

G3SDS

G8SDS

CATS WHISKERS JULY 2007



PRESIDENT
GEOFF WATTS
G0EVW

VICE PRESIDENT
ROBERT HODGES
G0RYL

**INTERNATIONAL MUSEUMS
ON THE AIR
PICTURES & WRITE UP NEXT MONTH**



Affiliated to the Radio Society of Great Britain

EDITORS RAMBLINGS

Hi Everybody,

Well, what a change in the weather again. The big event we went to at Beaulieu was a complete wash out. Guess what, the Van broke down as well, so it took two/three hours to re-charge the battery and keep her going all the way home. We had to get petrol on the way, but as we could not switch the engine off, we pulled into the petrol station and Robert would go and get the petrol in cans and then fill her up. The funny thing (or not so funny) is that she has started every day perfectly since being back!

It was really nice for Graham & Ruth to be able to go to Mills on the Air held by Blackmore Vale Amateur Radio Club, and I believe they enjoyed themselves. It was such a shame that there was no one from the SDRS that would assist Graham to hold their own at Sutton Pountz. Never mind, that is the way of things at present. We still have quite a few events still in hand so let's hope that more support can be for these.


Robert G0RYL & Carol 2E1RBH will be away for the Museums on the Air event as it is Rob's brother's 60th birthday party and all the family are getting together to celebrate.

There is not much information coming in from any Members out there, we need input to keep this magazine going. Maybe somebody out there can write up a few words of interest to the others.

Regards Carol 2E1RBH.

**NOTHE FORT
MUSEUM OF
COASTAL
DEFENCE,
WWI, WWII DISPLAYS
AND A LOT MORE
BARRACK ROAD
WEYMOUTH
DORSET**

**THE NOTHE
FORT MUSEUM**



**NOTHE FORT ARTILLERY
RE-ENACTMENT GROUP LOOK
FORWARD TO SEEING YOU
EVERY OTHER SUNDAY
THROUGHOUT THE YEAR**

**SOUTH DORSET
RADIO SOCIETY SUPPORT THE
NOTHE FORT
WITH MUSEUMS ON THE AIR
LIGHTHOUSE/LIGHTSHIP
WEEKENDS**

CANTEEN FACILITIES AVAILABLE

GEOFF WATTS LITTLE SECRET



By the way, don't think it's only you who makes mistakes.....

I am not sure that I should admit to this but at least it will make you smile! On Tuesday the 15th of May I arrived at the SDRS meeting place around 7.35 pm. Funny thing was no one else was there. I had to check the calendar on my mobile phone before I realised that (very unusually) the first Tuesday in the month had been the 1st so I was a week late :-). Perhaps it's OK for the SDRS President to be a little forgetful and I have no problem laughing at myself so please feel free to make it a feature in Catswhisker if you wish, especially if you can produce a suitable cartoon image! I will leave it to you to decide if you keep my secret or not.

Sorry Geoff, this is too good to resist.

We are all caught out some time or other. Actually, I think it is really nice and I expect it made your grandchildren laugh, so that can only be a good thing.



The A.R.I. (Italian Radio Amateur Association) section of Marconi (Venice) on the occasion of the 70th Anniversary of the passing of Guglielmo Marconi wants to tribute him with an ARI Award to remember him as a figure of a scientist and "father" of the radio.

Period:

From 00.00 UTC of 14th July 2007 to 22nd July 24.00 UTC 2007

PLEASE NOTE: THE CALL SIGN THAT APPEARS ON THE FRONT COVER WAS NOT THE ONE USED. THE CALL SIGN USED WAS: GX3SDS (GOLF XRAY 3 SEIRA DELTA SEIRA) APOLOGISES FOR ERROR MADE. 2E1RBH

SOUTH DORSET AMATEUR RADIO SOCIETY KEEPING MORSE ALIVE—RADCOM!

Hi Carol

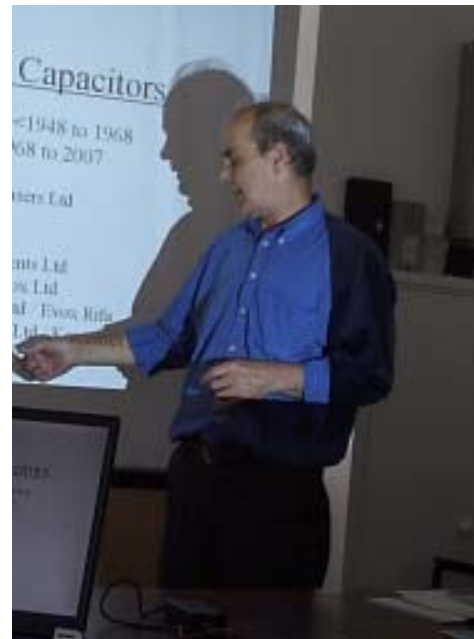
I expect that you have seen by now the announcement in Radcom referred to in the subject line of this message.

The purpose of my message to you is to ascertain the likely interest from the clubs of Dorset in morse tuition and assessment. This information will assist with the envisaged new volunteer structure for morse tuition classes and assessments. The intention is that this activity should lead to issuing certificates to successful candidates confirming RSGB-accredited levels of competence in morse at various speeds.

Would you please take a poll of your members to generate an indication of likely interest in this, and let me know the outcome. Perhaps we can take a rain-check on this when I visit SDARS on 12th June?

Thanks for you help.

A general consensus of opinion was taken on SDRS Club Night that as this will assist in full GB Licensees that have not yet undertaken a Morse Test to obtain licences in Countries that are still have a Morse requirement.



ROBERT (GORYL) TALK AT YEOVIL AMATEUR RADIO CLUB

Robert talked about Capacitors and unfortunately I cannot say too much about it, as the talk is to be given to

South Dorset Radio Society

on

11th September 2007

So you will all have to wait and see.

GORYL has been invited to give a Lecture at

Sherborne QRP next year.

All I will say, is that it is well worth the trouble of coming to listen

14TH AUGUST 2007

TABLE TOP SALE & BBQ NIGHT

WILL BE HELD THIS YEAR AT
THE VICTORIA INN
KNIGHTS IN THE BOTTOM

ALL SDRS MEMBERS AND ANY OTHER CLUBS
ARE WELCOME TO ATTEND
PLEASE BRING YOUR OWN FOOD

BBQ WILL START AT 18.30 HRS FOR SET UP
BBQ BEGINS AT 19.00 HRS



**SOUTH DORSET RADIO SOCIETY
LIGHTHOUSES ON THE AIR
19TH/20TH AUGUST 2007**

This event is always well supported
usually set up on the Friday afternoon
and the Operating Days are the
19th Saturday at 10.00 hrs till 16.30 hrs
20th Sunday at 10.00 hrs till 16.00 hrs

FORT CLOSSES AT 17.00 HRS PROMPT



**GERRY (MIKE 1 INDIA PAPA ZULU)
SILENT KEY**

Gerry Milward

Funeral held 25th May 2007

1936 ~ 2007

**GERRY'S FUNERAL ON
FRIDAY 25TH MAY 2007**

A READING AT THE SERVICE SEEMS TO SAY IT ALL ABOUT GERRY
SMILING IS INFECTIOUS; YOU CATCH IT LIKE THE FLU,
WHEN SOMEONE SMILED AT ME TODAY, I STARTED SMILING TOO.
I PASSED AROUND THE CORNER AND SOMEONE SAW MY GRIN
WHEN HE SMILED I REALIZED I HAD PASSED IT ON TO HIM.
I THOUGHT ABOUT THAT SMILE THEN I REALIZED ITS WORTH,
A SINGLE SMILE, JUST LIKE MINE COULD TRAVEL ROUND THE EARTH.
SO, IF YOU FEEL A SMILE BEGIN, DON'T LEAVE IT UNDETECTED
LETS START AN EPIDEMIC QUICK, AND GET THE WORLD INFECTED!

181ST ROYAL ARMY MEDICAL CORP WESTERN FRONT BATTLE GROUP



Robert GORYL and Carol 2E1RBH with the group, we are Wireless Operators & display radio's of the WWII



One of the scenario's going on during the week end at Tilford Unexploded Bomb with Home Guard and the Air Raid Wardens

MY FAVOURITE PC DIGIMODE & LOGGING PROGRAMME

By Peter Clifford M0PTR



Peter M0PTR starting the evenings talk



Collection of the equipment used for Digimode



Fascinated Members listen with interest



The evening raffle & tea's & coffee

Peter Clifford M0PTR gave a wonderful in sight into the world of PC Digimode & Logging Programme. He made it sound so easy, and come to think of it, it did not seem that difficult to achieve with a little knowledge and a down load of a digimode programme from the Web. You can have a try for yourself before deciding one way or the other. I would, on behalf of SDRS, like to thank Peter for taking the time to come and share this interesting subject to all of us that came along.

A good night was had by all.

Carol 2E1RBH

SDRS LIST OF EVENTS FOR 2007/2008

10TH JULY 2007

**UNDERSTANDING AERIAL
RADIATION PATTERNS**

By Rob Micklewright M3MYM

11TH & 12TH AUGUST 2007

**SUPPORT THE NOTHE FORT
VICTORIAN WEEKEND**

**IT IS WITH REGRET THAT I HAVE TO INFORM
SOUTH DORSET RADIO SOCIETY MEMBERS THAT OUR
SUPPORT OF THE NOTHE FORT VICTORIAN WEEKEND
HAS HAD TO BE CANCELED**

**WE WISH THEM ALL THE BEST FOR THEIR
VICTORIAN WEEKEND EVENT**

14TH AUGUST 2007

TABLE TOP SALE & BBQ NIGHT

Will be held at Victoria Inn

Knights in the Bottom

Set up—19.30 hrs for start at 19.30 hrs

18TH & 19TH AUGUST 2007

LIGHTHOUSES/LIGHTSHIPS ON THE AIR

At the Nothe Fort Museum, Barrack Road, Weymouth

From 10.00 hrs Saturday till 16.30 hrs

10.00 hrs Sunday till 16.00 hrs

11TH SEPTEMBER 2007

CAPACITORS

By Robert GORYL

SDRS LIST OF EVENTS FOR 2007/2008

9TH OCTOBER 2007

EVOLUTION OF AMATEUR RADIO RECEIVERS

By Rob Micklewright G3MYM

13TH NOVEMBER 2007

HAMVENTION IN DAYTON, OHIO

By Steve White (G3ZVW)

Steve White, G3ZVW, will give a slide show of the world's largest amateur radio rally - the Hamvention in Dayton, Ohio. With nine halls of exhibitors and thousands of outdoor boot sale pitches, it's a 3-day rally for a good reason - it takes that long to go round it and see everything!

Come along and see the sights, some of which you'll be truly amazed at.

11TH DECEMBER 2007

**CHRISTMAS DINNER OUT?
ARRANGEMENTS WILL BE POSTED
IN SEPTEMBERS ISSUE**

This is to give the Members the chance for a more interactive association SDRS Members for a chat & cup of coffee etc

**THIS IS NOW GOING TO BE A REGULAR
FEATURE IN THE MAGAZINE AND WILL BE
UPDATED EVERY MONTH DAYS AND DATES WILL BE
PUBLISHED AS SOON AS THEY ARE KNOWN**

****There will be occasions when we will have to change
the advertised programme, this we will do as soon as
possibly known.****

Hello Graham,

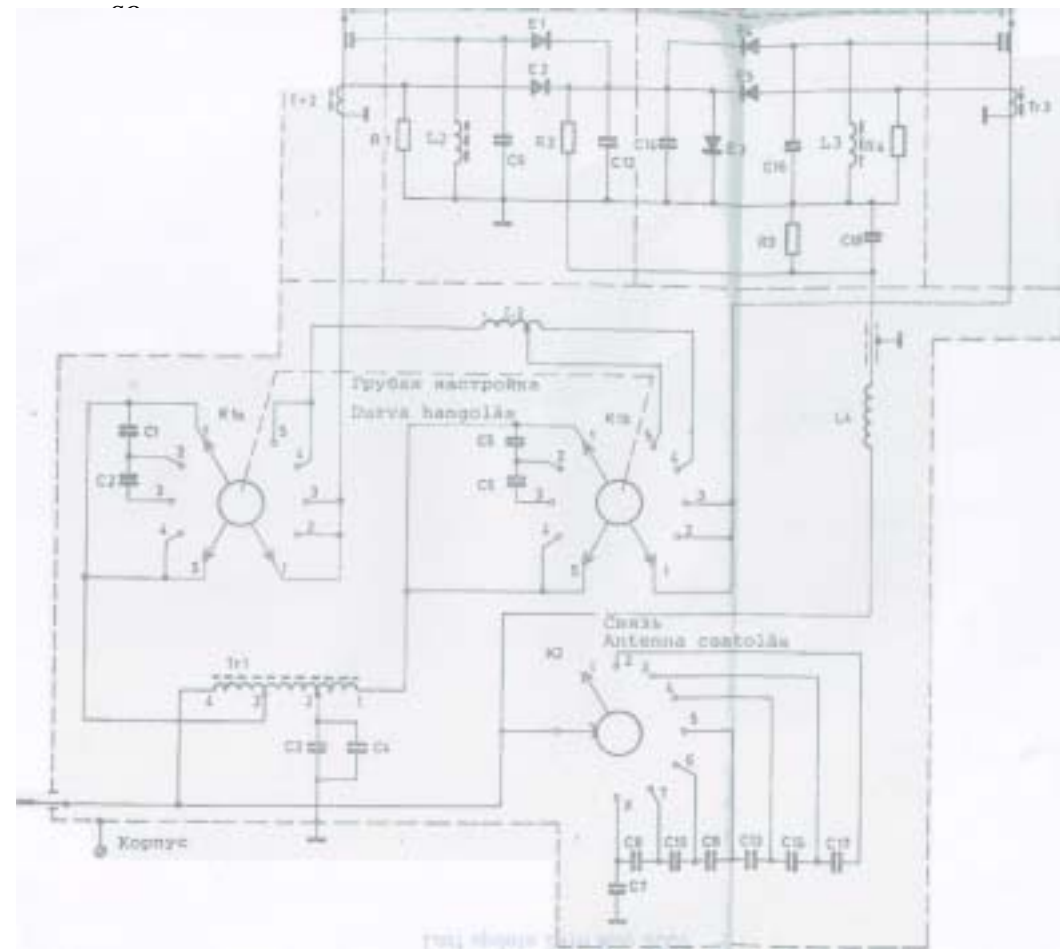
The tuner you asked about forms part of the R 130 set used in the Warsaw pact tanks. The R 130 covers from 1.5 Mhz to 10.990 Mhz tuned 10 khz steps by a frequency synthesizer (mine has been moulded to allow 1 khz steps). Output is variable up to 40 watts from two GU 50 valves a direct copy of a WW2 German valve. Modes available are AM, SSB CW and FSK .The power supply is 24-28 volt DC and according to the manual can operate in the -40 to +50 C range. In operation you select the frequency on the decade dials and then press the tuning button, which starts the auto tuner motor.

The tuner is capable of tuning a whip, long wire or doublet aerial with a current meter indicating power. Tuning is achieved by selecting the required input with various combinations of fixed C and variable "L" which is a roller coaster. Also available is the VHF tuner in the same box for matching a low band VHF aerial. The equipment is large, heavy and extremely well made...the internals of the ATU are of very high quality. The aerial sockets are SO 239 but are not compatible with our variety since they use a coarse thread however its a simple job to swoop over as the 4 bolt holes are the same. Another positive feature of the set is that the controls are recessed in the front die cast panel allowing the crew to get out quickly without getting caught up on protruding control knobs or maybe the designers hand in mind the average squaddie is not that sympathetic to electronic gear i.e. resting boots on the front panel. I also have the R111 VHF set even bigger and heavier!!! plus 3 versions of the R107 man pack set which fortunately cover 50 Mhz FM .

I have attached a scan of the tuner circuit though its doesn't show the meter. Hopefully this is of interest and if you want some photos or any more info please ask.

73's Geoff M0RMG

Many thanks to Geoff for supplying this information for all to read.



**R130 PART OF A RADIO
USED IN THE
WARSAW PACT TANKS**

See the June Catswhisker for further information on the Mill where Graham found this R130. The Mill is a beautiful place to visit when you have time.

Bigger plan available upon request



EVENTS AROUND THE COUNTRY JUNE, JULY & AUGUST 2007

1st July 2007—Norfolk ARC Barford Radio Rally
Contact: David on G7URP on 01953 457322/458844
Or Email: radio@dcpmicro.com

8th July 2007—Cornish Radio & Electronics Rally
Contact: Ken G0FIC on 01209 821073

15th July 2007—McMichael Rally & Boot Sale
Contact: G0JMS on 01189 723504

29th July 2007—Horncastle Summer Rally
Contact: Tony G3ZPU on 01507 527835

AUGUST 2007

5th August 2007—West Somerset ARC Rally
Contact: Bob G1ONV on 01643 863462

10th August 2007—Cockenzie & Port Seton Junk Night
Contact: Bob GM4UYZ on 01875 811723

12th August 2007—Flight Refuelling ARS Hamfest
Contact: Mike M0MUS on 01202 301053

27th August 2007—Huntingdonshire ARS
Bank Holiday Monday Rally
Contact: David G7DI U on 01480 431333

SEPTEMBER 2007

2nd September 2007—Newhaven Fort A R Group Rally
Contact: G0ECW on 01273 300772

7th/8th September 2007—Leicester Amateur Radio Show
Contact: Geoff G4AFJ on 01455 823 344

22/23rd September 2007—British Wireless for the Blind
“Transmission 2007”
Contact: 01634 832 501

23rd September 2007—Hornsea Amateur Radio Club Rally
(No Contact details)

23rd September 2007—Hornsea ARC Rally
More information next month

30th September 2007—Telford Hamfest
Contact: Martyn G3UKV on 01952 255416

OCTOBER

7TH October 2007—Nantwich Bunker Trust Surplus
Electronic & Electrical Sale
More information next month

13th October 2007—GB3EE Repeater Group Rally
More information next month

14th October 2007—Great Lumley Amateur Radio
& Electronics Society Rally
More information next month

21st October 2007—Blackwood Amateur Radio Rally
More information next month

28th October 2007—Galashiels & District
ARS Radio & Computer Rally
More information next month

NOVEMBER 2007

4TH November 2007—Great Northern Hamfest
More information next month

**AS ADVERTISED IN THE
RADCOM MAGAZINE**

VISITING AMATEURS & LIKE MINDED PEOPLE

If you find yourself looking around the local area for a few days, this information may be of use to you.

LOCAL REPEATERS

G3SDS— 433.350 out 434.950 in 71.9 tone Echo link node 112689

G3DR—145.7375 out 145.1375 in 71.9 tone

LOCAL RF GATEWAYS

MB7-IOP 145.2125 71.9 tone (Eqso) (Email keeper)

M5MKW-L—145.3375 71.9 tone Echo Link node 160310

New IRLP UHF node 434.525 71.9 tone—no beacon

Please look on our Website (Courtesy Geoff G0EVW) - www.g3sds.org.uk

Zoom share (Courtesy Geoff G0EVW)— www.sdrs.zoomshare.com

AT YEOVIL AMATEUR RADIO CLUB

FORTHING COMING EVENTS

NET TIMES

Sunday 80 metre SSB 10.30hrs 3.663 freq—**G4PDG** Controller
Monday 6 Metre FM 20.00hrs 51.53 Freq—**G7GGJ** Controller
Tuesday 2 Metre FM 20.30hrs 145.35(S14) - **G8YEO/P(G1EOQ)**

PROGRAMME OF EVENTS FOR YEOVIL AMATEUR RADIO SOCIETY 2007

JULY 2007

5th—My First Year as an Amateur—2E0BFJ
8th July—(Sun) Castle Cary Cavalcade of Motoring
12th—Introduction to Morse—G3MYM
15th—(Sun) Club Barbeque at Ham Hill
19th—What goes on in my workshop—M0WOB
26th—Committee Meeting & Station on the Air

AUGUST 2007

2nd—Which HF Bands to Use—G3MYM
9th—SSTV
16th—Discussion on Construction by G6LLP
23rd—Microwaves by G4DCH
30th- -Station on the Air

ALL ARE EXTENDED A WARM WELCOME

BYLARA LADIES PAGE NEWS AND UPDATES



Bylara Web Site is up and running: www.bylara.net
Information up-date from your Chairman: Carol 2E1RBH

BYLARA NETS

BYLARA (MOBYL) Nets Schedule

Monday 80m 1945 listen from 1930 onwards. Net control Kay G0KTC usually on 3.708 * QRM but can be between 3.680 and 3.710

WEDNESDAY 40m 11.30 Local Time—now on 7.103 ~ QRM

FRIDAY 40m 11.30 Local Time—now on 7.103 * QRM

Net Control both days Irene GM0FTX

With help from Anne M1AIM

If conditions are bad will use the Club Call M0BYL

Or appropriate Regional variation.

YLDX (Triple 2)	14.222 MHz	Mondays	07.00BST
Brazilian YL Net	14.248 MHz	Wednesday	19.30 UTC
CLARA YL Net	14.120 MHz	Tuesdays	17.00z
European YLDX Net	14.242 MHz	Thursday	18.00 BST
Italian YL Net	7.070 * MHz	Mondays	14.00 GMT

Summer—13.00 GMT Winter

Finnish YL Net **Sundays 80 metres: 3.688 or 3.710**
CW: 3.533 or 3.522. No time given.



ACTIVITY DAYS:

6th of every month. Call CQ YL on the hour on frequencies ending 88.

Bylara magazine due out quarterly, so watch out for it

BOURNEMOUTH RADIO SOCIETY

All Meetings held at Kinson Community Centre on the 1st and 3rd Friday of each Month. Start at 20.00 hrs-Meet in Bar 17.30 hrs & transfer to Room 5 at 20.00 hrs

For further information look at Website: www.brswebsite.freemove.co.uk

AXE VALE AMATEUR RADIO CLUB (G8CCA)

Club Meetings 1st Tuesday of the Month at "the Old Inn" Kilmington, 1 'til 14.00 hrs.

Club Nets: Sundays HF 12.30 hrs 80m 3.685 Mhz (approx) on LSB

Thursdays VHF 2M 145.450 Mhz (approx) FM

SOUTH DORSET RADIO SOCIETY

Treasurer John Rose M0BQO
45 Ringstead Crescent
Weymouth
Dorset DT3 6PT

Two relevant items for Catswhisker:

1. For those members who have yet to renew, the last one they will receive is August's. Can you please include a suitable reminder to them (my postal address is on back Catswhisker)?

I did it some years ago over four months, with headings based on a well known children's hymn 'Hear the pennies dropping; Listen as they fall; Every one for the Treasurer; He shall have them all.' Something like this perhaps:

Spend a Penny for your Society

Actually, we would like to relieve you one thousand and fifty of them if you haven't yet renewed your membership!

Members who have yet to renew will as usual receive Catswhisker but not after August.

Don't allow your membership to lapse: please send your subscription to SDRS Treasurer John Rose M0BQO at 45 Ringstead Crescent, Weymouth, DT3 6PT or at a Club meeting.

To remind you - Individual Membership is £10-50; Family Membership is £15 total; Schoolchildren's Membership is £2-50.

If you can express it more succinctly, please do so!

2. The DTI (Dept. of Trade and Industry) is rather keen for the public to give their views on major consultation about nuclear power. The online page is www.direct.gov.uk/nuclearpower2007 and it has been designed to make it easy to submit responses to the questions they ask. I'll give you their letter tomorrow.

BLACKMORE VALE AMATEUR RADIO CLUB

Contact: Tony or Nicky Marriott for information:
tm@io80vv.freemove.co.uk

MAY AGENDA FOR 2007

1st—DF trials & Testing : Club QTH by Tony G0GFL & Keith M0TMO
8th—Talk "Surface Mount Construction & Demonstration" by Jim G3RTD
12th & 13th—Mills Weekend (Sturminster Newton)
15th—Talk "Raynet" by Stuart M5SLC
20th—Club Outing "Chalkpit Museums" (G0GFL)
22nd—TBA
29th TBA

JUNE 2007

5th—VHF on the Air
12th—TBA
16th & 17th International Museums on the Air
19th—TBA
24th—West of England Rally-Frome

**CLUB SKEDS: WEDNESDAY 20:00 HRS Z CW & OR SSB 28.35
Mhz
SUNDAY 15:00 HRS Z FM 145.5 Mhz**

----- Chelmsford Amateur Radio Society -----

Support Essex Air Ambulance -
Apply for the Chelmsford Award
See CARS website <http://www.g0mwt.org.uk/>

73 Trevor M5AKA
<http://www.g0mwt.org.uk/>

**SOUTH DORSET RADIO SOCIETY
CLUB NIGHT MEETS ON THE
2ND TUESDAY OF EACH MONTH
EXCEPT AUGUST**

**CHICKERELL YOUTH CLUB HALL
MAP AND DIRECTIONS ON REQUEST
Visitors and amateur radio enthusiasts welcome**

Registered South Dorset Radio Society

Call Signs

G3SDS

For more information on the use of
these calls, please speak to a member
of the Committee

G8SDS

*South Dorset Radio Society meets on the second Tuesday of every month,
at Chickerell Youth Club Hall, Weymouth. (NEW VENUE)
7.30 for 8.00 pm. No meeting during August.*

SDRS COMMITTEE MEMBERS

Graham Webb (2E1GOQ)	Chairman	01305 837356
Carol Hodges (2E1RBH)	Secretary/Editor	01305 820400
John Rose (M0BQO) (Contact direct)	Treasurer	01305 832057
45 Ringstead Crescent, Weymouth Dorset DT3 6PT		
Jamie Wrightson—(2E0WON)	Committee	
Arthur Werrett—(M0VAW)	Committee	
Tony Wormald—(M0TRW)	Committee	
Janet Dean—(2E1NRQ) - Reserve Committee		
Immediate Past President—Bill Burden (G3EAT)		
President	Geoff Watts (G0EVW)	
Vice President	Robert Hodges (G0RYL)	

Carol Hodges (2E1RBH)
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Web Site (Courtesy of Geoff G0EVW) www.g3sds.org.uk
Zoom share (Courtesy Geoff G0EVW) www.sdrs.zoomshare.com

**DEADLINE FOR
CATSWHISKER
NEXT MONTHS
ISSUE**

**10TH JULY 2007
FOR YOUR
AUGUST ISSUE**

Please ensure that I
receive your
contributions before
that date.

All information contained in the 'Catswhisker' including Editorial and Advertisements is printed in good faith.

We cannot be held responsible for any incorrect information.

The opinions voiced in articles are not necessarily those of the Editor or Publisher.