

# SHACKNEWS

## HIGHVELD AMATEUR RADIO CLUB

### First Quarter 2018



### COMMUNICATION IS THE NAME OF THE GAME

The first quarterly meeting takes place on Saturday, 17 March at the home of Berridge and Sandra 14:00 for 14:30. Don't forget subs are due - R50.00



### AMATEUR RADIO LICENSE FEE INCREASE

ICASA has informed the SARL that the licence fee will be increased by 5,3% on 1 April 2018. The new fees will be:

1 Year - R 141.00

2 Year - R 269.00

3 Year - R 386.00

4 Year - R 492.00

5 Year - R 588.00

ICASA will start the invoicing process for the 2018/2019 period from 5 February 2018. Radio Amateurs are reminded that it is their responsibility to ensure their license is up to date. If for some reason no invoice is received, check that ICASA has been informed of any address changes. Full instructions on how to apply for a multiyear license have been published on **www.sarl.org.za** 

Avoid the hassles of having to renew each year, opt for a multi-year licence. Simply, when renewing pay the appropriate amount. On the EFT state 5 Year licence and your callsign & (licence number). Also send an email to dkuhrau@icasa.org.za with a copy of the EFT payment.





### A few puns

The meaning of opaque is unclear.

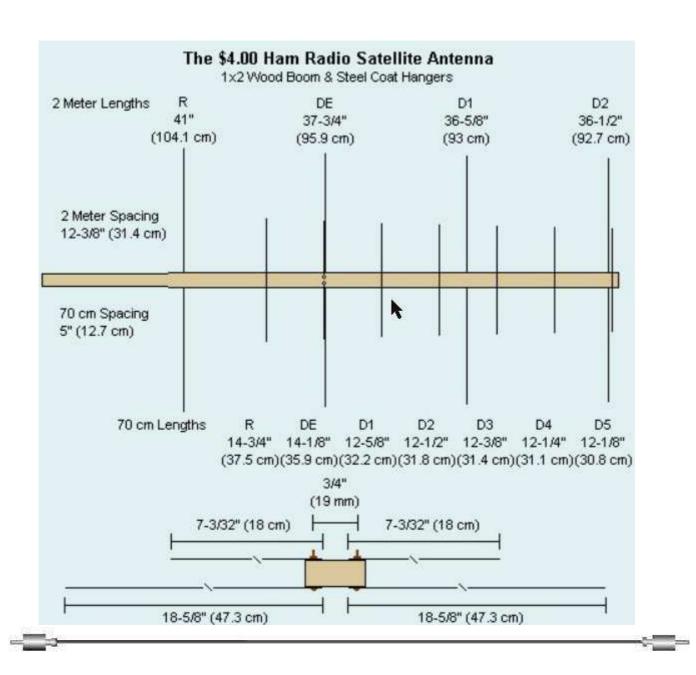
I wasn't going to get a brain transplant but then I changed my mind.

Have you ever tried to eat a clock? It's very time consuming.

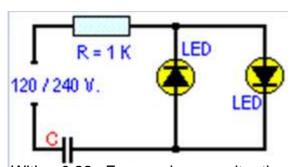
I'm reading a book about anti-gravity. I can't put it down.

The other day I held the door open for a clown. I thought it was a nice jester.

Alternative facts are aversion of the truth.



### LED diode connected to 220/240



With a 0.22 uF non-polar capacitor the reactance will be 14.468 ohms, and the current through the LED (or LEDs) will be 16 mA (milliamps).

### List of components

- 1 1K resistor (0.5 watts)
- 1 0.22 uF non-polar capacitor, 300 volts or more for the 220/240 VAC
- 2 LEDs
- 1 1N4001 rectifier diode

# RANDOM WIRE ANTENNA 23'LONG FOR 10 THRU 40M COVERAGE 50' LONG FOR 10 THRU 80 METER COVERAGE GROUND CONNECTION SHORT COAX TO CONNECT UNUN TO SO 23' CONNECTOR SO 239, 50 OHM TO RADIO



T130-2 CORE 15 TO 19 BIFILAR

WIRE

TURNS INSULATED







MOUNT IN A WEATHERPROOF

PLASTIC ENCLOSURE



they produce a firm glowing skin of wondrous youthful beauty. All pimples, wrinkles, blackheads, sallowiness and all facial blomishes disappear in a short time as if by magic. You may have little or no success with other things you have tried—but no matter how sleptical you may be any Campbell's Wafers, you will not be disappointed. It is remarkable, but true, Campbell's wafers have been universally successful as thousands of users testify. Physicians recognises there is but one way to beautify the skin and complexion, that is by purifying the blood, that is exactly what Campbell's Wafers do—impure blood in the real cause of all skin troubles. We can and \$1.00 per hox postpaid in plain cover from RICHARD FINK CO., Dept. 93, Complexion Wafers

RICHARD FINK CO., Dept. 93, 396 Broadway, N. Y.

A man tried to assault me with milk, cream and butter. How dairy!

So what if I don't know the meaning of the word 'apocalypse'? It's not the end of the world.

Police were called to the daycare center. A 3-year old was resisting a rest.





Ask for it by

Monthly meeting venue

**Every Third month** 

On the 3rd Saturday of the month at 14:30.

@ various venues

Tnx Selwyn

### Club Information

Postal address PO Box 19937 Sunward Park 1470

Website http://www.zs6hvb.za.net

Back Issues of Shacknews available on the club website

zs6hvb@zs6hvb.za.net e-mail

Repeater 145.1875 MHz input - 145.7875 MHZ output

**Bulletins** Sunday morning - 145.7875 MHz & 7162 KHz @ 08h45.

Committee Chairman Vacant

Secretary/Treasurer Berridge Emmett ZS6BFL 011-893-1291

TASTE

CRAVE

EXPECTANT MOTHERS

Shacknews Editor Berridge Emmett ZS6BFL 011-893-1291

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