy-WY ARC Sunday morning net follows the weather net at 0700.

The Shy-WY ARC Tuesday evening net meets at 1900 on 146.775 repeater. This net meets weekly except the 2<sup>nd</sup> Tuesday (club meeting night).

This net is in need of someone to be net control.

Carey Jr. High Club Net: This net meets on Monday night at 6:30 pm on 146.530 simplex.

## Local repeaters:

Frequency	Tone	Offset	Notes
146.775	114.8	-	This repeater is linked to 147.165
147.165	114.8	+	Located near Albin, linked to Neb.
146.820	114.8	-	
147.105	114.8	+	
145.235	131.8		
448.150	100.0		

If anyone has additional repeater information please send to the editor

Note: Most newer radios have the offset automatically programmed.



## HF nets:

Cowboy Net: M-F @ 1845 on 3.9235

Pony Express Net: Sunday @ 0800 on 3.9235

WY ARES® Net: Sunday @ 0830 on 3.9235

Jackalope Net: M-Sat @ 1215 on 7.260

QCWA Chapter 140 Net: Sat. @ 0800 on 3.9235

Mtn States Slow CW Net: @ 1945; Summer 7.115 Winter 3.715

Wyoming Swap Shop: Sunday @ 0730 on 3.9235

*Monthly Rocky Mountain Division HF net:*

*DATE: Wednesday, December ??*

*TIME: 7:30 PM Mountain*

*FREQ: 3939 kHz +/- due to any QRM*



## Additional information

Local and area links:

[Shy-WY Amateur Radio Club](#)

[Casper Amateur Radio Club](#)

[University Amateur Radio Club N7UW](#)

[Northeast Wyoming Amateur Radio Association](#)

[Northern Colorado Amateur Radio Club](#)

[Aurora Repeater Association](#)

[Colorado QRP Club](#)

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[Sweetwater Amateur Radio Club](#)

[Carbon County Amateur Radio Club](#)

[Jackson Hole Area Amateur Radio Club](#)

Thanks for reading.

God Bless America.

73

Mike Whitmore, W7MEW

Editor

[email](#)

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