SHACKNEWS

HIGHVELD AMATEUR RADIO CLUB

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Sunday morning BULLETINS - 145.7875 MHz & 7062 KHz @ ±08h45.

COMMUNICATION IS THE NAME OF THE GAME

<u>MEETING</u> On Sunday 7th December 29 amateurs and their families attended the end-of-year social get together held at the QTH of OM Rex, ZS6REX, and his good lady Ingrid. This was a braai where everyone had plenty to eat. Thanks to all the ladies who put together a wonderful spread of salads. I am sure that if I twist a couple of arms a number of recipes will be published in future issues of this newsletter. Unfortunately nobody took any photos of the proceedings. A big vote of thanks to Rex and Ingrid for the use of the venue once again.

Help with computer problem

18 months ago, I upgraded to GirlFriend 1.0 from DrinkingMates 4.2, which I had used for years without any trouble. However, there are apparently conflicts between these two products and the only solution was to try and run GirlFriend 1.0 with the sound turned off.

To make matters worse, GirlFriend 1.0 is incompatible with several other applications, such as LadsNightOut 3.1, Football 4.5, and Playboy 6.9.

Successive versions of GirlFriend proved no better. I tried a shareware program, Slapper 2.1, but it had many bugs and left a virus in my system, forcing me to shut down completely for several weeks.

Eventually, I tried to run GirlFriend 1.2 and Girlfriend 1.0 at the same time, only to discover that when these two systems detected each other, they caused severe damage to my hardware.

I eventually upgraded to Fiancee 1.0, only to discover that this product soon had to be upgraded further to Wife 1.0.
While Wife 1.0 tends to use up all my available resources, it does come bundled with FreeSexPlus and Cleanhouse2003. Shortly after this upgrade, however, I found that Wife 1.0 could be very unstable and costly to run. Any mistakes I made were automatically stored in Wife 1.0's memory and could not be deleted. They then resurfaced months later when I had forgotten about them. Wife 1.0 also has an automatic Diary, Explorer and E-mail Filter, and can, without warning, launch TurboStrop and Whinge. These latter products have no Help files, and I have to try to guess what the problem is.

Additional problems are that Wife 1.0 needs updating regularly, requiring ShoeShop Browser for new attachments and Hairstyle Express which needs to be reinstalled every other week. Wife 1.0 also spawns unwelcome child processes that drain my resources. These conflict with some of the new games I wanted to try out, warning me that they are an illegal operation.

Also, when Wife 1.0 attaches itself to my Audi TT hard drive, it often crashes. Wife 1.0 also comes with an irritating pop-up called MotherInLaw, which can't be turned off.

Recently I've been tempted to install Mistress 2003, but there could be problems. A friend of mine has alerted me to the fact that if Wife1.0 detects Mistress 2003, it tends to delete all of your Money before uninstalling itself.
Any ideas?

Useful table

dBm	Power into 50Ω		Voltage across 50Ω	
+60	1000	W	223.61	V
+50	100	W	70.71	V
+40	10	W	22.36	V
+30	1	W	7.07	V
+20	100	mW	2.24	V
+10	10	mW	707	mV
0	1	mW	224	mV
-10	100	µW	70.7	mV
-20	10	µW	22.4	mV
-30	1	µW	7.07	mV
-40			22.24	mV
-50			707	µV
-60	1	nW	224	µV
-70			70.7	µV
-80			22.4	µV
-90	1	pW	7.07	µV
-100			2.24	µV
-110			0.71	µV
-111			0.63	µV
-112			0.56	µV
-113			0.50	µV
-114			0.45	µV
-115			0.40	µV
-116			0.35	µV
-117			0.32	µV
-118			0.28	µV
-119			0.25	µV
-120	1	fW	0.22	µV
-121			0.20	µV
-122			0.18	µV

Thoughts

You can't be all things to all people.
You can't do all things at once.
You can't do all things equally well.
You can't do all things better than everyone else.
Your humanity is showing just like everyone else's.
So:
You have to find out who you are, and be that.
You have to decide what comes first, and do that.
You have to discover your strengths, and use them.
You have to learn not to compete with others,
Because no one else is in the contest of *being you*.
Then:
You will have learned to accept your own uniqueness.
You will have learned to set priorities and make decisions.
You will have learned to live with your limitations.
You will have learned to give yourself the respect that is due.
And you'll be a most vital mortal.
Dare To Believe:
That you are a wonderful, unique person.
That you are a once-in-all-history event.
That it's more than a right, it's your duty, to be who you are.
That life is not a problem to solve, but a gift to cherish.
And you'll be able to stay one up on what used to get you down.

-123	0.16	µV
-124	0.14	µV
-125	0.13	µV
-126	0.11	µV
-127	0.10	µV
-128	0.08	µV

You have two traditional hourglass-type egg timers...

One timer takes 7 minutes for the sand to run through, and the other takes 11 minutes. You need to boil an ostrich egg which takes *exactly* 15 minutes.

How can this be done using the two timers?

The solution does NOT require a drill!

Something to think about!

Answer next issue

fianascintg suftf......

Aoccdrnig to a rscheearch at an Elingsh uinervtisy, it deosn't mttaer in waht oredr the ltteers in a wrod are, the olny iprmoetnt tihng is taht frist and lsat ltteer is at the rghit pclae. The rset can be a toatl mses and you can sitll raed it wouthit porbelm. Tihs is bcuseae we do not raed ervey lteter by it slef but the wrod as a wlohe.

E-mail confusion

From the United States comes the following story which reinforces the need to get E-mail addresses correct:

After being nearly snowbound for two weeks, during the winter, a Seattle man departed for Miami Beach, where he was to meet his wife the next day, at the conclusion of her business trip to Minneapolis.

They were looking forward to some warm, pleasant weather and enjoying a break from the children.

Unfortunately, there was a mix-up at the Departure Gate and the man was informed he would have to travel on a later flight. He tried to have the decision reversed but was told he had no alternative but to travel on the later flight.

On arrival, he found Miami Beach was having a heat wave and the weather was as uncomfortably hot, as Seattle's was cold.

The receptionist gave him a message that his wife would arrive later in the day.

He could hardly wait to get to the pool. So he hurriedly sent his wife an E-mail message, but because of his haste made an error in the address.

As a result, his message arrived at the home of an elderly widow, whose preacher husband had been buried the day before.

The grieving widow opened her E-mail, took one look at the monitor, let out an anguished scream and promptly had a heart attack.

When her family found her, the following message was still on the screen:

Dearest Wife,

Departed yesterday, as you know.

Just now checked in.

Some confusion at the gate.

Appeal was denied.

Received confirmation of your arrival.

Your loving husband.

P.S. Things are not as we thought.

You will be surprised how hot it is down here.

The History of the Barlow Wadley company and the XCR30 Receiver
(Courtesy of David Larsen)

The Wadley receiver was invented "to meet a clearly defined need". At the time, the early fifties, there existed no effective "frequency synthesizer" and no tuneable receiver with a frequency stability anywhere approaching that of a crystal oscillator with the exception of a "multi crystal" receiver the Collins 51J (USA). Doctor Wadley made two prototype models in the Telecommunications Research Laboratories (TRL) of the South African Council for Scientific and Industrial Research, see photo.
The first photograph is of the first of these two prototypes. In the 1950s I (David Larsen) built the 7th prototype Wadley receiver for the Superior Manufacturing and Development Company (SMD). This receiver is shown the second photograph. Like is predecessors the receiver used valves BUT, unlike it predecessors, it was the first prototype of a commercial version of Dr. Wadley's receivers. A few years later Geoff Meakes built the first RACAL prototype receiver in the UK - this receiver became known as the RA17 and was based on the 7th SMD prototype as shown in the photograph. Ken Clayton and I built the first all transistor Wadley receiver in late 1950s as an amateur radio project.
Dr.Trevor Wadley built the first Barlow Wadley prototype in the mid 1960s whilst he was with RACAL-SMD in Pretoria. The final prototypes were completed at the Barlow Manufacturing Company in New Germany a few years later.
It is interesting to note that, in the early 1960s, the Barlow Group purchased Horace Dainty's Superior Manufacturing and Development Company in Pinetown and moved it to New Germany where it became know as the Barlow Manufacturing Company (BMC). The CEO of BMC was Barry Cooke, a founder member and senior director, of the SMD Manufacturing Company

{Details on the Barlow Wadley receiver can be found at http://www.barlowwadley.it *]*

The Barlow Wadley as we know it and various prototypes

73

Berridge