

OCTOBER ISSUE 1982

REAL CB
BY
REAL CB'ers

BREAKER ON THE SIDE.....

70P

*YOUR CITIZENS
BAND MAGAZINE*

WHAT YOU
THINK
YOUR VIEWS

MORE 29 CODES

RIG REVIEWS

ALL YOU NEED
TO KNOW IN C.B.

UK FM
AM
SSB
DXing
QSL

WIN A
FIVER



EDITORIAL

C.B. C.B. C.B. – read all about it!!! Heard it all before?

- 1) **Still the most fantastic thing since sliced bread all you have to do is use it correctly.**
 - 2) **£10.00 licence gives you open contact to all C.B.ers – How much do you pay for a Buzby line?**
 - 3) **5,000 licences issued each week.**
 - 4) **Independent trade picks up to new found heights.**
-
- A) **I like C.B. I thought A.M. was great, this new F.M. is good but not enough channels.**
 - B) **F.M.s legal, no hassle with Buzby, why buy a licence, I have no reason to be caught doing anything, it's not like the A.M. days when half the fun was watching your back.**
 - C) **You can't get away from the muppets. The Government legalised F.M. and they might give us something else (some of us hope).**
 - D) **One-Four anyone want to buy a rig. One-Four anyone want to buy a rig, twigs and power pack.**
-
- i) **I stayed with A.M. I tried F.M., even bought a licence but it didn't seem like the C.B. I know, too many kids, too many bucketmouths and not enough channels to go and have a serious conversation.**
 - ii) **I go sideband when the telly's finished and use a burner. I talked to the States, Germany, Holland all over the world. Of course I have a great big mast but so do many F.M.ers. F.M.ers are no better than anyone – they use burners and big twigs because their channels are blocked.**
 - iii) **There are still the odd shops selling A.M. under the counter and Bill down the club but the majority are 98–100% F.M. now. I suppose less hassle. I kept by F.M. rig and one or two of my workmates have F.M. so it's not too bad.**

Continued on page 2

CB CLUB NEWS

OPEN CHANNEL MONITORS

c/o 74 Beech Court, Gilfach, Bargoed, Mid Glam. CF8 8NS

I am writing to inform you of a fairly new Organisation called O.C.M. It stands for Open Channel Monitors.

We operate the airwaves only on the Legal F.M. Citizen Band Radio, our objectives are;

To keep the airwaves clear of obscenity in order that C.B. Radio may be a total community service to the young, old, disabled etc.;

To be helpful in all manner of ways in the community, especially towards the aged and infirm and to keep these people in touch with fellow members of their community. All too often many old people tend to be placed into Senior Citizen Complexes and left to their own devices. We would be at the call of these people and help them out in a purposeful and communitive spirit, and to help and assist any breaker that calls us.

We would also be on hand to help in the way of a monitoring back up system to all accident and emergency services and organisations.

We have already written to several M.P.'s in the House of Commons and to NATCOLCIBAR which is the Parliamentary C.B. working Party.

By admission, the Authorities tell us that they do not have the manpower nor the equipment to do the job properly themselves, so by consequence the problem is going to get out of hand, just as A.M. illegal transmission took the country in such a way that it is virtually impossible to stamp it out for many years to come.

We feel that in being taxed for having a Legal Two-way Radio system we can reasonably expect to have our Licence money spent in the appropriate quarter.

With cleaner airways more widespread use of C.B. Radio would result, with the additional revenue to the Government, closer links of community, a better understanding between people and more self-help which would in turn relieve the burdens in some aspects of the Social Services, etc.

Please will you print this letter, as through the media of your magazine we would like to invite any one who is interested in further details to contact. Gold Star. Chief Controller for O.C.M. (Mrs. G. Price, 74 Beech Court, Gilfach, Bargoed, Mid Glam. CF8 8NS. Telephone Bargoed 833472.)

Gaynor Price, Chief Controller

WOMBAT CITIZENS BAND RESCUE A.M.

I would like to get our section a mention in your magazine. Our section has about 80 members operating in the Wombwell area. We are a cast off from Barnsley C.B. Search and Rescue. Since leaving 5 months ago we have had better response from our local breakers. We are gradually raising funds and starting to do things for local charities etc. We have just organised a sponsored bed push from Wombwell to Sheffield in aid of the H.M.S. Sheffield disaster fund on the 29 May 1982. Our section is very efficient despite Barnsleys criticism of cast off sections and we are hoping for more support from local businessmen.

Crusher, Vice-chairman

3-OH BREAKERS CLUB

c/o 62 Kirkham Road, Nunthorpe, Cleveland TS7 0HQ

Our club has now been formed for six months and indeed was the first legal F.M. club in Cleveland. We now have some 300 members and have just split our club into two sections with two committees, an adult section under the chairmanship of Saddle Tramp and an under eighteen section under the chairmanship of Old Spice. Both sections meet on alternate Mondays at The Roseberry Hotel, Acklam, Middlesbrough. The adult section run regular eyeballs, convoys and Treasure Hunts, whilst the under eighteens hold regular Disco's and eyeballs, any breaker in the Cleveland area would be welcome at any of our meetings, and breakers who are passing through our area are always welcome at our eyeballs. Membership is still open to legal F.M. users and new members are made very welcome.

See you at the next meeting.

Artylec (P.R.O.)

UNITED BREAKERS U.K.

c/o 38 Fairhead Rd, Colchester, Essex CO4 4BW

The U.B.U.K. Colchester is a club which has been going about 15 months, and the meetings are held two Wednesdays a month at a Public House called "The Rising Sun" at the Colchester's Hythe-Gates. The membership is £2.00 per year and meetings 30 pence. The club caters for AM. FM. S.S.B. Breakers. In the club there are about 120 members and the number is going up all the time.

The Breaking Channel in the Colchester (Roman City) 20 is Channel 14 (FM/AM) and mobile channel and truckers 19 (FM/AM).

We will welcome new members or guests. For further information contact Night Gardener at the above address. So Breaker-Break, up my twig and in your rig.

Night Gardener (Committee Chairman)

NIGHT OWL BREAKERS SOCIAL CLUB

c/o H. Clarke, 34 Cadnant Park, Conwy, Gwynedd, North Wales

I'm just dropping you a line to tell you about our club buried deep in the bowels of North Wales. We are the Night Owl Breakers Social Club (NOBS to you as well!!!) and we started up just after Christmas.

In the usual tradition we are a right load of nutters and have proved this time and time again at our Fancy Dress Eyeballs! Other looney activities include skating trips, treasure trails and sponsored cracker eating contests. While we're on the subject of money raising we have donated £50 to a local charity which supplies newstapes for blind people, purchased a rig for a lady who is housebound with rheumatoid arthritis and donated £70 to Y Graig school for the handicapped.

We hold our eyeballs every Tuesday night at the Deganwy Castle Hotel, would you believe in Deganwy! (No, didn't think you would, Ho-Hum). We have a disco and a ratchet room, and anyone is welcome to pip in if they're around on their hols, we ain't fussy.

10-10 ish, We Gone!

Silver Star (Secretary), Spruce Goose (Headbanger)

ST. ALBANS BREAKERS CLUB

c/o 18 Springfield Rd, St. Albans, Herts.

The S.A.B.C. was formed in October last year by City Boy, City Girl, Razzamatazz & Psycho. We now have over 300 members and are welcoming lots more each week! Our members ages range from 7 – 70 and are all nice, friendly people who have a common interest; C.B. There are both A.M. and F.M. breakers in the club and we all mix.

Every month we print a newsletter. This gives all the info about what is going on. It includes local trade adverts, classified adverts, C.B. codes, puzzles, birthday announcements etc., an "Editorial" section by City Boy, useful hints on how to make the most of your rig, an "Entertainments" section by City Girl and other bits 'n' bobs by other members of the club. It is all compiled by Pinchbolt.

On Sunday 13th of June the S.A.B.C. descended upon Alton Towers and by all accounts had a fantastic time! City Boy (his name pops up everywhere) did yet another great job on that score 'cos he organised the trip and took a video recording of it all which was screened at the club soon after.

Membership only costs £1.50 a year. Entrance fees are:- 50p for members and 75p for non-members. 14's and under:- 25p and 40p but only 75p to join. All under 16's must be accompanied by an adult.

There is a super raffle each week and we occasionally have a rig raffle. Also there are frequent pool and darts competitions with neighbouring clubs.

We meet EVERY Wednesday evening 7 – 11pm at the St. Albans Football Club clubhouse, Clarence Park, (off York Rd.) in St. Albans. The Committee (City Boy, City Girl, Pinchbolt and I, Kitten) are always pleased to see new faces at the club. There is, of course a licensed bar for 18+ breakers.

So next time you're passing through pop in for an eyeball at the S.A.B.C. We're there EVERY Wednesday. We also have a stall that is run by Fordsman and Northern Star. They sell all sorts of things, including rolls in case you get peckish during the evening!

Our breaking channel is 14 so, "If in doubt, give us a shout!" We look forward to seeing some more new faces.

73's and 88's to you all.

Kitten, Committee member

GRANITE CITY BREAKERS CLUB

c/o Maes-y-Mor Hotel, Fernbrook Road, Penmaenmawr, Gwynedd

Our club was formed last November and is well supported by at least sixty members. The membership fee for twelve months is £2. Entrance fee for visitors is 50p and 20p for members. Our eyeballs are every Thursday evening 8pm – 11pm. We also hold a disco for junior members who leave the club about 9-15pm and leave the senior breakers to enjoy a ratchet and a drink.

We welcome all AM and FM breakers. The club also have sponsored walks, and sponsored disco dances and all the proceeds are shared in club funds and a worthy charity.

Anyone wishing to join our club is very welcome, and please contact Maureen (Blue Mist) at the above address. 73s and 88s to you all.

Blue Mist (Secretary)

CLUB NEWS

GAPBAND C.B. CLUB

c/o Towneley Arms, Rowlands Gill, Tyne & Wear

Our club was formed in Feb. 82 and our membership is over 175.

We run discos, and fancy dress, marathon discos, to raise funds to buy a special bed for use with the £35,000 laser recently installed at Shathey Bridge, Haspilat.

Our HQ is the Towneley Arms, Rowlands Gill every Monday 7 till 10.30 and we are one of many clubs that are in the S.T.A. that is the South Tyne Association which is the father club which looks after all the clubs in their books. It's what C.B. is all about, one big happy family.

Slack Sack, Chairman of the Gapband

THE BIG "O" FM BREAKERS CLUB

c/o 8 Vasa, Kirkwall, Orkney

We would like to advise you of the formation of our new CB club.

We are situated in Kirkwall in the Orkney Islands and we hold our eyeballs every fortnight. We would be most delighted to welcome any visitors from other areas on our club nights.

Malibu (Sec.)

ANFIELD BREAKERS CLUB

c/o 23 Prescott Rd., Fairfield, Liverpool 7

The ABC has been in existence for just over 15 months and has recently moved to a new meeting venue at the Provincial Club, Everton Rd., Liverpool. We hold meetings every Wednesday evening when we have various entertainments such as Prize Bingo, Raffles, Discos as well as various fun and games for the members.

We also have an active D.X. section, the MIKE-SIERRA-BRAVOS, Merseyside-banders with all the Q.S.L. material available for the D.X. enthusiast.

Outside the clubs venue we hold Car Rallies, Coach Trips and various charity events.

Thank you for your time fellow breakers. Breaker-broke, Q.R.T. from The Jailer, MSB-08.

Paul Counce, Public Relations Officer

33 CLUB

c/o 33 Clayton St, Failsworth, Manchester M35 0RS

I'm writing on behalf of the '33' Club, which opens on the 3rd May at 8.30pm and every Monday evening after. We are forming so as to get Failsworth (DEL SOL) on the '20' map and to give all breakers in the area a club which is a lot closer to home.

We are charging a pound to join, and 50p a week. The £1 fee includes first weeks subs.

I'd like to close by saying "Come on you breakers in Delsol, show some support to the club you've always wanted".

Gearjammer, Secretary

KCB

ELECTRONICS

641 Hollins Road, Oldham.

061 681 6972



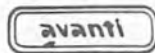
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MAIN STOCKIST



OPENING HOURS

Mon. Wed. Sat.: 10.00 a.m. to 6.00 p.m.
Thur. Fri.: 10.00 a.m. to 8.00 p.m. (Closed Tuesday)

BEDFORD BREAKERS CLUB

c/o The Bedford, Bedford Hill, Balham S.W.12

Through your magazine could you please give the B.B.C. a mention in your mag? We are a relatively new club formed 2 months ago. We meet on a Thursday Night from 8 till 11.00pm. Admission is 25p and joining fee is 50p. We run a raffle for twigs/rigs, and we have a jar for a rig for a disabled person. We intend to get quite a few rigs, games, yard of ale for lady breakers. You can get eyeball badges, T-shirts. We have around 100 plus breakers at the moment over 18's only if you are ever in the big smoke in Clapham, give a shout on the 14 for BLUE/WHITE, RATTLESNAKE and they will point you in the right direction. 73s and 88s.

Stardust/Animal (Club Secretarys)

CITIZENS' BAND RADIO CLUB

c/o B. Gower, 12 Morford St., Bath, Avon

This is to let everybody out there know the Aquae Sulis Club is still going strong down here in the West Country. We have been in existence for almost 2 years and the club supports all types of C.B. Our membership stands at 1070 and we break on 14 and 19 for the Truckers and we also have 2 excellent information channels both on 03 F.M./A.M. and these are manned throughout the day until midnight.

The main club meets every other Tuesday at TIFFANYS in Bath 8pm-1am, the juniors also meet at Tiffanys but every Saturday 11am-1pm where a great time is had by all including the seniors, which gives the Mums and Dads a chance to do the shopping by themselves.

As far as fund raising we find this brings together all sorts of people, so far we have collected £400 for our local hospital baby unit, £240 for Stoke Mandeville Hospital and £130 for the local hospital Ward 9 Cancer Appeal. We also have through whip rounds and small fund raising events put 2 children on the Air, these children are both sufferers of Spina Bifida and the response to these two appeals was so great that there was enough money to kit them out completely and still have some left over for further use.

Our social side is very good and with having a superb venue in Tiffanys we are able to stage quite a lot including Live Bands, Comedians etc. Fairly recently we staged an OTT style evening which broke all records and through this we can arrange a show which can visit any club and entertain them, that's if they have a few people game for a laugh, by the way this includes the "Inflataballs" Bath's answer to the Balloon Dance.

We do all the usual things, Convoys, Turkey Hunts, Football, Cricket, Rugby Matches etc. Amongst our membership we have a Racing Driver, sorry Formula Ford champion who we give a great deal of support to by turning to what is always a good days motor sport whenever he competes.

I must go break now, and many thanks for a great magazine.

Stuart Phillips, P.R.O.

SWANSEA BAY BREAKERS CLUB

c/o P.O. Box No 80, Swansea, SA1 1WN

We wish to register our C.B. Radio Club with your magazine.

The full title of our club is The Swansea Bay Breakers Club.

Our membership numbers some two hundred and fifty and our Venue is the "Cape Horner" Fabian Way, St. Thomas, Swansea. Meetings are held every Monday at 7.30pm.

The club has been established for twelve months and new members over 18 years of age are welcome.

Wnquiries can be made to the Secretary at the above address.

The Secretary (Pearly Queen)

OIL CITY BREAKERS CLUB

c/o R. Fraser, 6 Polwarth Road, Torry, Aberdeen, AB1 3DA

The O.C.B.C. is an U-16s breakers club with the exception of a few adult members who help in the running and supervision of the club.

The club has been going for quite a while now but we have just recently got the use of premises at the Kermit youth club, Balnagask, Torry in Aberdeen. The club meetings are held on a Friday night from 7.00 to 10.00pm. At the club there is quite a few activities such as pool, darts, 5-a-side football, volleyball, basketball, coffee shop and video films (eg. Convoy, Smokey and the Bandit and other favourite films, not just C.B. films). Membership is still open but we will have to limit the membership so you'll have to hurry, a membership application can be obtained from the secretary. All members are invited to a disco every Saturday at the Kermit club.

The O.C.B.C. represents all C.B. (AM, FM, UK, FM, SSB) and we never argue over which is the best, although we have discussed it. The club produces a magazine called "EYEBALL" which is written and published by our members and any person is free to write an article for it, the mag is gree to members, and it's nearly as good as "BREAKER on the Side".

If there is any breaker passing by the Granite City on a Friday then they are most welcome to come in for an "EYEBALL".

Adam Ant

THE SOUTH WALES FEDERATION OF CITIZEN BAND OPERATORS

c/o 38 Amroth Walk, St. Dials, Cwmbran, Gwent NP44 4NQ

I am writing to ask you to inform your readers that the South Wales Federation of Citizen Band Operators is still in existence and still fighting for A.M., F.M. and S.S.B. to F.C.C. Specification.

We meet fortnightly on Sundays at The Bier Kellar in Blackwood, Gwent at 4.30pm – 6pm.

Any clubs requiring further information please contact the NEW Secretary: Peggy Sue (Mrs. Peggy Tapper) at the above address.

Thank you for your assistance in this matter.

Peggy Sue, Secretary

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Front Cover: Just White For You.

Back Cover: B.O.T.S. QSL Card
Competition Winner

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and Q.S.L.'s included please write to us
by 16th of each month.

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**MAKE IT YOUR MAGAZINE BY
MAKING YOUR POINT OF VIEW
MADE KNOW THROUGH US.**

KEEP CONTACT – BRING IT IN!!!

It is the policy of the publishers of **Breaker
On The Side** NOT to support the illegal use
or possession of non-British specification
C.B. equipment, nor do we intend to
encourage such illegal activities.

**BRITAIN: 27MHz F.M. or 934 MHz F.M.
LICENCE: £10.00 at any Post Office**

EDITORIAL

contd. from IFC

In the magazine we accept your point of view and give you the opportunity to inform other C.B.ers. If it makes sense we print it. This is a C.B. magazine for C.B.ers – FOR YOU. We do believe C.B. is fantastic, used correctly it opens up a whole new world for the user. F.M. U.K. or A.M. C.B. is there for everyone and all ages. The U.K. F.M. scene is different to A.M. days. Do you remember all those marches and demonstrations without them we may have never got anything to do with C.B. legalised in the U.K. I think it is a pity for those who pay for a licence and buy a legal U.K. C.B. then go illegal to use it with a burner and big twig. Do we know what we want from C.B.? Certainly many C.B. shops have closed down in many cases the ones who have gone were only temporary and never planned anything long term. Don't preach gloom because it's not true. The independents who still exist and have existed all along and are doing O.K. with the service they offer, winning against 'Woolies' everytime. I don't think any of the big boys of the High Street made the media projected boom, but did the High Street ever see a boom in their own planning – I think not. All still see a market in the U.K. for C.B. Mail order houses still have appeal to new C.B.ers with ease of supply and credit terms – disregard the price. We all make C.B. what it is today.

Peter G.

P.S. if you look at the back cover you will see the QSL card competition winner from V. Dickens of Chadderton in Oldham. So anybody who QSL's with us, can now have a proper QSL back. Another entry which arrived after the competition was also very good and we are considering using this one as well as Vince's, this was from Peter Topley of Bradford, who is quite an artist. Well done Vince and Peter.

IMPORTANT FACTS MAKE THIS YOUR C.B. MAGAZINE

- ★ CLUB NEWS IS FREE. (More than just your name).
- ★ WE PRINT YOUR LETTERS, YOUR POINTS OF VIEW.
- ★ WE PRINT YOUR REPORTS AND ACTIVITIES IN C.B.
- ★ WE STAND FOR C.B., WE ARE BREAKERS WITH YOU.
- ★ U.K.: -F.M. : A.M. : F.M. : SIDEBAND : QSL-DXING



Dear BOTS

The small minority of A.M.ers or F.M.ers who give C.B. a bad name don't think that they are doing wrong. Classic example (I've paid me money I'll do as I like). Here's a new little code for them.

BAD BUDDIES C.B. GUIDE

1. Use channel 19 as a breaker channel to upset truckers. Play them music, key your mike or whistle.

2. Please use plenty of bad language.

3. All F.M.ers don't talk to those nasty illegal A.M.ers.

4. Form a club just for F.M.ers but still keep your big twigs and burners.

5. Promise to do Busby's job for him and shop all A.M.ers.

6. Slag breakers and clubs who you don't like over the air waves.

7. Pick an obscene handle or one with a double meaning.

8. Talk all night on channel and now come on all you breakers let's stick to all these rules and who knows pretty soon they might ban C.B. altogether.

Good breakers know these Dipsticks. Get together and drive them off the air.

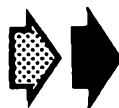
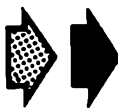
*Plastic Welder,
Thurcroft, Rotherham, Yorks.*

Dear BOTS

Please find enclosed information on the above network. I would be very grateful if you could, through your magazine, ask any breakers who live in DORSET and who wish to join S.E.C.O.N. or who are already in either R.E.A.C.T. or T.H.A.M.E.S. to contact me.

At a recent briefing with the DORSET EMERGENCY PLANNING OFFICER it was agreed that my network will assist the Emergency Planning Officer in time of need, (natural disasters, etc.) but I do require reliable monitors from every part of DORSET. I have suggested that a meeting of R.E.A.C.T., T.H.A.M.E.S. and S.E.C.O.N. with the Emergency Planning Officer, before the winter is upon us, should be a priority.

*David W. Kingston,
Chief Co-ordinator for S.E.C.O.N.
The Bungalow, Penwithen Hostel,
Winterborne Monkton, Dorchester,
Dorset, DT2 9PS.*



Special Delivery

Contd.

Dear Bots,
Because of more Rigs being sold daily, the airways are becoming SWAMPED. This is making it difficult to get decent copies without getting STAMPED ON or OUT COMPLETELY.

I've just formed the Birley Breakers Social Club and Breakers from far and wide are all complaining about the same thing, but as yet no-one is doing anything about it.

I've decided to form the above Combine to fight for more channels spaced wider apart to prevent bleeding.

49 channel F.M. if inadequate for the number of breakers already on the air to date, can only deteriorate into an hopeless situation if someone somewhere doesn't try to alter the situation.

Club Secretaries requiring further details give a shout on 14 or write including S.A.E. to (Nuttly Slack) c/o the below address.

*Nuttly Slack,
8 Utah Terrace,
Hackenthorpe,
Sheffield S12 4BS.*

Dear Bots,
I wonder whether any other of your readers has noticed that the sales leaflet for the new M.G. Metro shows a digital car clock displaying the time as "10.36"!!

I calculate that the chances of arriving at those numbers 'by accident' are 1440 to 1 against. Therefore I think we should acknowledge that someone in British Leyland's Publicity Department is trying to tell us something!

*Keith Gould ("Amphibian"),
Oxford*

ED. You clocked on to that well at the time. Watch this space for further reports.

Dear Bots,
I have been on the 'air' now for about 14 months on AM and FM.

On June the 12th I actually got my own FM rig! A Radiomobile 202. But really my first love is AM, but I cannot afford to take the risk, so I can only go AM while I'm mobile.

I am burning 15 candles and I'd just like to thank these Breakers for letting me loose on their rigs! - Tetley - Pinhoe, Exeter (FM); Hawk - Broadclyst, nr. Exeter (FM); Red Herring - Pinhoe, Exeter (AM); Paperboy - Broadclyst, nr. Exeter (FM); Grey Bucket - Exeter (FM).

Also say Hi to: Tigermoth, Carpcatcher, Arabian Knight, Angler, Bookworm, Nora Batty and any other breaker who knows me!

I send all good No's to you at B.O.T.S. and I'll say Breaker Break.

*Firefly
Pinhoe, Exeter, Devon*

Dear Bots,
Your book is very interesting and I thought I would write a letter to you, and this is it. My brother Charlie Zombie 2 went to a shop to get a rig and they didn't know anything about it.

I feel that shops shouldn't sell rigs that they don't know anything about. Is that a four?

Well I must say breaker-break, so 10-10.

*Chris Rye,
Upchurch,
Nr. Sittingbourne.*

ED. Nice to see some of the younger breakers expressing their opinions in writing, more than some older ones would do.



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Dear BOTS

I feel that I must reply to a letter published in your magazine from a certain "Texas Ranger" (July 82 issue). I wish to contend 3 points in his letter.

(1) The average AM rejection figure in FM CB receivers is 36dB (c. 3% of interfering signal heard), to my line of thinking this means that Q.R.M. on FM can only be caused by either SSB operators or other FM operators. On my rig the adjacent channel rejection is 60dB down so one must concede that the majority of Q.R.M. is caused by SSB. This certainly seems to be the case in practice – a flickering needle and a mickey-mouse voice can only be SSB.

(2) So "Texas Ranger" would like to "stamp out" the use of linears (generally 25w) on FM but implicitly condones the use of SSB. In my experience a lot of SSB operators use beams and 200w burners giving an E.R.P. of between 800–1200w. Even a straight rig will give 12w P.E.P. Readers should draw their own conclusions from this.

(3) The RAE is set by the City and Guild Institute of London under guidance from the Home Office. This level of technical expertise is required by International Law for radio amateurs. If anything the RAE is now easier to pass thanks mainly to the introduction of multiple choice question. The RSCB can provide tutors for the RAE and morse test.

If "Texas Ranger" is bored by the chaos of CB I would suggest that he enrolls at his local college of higher education and take the RAE.

CB is "OPEN CHANNEL" radio and let it remain that way. People that

use it have a legal right to say what they want and use any channel they want. For order amongst the channels we must look to ourselves and not to the law. It is no good preaching about FM when you're possibly ruining it. Is it Texas Ranger?
Uly

Dear BOTS

Would any other C.B. rescue team be interested in exchanging telephone numbers and addresses of their committee, we think this information would be useful when people and cars go missing we could then contact these teams and they could look in their areas.

We are based in and around the Rhondda Valley. Our organisation is called R.A.D. Rescue Aid and Distress. We monitor A.M. and F.M. Anyone interested can contact me at the address below or telephone Tonypandy 422350.

*N.E. Jones (Secretary) (Mama Viking)
17 Alfred Street, Williamstown,
Tonypandy C.F.40.1.P.D.*

Send your letter to:

B.O.T.S.

84 Higher Ridings
Bromley Cross
Bolton BL7 9XS



GOODBYE AM – GOODBYE SSB???

Things are not looking so good on the old straight forty these days. There are more and more empty channels, even at peak periods. And this is in the Manchester area where up till fairly recently you could not find anywhere to ratchet. That was why so many breakers took their AM up into the sideband channels, as well as down into the 26 megs area. Now it's quite easy to use the straight forty, especially during the day, when it sounds pretty empty (except for outbreaks of spaghetti from time to time).

Strange to say, the very same breakers who said they would NEVER go onto legal FM are now joining in the FM action. OK, so some of them have had to change their handles to avoid the flak from their buddies, but there they are . . . on FM after all!! Several factors seem to have made this happen. Firstly of course, there is a lot to be said for being able to ratchet to your mates. Once they have gone legit, what else can you do? Secondly, FM is *legal*; no more worries about that knock on the door; no more aggro from TVI and hi-fi interference. Thirdly, the cost of a new rig has fallen a lot, mainly due to the fact that the expected boom never happened, but also due to the fact that many breakers have used their old AM rigs instead of just scrapping them. Conversion of illegal rigs to legal is now big business. (You have already had the chance to find out about this and to get into the act yourself . . . look back through BOTS and see how we publicised conversions, when other mags were telling you to buy new . . . at greater cost.)

Now for the kick in the pants. The success of FM as a system has brought with it exactly the same trouble we had on the straight forty . . . too many breakers chasing too few channels. At least that is the way it is going in big cities where there are lots of breakers close together. Yes, it

contd. over



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GOODBYE AM GOODBYE SSB contd.

would help if breakers were more patient and used their brains before their gobs . . . LISTEN before saying "take it to channel 25" where some other breakers are already having a ratchet. But even so there *is* overcrowding at times and only a nutter would use a burner to clear a channel or to DX on top of his local buddies. Unfortunately, a few still do these stupid things, as you all know.

Perhaps that is why there are still a few breakers on AM. They are trying to use the empty channels before there is no-one left to talk to. Or more likely before Buzby catches up with them, because make no mistake about one thing, the more breakers there are on FM, the less TVI complaints Buzby has to deal with. It is inevitable that with the AM rigs going onto FM and the TVI disappearing then Buzby will catch up with the backlog of complaints. At that time Buzby will have more time to spare for busting the AM die-hards who are left. It is very much easier to suss out one or two AM breakers in an area full of legal FMers than it is to find one from a thousand, all illegal. Note that so far we have said nothing about those breakers who have decided to opt out of the legal FM by a different route. They have got *FM* rigs with non-standard channels on. Some are based on the old channels; some are "legal" rigs, with extra channels. (They are not really legal, of course, because they do not meet the official specs of MPT 1320.) However it is done, these breakers who are using *FM* on odd-ball channels are not likely to get busted, UNLESS they run into a legitimate user of the channel they are on. Why not??? Well, unless there is a complaint then Buzby simply does not know what is going on. FM causes very few problems with TV or hi-fi so unless there is a legitimate user playing hell then our friend Buzby has nothing to chase after, does he?

It's an interesting thought but probably very true; if there had been *no TVI* etc then CB would have been left alone by the authorities. Its only the complaints that have really stirred up all the trouble. Just look at legal FM and all the bucketmouthing and dead ignorance there is on

contd. on page 14



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RIG REVIEW



UNIDEN UNIACE 200

The Uniden Uniace 200 is the up market model in the Uniden range. Many people will notice that this set is cased in a 'President' case from one of the President A.M. range.

LAYOUT

The set is cased in an American 'President' case, and the four pin mike socket is side mounted on the left hand side of the case, fine if you own a left hand drive car. The left hand side mounting puts a great deal of strain on the mike cable at the four pin plug end, and cable breaks are a common occurrence.

The controls are arranged in a square cluster of four at the left hand side of the front panel, with the channel selector, R.X. and T.X. indicators at the right hand end. The chrome control panel has a black centre panel housing the signal/power meter, red LED channel display and a row of four, two position push buttons. The push buttons, from left to right operate the CB/PA, Hi/Low Tone, 10db Attenuator

DATA PANEL

General

Power Source	13.2 VDC
Current Drain	1.3A Receive 1.5A Transmit
Dimensions	Width 160mm Height 55mm Depth 217mm

Transmitter

Channels	40
Mode	F.M.
R.F. Power	4 Watts
Attenuator	10db (.4 Watts)
Deviation	+ 1.5 KHz
Frequency Stability	+0.002%
Output Impedance	50 Ohms

Receiver

Dual Conversion Super Heterodyne	
I.F.s	10.695 MHz, 455 KHz
Sensitivity	(20db S/N) 0.7 uV
Adjacent Channel Rejection	70db
Audio Output Power	1.8W at 4 Ohms

Features

P.A. Facility
LED Display Dimmer
Switched Hi/Low Tone Control
R.F. Gain Control
R.X. and T.X. LED Indicators
Mic Gain Control

and Display Dimmer. The style of knobs fitted may prove difficult to handle for some people, being round and relatively small. The LED display and signal meter are clear and easy to read.

PERFORMANCE

Under test, the Uniace performed well, producing a measured 3.9 watts, with a deviation of +2 KHz with the mike gain up full. The audio quality on transmit and receive was good, the internal loudspeaker producing ample output even in a noisy environment.

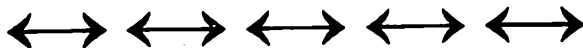
With a sensitivity quoted as 7uV, the set is very sensitive on receive, with an extremely good adjacent channel rejection of 70dbs. This set is one of the best sets I have tested for adjacent channel rejection, and at no time during the tests did it suffer from bleed over. The squelch circuit is very effective, requiring a signal of 700uV to open it.

GENERAL

The set performed well under mobile test, and was quite straightforward to install. The handbook supplied is quite clear and straightforward, and includes a full circuit diagram. The set is somewhat slimmer than most up market sets, but is slightly longer than most, requiring plenty of room for installation.

CONCLUSIONS

The Uniden Uniace 200 is a pleasant set to operate, with all the controls easy to locate for "blind" mobile operation. The only criticism I can find is the left hand side mounted mike socket. Selling at around £80 it is a good competitor for other makes, and the excellent receiver specifications make it ideal for use in crowded locations where adjacent channel bleed over is a problem. ■



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S.E.C.O.N.

SOUTHERN EMERGENCY CITIZENS OPERATORS NETWORK

As from the 2nd November, 1981, S.E.C.O.N. has been operational in Seaford, East Sussex. It is a Citizens' Band Emergency Service to cover the following:

1. To monitor Channel 9, the emergency channel for Citizens Band Radio, 24 hours a day.
2. To render its services to any of the national established emergency services, i.e. Police, Fire Brigade, Coast Guards, R.N.L.I., Red Cross, St. John's Ambulance Brigade and Civil Defence.
3. To encourage participation in citizens' crime prevention by reporting any suspicious activities to the Police and rendering assistance should it be required. It is left to the individual member of S.E.C.O.N. to decide whether to intervene in a mugging, etc.
4. To aid motorists using C.B. with directions, traffic reports, weather conditions, etc.
5. To be an available back-up service of communication in time of natural disasters.

The team consists of home-based radio monitor stations and car mobile units which can be readily despatched to any location should they be required. Use is also made of sea-going monitors and look-outs especially in times of cut-backs of coast guard hours.

Mobiles also report any R.T.A.s etc., to a home-based station from which the appropriate emergency service can be telephoned. This service is of great importance where there is no telephone near-by at the scene of the accident.

S.E.C.O.N. unit members all have a basic first-aid certificate and correct knowledge of communication procedures. Mobile units should carry the following essential equipment apart from a legal C.B. radio:— fire extinguisher, tow rope, first aid kit, E.E.C. warning triangle, foot pump, tool kit, torch, jump leads, 1 gall. water, damp start, heavy duty polythene sheet (large), a car rug, and an orange reflective vest. Report sheets are kept by all S.E.C.O.N. operators and filed monthly so that accurate checks can be kept to improve the service should any faults be seen in our network.

S.E.C.O.N. is a service to help the motorist and other emergency services. Our members have all gained tremendous experience by being members of a Breakers Club and have in the past responded to emergencies, apart from a sponsoring and raising monies for local charities. S.E.C.O.N. is a voluntary non-profit making organisation.



The network has 40 base stations and 100 mobiles in Seaford, Peacehaven, Saltdean, Eastbourne, Brighton and Chichester. The idea is eventually to cover the whole of the South and South West to the high standard called for when it was started. S.E.C.O.N. has now started a team in Dorchester and is expanding outwards to cover other areas within Dorset.

In Seaford we already have many disabled radio operators, and it is foreseen that this service will be of immense help to the disabled. In turn they can be of great service to our network. Following legalisation on the 2nd November, no longer will the disabled be cut off from the outside world. They can be in constant touch with people outside their own homes and can also form a vital link in emergency networks such as S.E.C.O.N.

Any enquiries from local emergency services or breakers should be made to:-

Mr. S. Foxwall (Black Knight),
Area Co-ordinator,
12 Claudius Close,
Castle Park,
Dorchester. Tel. 66846

Mr. A. Gould (Red Condor),
Area Co-ordinator,
35 Monmouth Road
Dorchester. Tel. 66620

Mr. D. W. Kingston (Zodiac),
(Chief Co-ordinator and Public Relations Officer),
Penwithen Hostel, Winterborne Monkton,
Dorchester. Tel. 65605

MOBILE UNITS

You will be designated a call sign for your area. It is advisable that you hold a First Aid Certificate. Your vehicle should carry all the S.E.C.O.N. recommended equipment.

A mobile member of S.E.C.O.N. will be dismissed from S.E.C.O.N. should he:-

1. Fail to keep his vehicle in a condition which meets all traffic regulation specifications.
2. Act in an irresponsible manner so as to bring S.E.C.O.N. into disrepute.
3. Violate any road traffic regulations when proceeding to an emergency.

Equipment to be carried my mobile S.E.C.O.N. units

First Aid Kit. Fire Extinguisher (dry powder type). Basic Tool Kit (including Isopton). Tow Rope. Jump Leads. Warning Triangle (E.E.C. approved). S.E.C.O.N. Car Sign (front and rear). Monitor Report Sheets, pen, note pad, local map - all units to have identical map. Ordnance Survey Map. Car clock/watch. 1 gall. water. Car Rug. Sheet heavy duty polythene. Identity Card. Missing Persons Forms.

HOME BASE OPERATORS - You will be designated a call sign for your area.
Equipment for Home Base Operators - Telephone. Monitor sheets. Missing Persons Forms. Local Map as designated. O.S. Map. Accurate Clock. List of telephone no's.: e.g. local police, hospitals, chemists, AA/RAC, etc., and other S.E.C.O.N. members.



GOODBYE AM GOODBYE SSB contd. from page 8

the channels. It's not a lot better than the straight forty sometimes, but we do not have Buzby rushing in to clean it up, do we? He and the Home Office *could not care less* what happens on legal FM as long as Joe Public is not beating hell out of his MP about TVI from AM breakers. That's all that counts, folks. You can go onto any channel you like as long as there is (a) no TVI or hi-fi interference and (b) no aggro from somebody who has a right to be on that channel.

(Editors note: it is *not* the policy of this Magazine to push illegal use of frequencies. However, we do have a duty to our readers, to tell them what is happening in the CB world.)

So far, we have not mentioned one thing that interests an awful lot of our readers . . . something that is getting very popular with serious breakers. No prizes for guessing that it is **SIDEBAND**.

In fact, sideband is not a recent development. It is a form of AM (no kidding) and it can cause as much (some say more) TVI. Technically, sideband is just AM minus the carrier wave that causes the whistling noises or heterodynes. So why should it be any use to anyone? The clue comes from the world of real radio. All over the world, the professionals have gone over to sideband for communications networks, like marine radio. Yes, they do use FM but only at VHF, where a lot of people think CB ought to have been given an allocation.

Sideband is very much more efficient than AM for weak copies. Contacts can be carried on at extremely low signal levels, without the aggro of heterodyne whistles. Anyone who has really given sideband a go will know this already; it is a DXers dream. Ever wondered why ham radio junked AM years ago?? Those guys found out that AM was a dead duck for DXing, by comparison.

Unfortunately, there is not a lot to choose between AM and sideband when it comes to TVI etc. That is precisely why the Home Office is not going to legalise it for CB. Also, they are very well aware that breakers use sideband for DXing. That means outside the UK. If it was just a local scene, and if there was no TVI, they would not lose sleep over

contd. on page 22



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To the Editor!



Dear Peter,

Some months ago I spoke to you on the telephone and thank you for giving me so much of your time. We must have spoken for at least an hour and I thank you for being so understanding and helping my confusion with C.B.

As a woman, at the time I was not going to have anything to do with C.B. ever again, and I think I told you that anything coming through my letter box to do with C.B. would just go straight into the bin. Yours is the only C.B. magazine I've liked because of how you put C.B. over to me as a reader and on the phone you sounded so real not just 'what rig have you got'. Well I've given it all some time and still have your mag. delivered – why don't you show men on the front cover and I want to tell other C.B. widows how I felt.

Firstly you can't beat C.B. once you have been bitten, you are hooked and it's not just the boyfriends fault. When C.B. first came in my flat I couldn't understand all the fuss and Brian with his friends were like little boys. One of the lads gave me the American book on C.B. with all bits about the inside of a rig which I still don't want to understand but then I saw B.O.T.S. in my local newsagents shop buying it because it said C.B. Since I find it my favourite magazine and it explains C.B. as I know it. I don't know how many others feel the same but there must be thousands.

I like your magazine because it keeps me informed not bogged down. I quickly got into C.B. and my handle was —, it sounded sexy and on the rig people said I only sounded 16, I'm 24 and still blush. Brian lost his job ages ago and C.B. became a new interest. We couldn't afford the cinema or a meal out so it was super. People we spoke to seemed as if we had known each other for ages. Most were OK but seemed odd when we eyeballed them certainly the voice didn't match the appearance. Anyway other Breakers recognised mine and Brian's voice and we started to go to C.B. clubs. Brian liked the one's preaching C.B. and I preferred the club with a disco and we seemed to have made so many friends. Just as I ignored the odd pass from a man. I didn't see other younger lady breakers (?). Brian started going to the 'heavy' clubs on his own.

One night Brian came home in a funny mood, strange I mean. I could tell he had something he wanted to say. Anyway I tried to ignore it and went back on the rig. At this he called me all the names under the sun as if I had been a whore on the rig yet to this night it had mainly been Brian to me I didn't understand. Brian's gone now but I remember how we stayed up talking through the night and how the friends we had made seemed to turn our relationship sour. 4 o'clock in the morning kills your energy for lots of things and never before had I got to know so many people yet the majority I would never meet. It appears to me now it was alright for Brian and his gang and I don't know which was wind up or real but he was obviously jealous of me. C.B. opens

contd. on page 26

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DXing.....WE

First of all many thanks for all your letters and cards that you have kindly sent in. You certainly are giving me a lot of work to do, but never mind, that's my problem. (Any five-foot-nine girls, with a nice figure, need a job?) Do you remember I asked about QSK and its origin? Well I am still getting the answers, but one answer in particular that I was most intrigued with was from a man in Bedford by the name of Mr. Myatt. He says that it means, 'Break in' using a special mode of CW (morse) operation in which the receiver is not muted between successive taps on the TX key. This enables Duplex operation when only simplex would normally be used. Mr. Myatt goes on to add that CW will provide consistently good DX on 11 metres, even in the very worst conditions. No doubt that this can only be a good thing when it comes to the DXer and the problem of dying skip conditions. If any of you are interested in this sort of work, please send in the usual SAE and I will be happy to forward to you a design for a QRP TX that would normally cost around £5-7 to make. Sorry about the formalities Mr. Myatt, but I could not decipher your signature.

Two people so far have sent me 1982 World Cup 'QSLs'. Wayne Haverson, of 109 Valley Road, Portslade, Sussex, sent in a 1982/83 World Cup calendar. It's a pocket sized affair, with a picture of one of the stadiums in Riazor. Only thing wrong is, it's not quite a QSL card as we would know it. For there is no 73's or 55's on it, nor anything that actually allows space to confirm a QSO with another station. The other was from Steve Burrows, otherwise known as station Sierra Bravo 040 on the DX. Steve sent in a real beaut of a card from Barcelona. Not only is there the card, but the orange and yellow ribbon of Spain and a 5 pesetas 1982 World Cup coin taped to the card. Now if anybody wants to QSL with Eugeniu at P.O. Box 156 San Feliu De Llobregat, Barcelona, Espana. Don't forget to tape a coin to the back and mention BOTS. Thing is though Steve, how come the card was sent in by you and yet has, 'to David' on the back. Ah well, perhaps the Spanish can't spell your name, or else you pinched it from someone else's collection. Nice one anyway, and Steve goes on to say that he would like to receive your card, if you have the time to QSL with him at 243a High Street, Waltham Cross, Hertfordshire. My personal thanks to you two lads for taking the trouble to write, and as we still don't have the BOTS QSL card yet I will be sending you both a free copy of the magazine shortly.

A nice club card in from Ireland sent in by 1 Echo Sierra 40 David at P.O. Box 27, Enniskillen, Co. Fermanagh, Northern Ireland, thanks for the nice comments about the magazine David. (See QSL cards.)

It has been brought to my attention by a few people that back in the June issue of BOTS I mentioned The Jackal and his QSL card, and said it was at the back of the magazine, but alas it was not to be because for some reason the card was not printed. Well after a quick phone call to the Editor, I found that I had sent in too many cards to the office and naturally a few had to be missed out. Good



QSL, YOU QSL

news Brian, you should find your card at the back this month. As a matter of interest I have contacted the printers of Sundown and I have a complete price list of their designs etc. So if you would like one then send the usual SAE, and I will bang you off a copy.

Now to the club spot, not one but 3 this month. One from England, one from the U.S.A. and the club of the month which comes from Germany. Firstly, may I introduce you to the 26 MSB club from Liverpool. The club is an offshoot from the Anfield Breakers Club. Membership stands at 80 and Mick Coles, the DX officer informs that 30 of those are international members. That's pretty good really, certainly a club that advertises itself well over the airwaves. Although I cannot give you any details of membership fees etc, I can say that the club QSL card is well worth getting your hands on. (See QSLs.) The rubber stamp is also of the same design as the centre of the card, a real eyecatcher, when stamped on the back of envelopes. Mick would you be good enough to drop me another line and explain why use the steamship as the club logo. For more details about the club, and how to join, then drop a line to Mick Coles, 26 MSB 03, P.O. Box 7, Liverpool, L11 3EH, Merseyside.

The club in the U.S.A. is a free club, available to QSLers for the cost of 4 QSL cards. For that you will receive your unit No, wall certificate and I.D. card from the 'Stand by Breaker' Club. There is of course extra items you can buy through the club, but remember the initial joining fee is nil pennies. The club is run by Clyde and Rosemary Myers, 27 Oak Street, Shelby, Ohio 44875, U.S.A. This club sure does have a big following, as my unit No on the 11 July is 1563. I must stress though on behalf of Clyde and his good lady that only cards that are personal QSLs and not picture postcards will be honoured as valid membership requirements. Which reminds me of a problem most QSL club Presidents are facing at the moment. That is the new member who sends in the membership fee and the equivalent QSL cards, but they are not dated or signed, or worse still, no address on the back to say where to send the card back a return QSL. Quite a few of you are getting into the QSL scene but are not going about it the right way. You see, if you join a club and there is no address on your QSLs then that means the secretary of the club has to write them out for you, and I can assure you there is a lot better things to do than address your cards. Right then now I have got that off my chest, only cause it's me that has to do the addressing here, on to this months QSL club of the month. The world famous SUPER STINKY QSL CLUB from West Germany. Run by SS01 Harry Hertz, the club was started in July 1978, with the idea to create a better understanding between users of the 11 metre band. Since this date the club has escalated in numbers to well over 1300 members all over the world. O.K. then what's the cost of this one, well hang on a minute till I tell you a bit more about the package. For a start you will receive a five colour wall certificate, the same goes for the I.D. card. The rubber stamp comes unmounted,

contd. over

DXing

WE QSL, YOU QSL contd.

but the design is superb. Quite a good selection of QSL cards as well, from other members, including some of the much sought after, X rated QSL cards. It might be worth noting that you can get X cards on request from most good German QSL clubs. Anyway, back to the package, there is also among other small items a multi-colour sew on badge, pen, metal badge, various club stickers and . . . well I am not going to tell you what else you will receive as that is half the fun of joining these clubs. So you will have to find out yourself. In all though I have to say that this is one of the best clubs to join in Germany, and the cost of it all is 12 U.S. dollars or £6 plus 20 of your personal QSL cards. Don't forget to sign and date them. For a membership form or more information drop me a line or contact Harry at P.O. Box 2664 D-6750 Kaiserslautern, West Germany. Please don't send any money to me though for membership. All money sent to Super Stinky QSL club should be sent well sealed and registered. Don't forget of course to mention BOTS when replying to any of the clubs mentioned.

I would just like to bring to your attention about a problem some of the clubs I mention abroad are having because some of you are sending in Postal Orders, or personal cheques. Unfortunately these cannot be exchanged and already I have had two clubs that have been featured in previous articles that have had to return money to people in the UK. You will find that sending our own currency or U.S. dollars in a registered envelope is fine.

Next month I will bring you news of any more new DX QSL clubs in the U.K. Any club Presidents or Secretaries reading this please write about your club, but most important of all, send in your club QSL and an impression of the club rubber stamp. Anybody using a club P.O. Box that is of use to members, jot that down as well. The International club of the month is the Greenpeace DX QSL club of Holland. A club not only interested in DX and QSL, but the preservation of seals welfare and whales. More about that next month.

Can you DX on the legal frequency as approved by the Home Office? A question I get asked quite a lot, at the same time there is also arguments on the CB networks as to whether you can or cannot. Well for the record the answer just has to be NO. You see when the government decided to legalise C.B. last November, it was quite clever of them to arrange a frequency that was not compatible to the FCC spec we were all using before legalisation. This simply means that all those stations out there that claim to speak to or just hear stations in Greece, Italy, America and so on, I am afraid that you appear to be using a little bit of the imagination. Unless of course someone can prove me wrong and confirm it with a copy of the QSL card that has been sent to them. However it is



DXing

O.K. to say that you can pick up legal stations in Scotland, Ireland and Wales from England. The Big Ben P.O. Box is often receiving mail from stations to club members.

Talking of the Big Ben brings me nicely onto my next bit. This month about 50 Big Ben members will be travelling by coach down to Newquay in Cornwall as guests of the Anglo American Sidebanders. We will be on the move from 7.30 am on the 30th October and as we will be having a rig on board the coach it would be nice to QSO with some of you on the 12 USB High or 27.555mHz.

Well that just about wraps it up this month except to say keep your cards and letters rolling in. The free QSL cards are still available to anyone who wants them. And I have made a new list of DXing tips and QSLing tips. These items are FREE, but only if you include an SAE, send them to the Duchess at the address below.

Oh yes, one more thing, is there any women out there who have a boy friend or husband, Dad or Uncle who is constantly on C.B. If so drop me a line telling me how you managed to get him off the rig. At the same time do you find yourself filling in log sheets, QSL cards and the like while your man is busy doing the hard part of talking to foreign stations. Well let me know about it and also any advice that any of you may think be useful to others. You see I am thinking of writing a book on C.B. in Britain and its affects on the civilised world as we once knew it, with the help of course of interesting anecdotes.

In the meantime take care of yourselves until next month, and don't forget 'WE QSL YOU QSL'

DUKE QRT

The Duke BB001 QRT,
P.O. Box 14,
Godalming,
Surrey,
GU7 1PS.



it. With foreign governments complaining about UK CBers walking over their local, legit CB, the UK Government is for sure not going to legalise sideband (or AM). They have already put a few European noses out of joint by handing out as many as 40 channels of FM, with less restrictions than anywhere else in Europe, so don't expect them to add to their political problems by giving the green light to sideband.

Where does that leave serious breakers on sideband? Absolutely nowhere at all. Practically the whole world regards sideband CB as pirate ham radio. Even in the States where sideband is legal (but not on most of the channels on which it is used!) it is now regarded by the Federal Communications Commission as a menace.

To sum up this article, FM is here to stay. AM is dying on its feet. Sideband is popular, but doomed, UNLESS someone out there can make out a damn' good case for it. So far, there has been no decent publicity for sideband in official quarters, where it matters. The Home Office has been able to get away with the pretence that sideband simply does not exist at all. Have you ever tried asking them for their official comment on sideband??? We have and it was very funny to hear the guy in Waterloo Bridge House busting a gut to avoid admitting that he had heard of sideband. In the end he very reluctantly conceded that yes, they had heard of something called "DXing" and that it was "illegal, of course". The fact that it is a very good way of covering a longer-than-usual distance without high power was not mentioned.

So what about it all you sidebanders? Isn't it time you made some effort to put forward your own case? Let's be hearing from you, and soon please, because we'd like to publish any sensible comments we get, not just a list of DX breakers you managed to hook up with.

Or are you all really playing ham radio, in which case why not get off the CB channels and leave them to CBers??

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C.B. - A POST-MORTEM

Way back in the dark ages (well 1979 anyway) I would have many a heated argument with those prophets of doom who said that C.B. radio was just a craze and would disappear into obscurity after a while in the same way as other crazes such as the hoola-hoop, the skate-board and voting for women prime ministers. They said it would be gradually taken over by the degenerates of society as the enthusiasts began to lose interest. I called them cynics, kill-joys, Mary Whitehouse lovers and other derogatory names. The trouble is, after less than one year of C.B. legislation, it is becoming apparent to me that they could have been right! But surely, that should not be the case, a marvellous innovation such as C.B. should be by now becoming a way of life used by responsible people who just want it for contacting the wife to tell her to put the kettle on as he'll be home soon, or getting reports on road accidents (as they happen) or directions when the A to Z has got lost behind the back seat, etc., etc. Then there is the enthusiast, the true 'Breaker' who gets pleasure from contacting a friend or stranger miles away just for the sake of it and takes particular pride in his or her set up of equipment. This is what C.B. should be all about, but look at the facts:

1. Even before legislation the number of jammers and bucket mouths were rapidly on the increase. In many highly populated areas and certainly in my local area (Manchester) a quick scan through the channels will usually reveal a bucket-mouth or some other mindless idiot thinking he's a Radio One disc jockey, that is of course assuming anything can be heard through the Italian skip.

2. The sale of C.B. radio equipment is in general on the decline and has been since Christmas 1981, however in city areas the band is often over crowded due to the insufficiency of 40 channels even for the relatively low numbers of breakers in the U.K.

3. C.B. is still not taken seriously by most of the general public and the media, and is looked upon by many as an expensive child's toy with very limited practical use. 934 MHz may be seen by some as handy for business use, but the high cost of the equipment still makes it uneconomical for most small businesses.

These are some of the problems that have dogged the progress of C.B. right from the start, so let's try and analyse what happened to cause the decline of C.B. and what can be done to put things right. Whatever is done it is going to need plenty of willing and effort from every dedicated C.B. operator who wants to see the C.B. network flourish as a serious communications service.

The first sign of a troublesome future for C.B. appears when people started campaigning for 27 MHz A.M., the U.S.A. system. They thought 27 MHz A.M. was the bees knees mainly because of what they were misleadingly told about the frequency by so-called 'in the know's' some of which held respectable

contd. on page 28

To the Editor!

contd. from page 15

up so much of people's private world I have never talked to the next door neighbour as much as I did so quickly on a rig to anyone who gave me a break.

I still have my rig and buy your magazine. I do hope the letter hasn't bored you I had so much I wanted to say but couldn't put my thoughts to paper. C.B. has changed my life and I am very happy. C.B. is like a community. *A C.B. Widow.*

ED – I must have read your letter several times and remember us speaking on the phone. You said a lot more but I thank you for the letter and I can't refuse a compliment. It makes me think deeply of the benefits of C.B. but how it applies itself to the individual. The C.B. bug. The rejection. The affect on its users. What C.B. has done for our readers. Do we need a women's point of view? Come on lady breakers, bring it in. Bring it out in the open and say what you want to say. Write NOW to B.O.T.S. we want the views of all breakers, young, old, boy, girl, man or woman.



POET'S PAGE

THE WONDROUS WORLD OF C.B.

On airway one four, just waiting to be found,
Magnificent modulators profusely abound.
Some are top-hatted breakers, some in caps
All we are sure, a fine lot of chaps.
And silken-voiced sirens, cheerful slick chicks,
Junior breakers by the score, knowing all the old tricks.
Grandad and Grandma breakers, who've done it before
We could earwig for ever and are never a bore.
There are roger-bleeps for bleepers
Bells for ringers to ring,
Ice cream chimes for chimers
Dongs that go ding.
Echo chambers for Yodellers, which they dearly love
Their voices come over, as though from above.
A special place in our hearts, we will always keep
For buddies who help us, way down deep.
These wonderful breakers, who outnumber the bad
Are counted amongst the best copies we've had.

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Memory	Programmable 40 Channel
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positions in C.B. legislation groups. We were told that 27 MHz A.M. was a world standard and yet only a few countries other than the U.S.A. used the system. We were told we could DX to America and Europe, but I wonder how many A.M. breakers are able to talk back to the foreign stations on a straight 40 rig, you would need sideband and many more watts of power to stand a chance, something which no country in the world has made legal.

Unfortunately this propaganda plus the breaker's sub-conscious desire to be like Burt Reynolds, made the pro A.M. lobby very strong. So, any demand for a sensible V.H.F. band was abandoned by the C.B.A. and NATCOLCIBAR in favour of 27 MHz A.M. These panic measures took the credibility away from such organisations and we were doomed to be given a technically inferior system. The Home Office allocated 27 MHz F.M. which they saw as an agreeable compromise, it is after all in the 27 MHz band and using F.M. paid lip service to the demands for a band with no T.V.I. problems. Bottle weary campaigners deciding that anything was better than nowt gave in with hardly a whimper of protest.

The attitude of the Home Office has not done much for C.B. but then again they never wanted C.B. in the first place. They kept bringing up the old red herring about C.B. causing interference to other services especially television, and then went ahead and legalised one of the worst frequencies possible in respect of T.V.I., 27 MHz! Why for instance didn't they propose something like 300 MHz, the harmonics of which fall outside any T.V. bands? To add insult to injury the Home Office did not introduce any proper regulations or guidelines except for a few silly ones regarding antenna height, loading coils, etc. This along with the lack of any commitment by the H.O. to provide interference protection and a degree of policing of the bands ensured that 27 MHz would soon end up in a useless mess left to the mercies of half-wits and only providing interest to kids, no wonder C.B. has earned the title, Children's Band!

What then can be done to reverse the decay of C.B.? Well it is going to need radical changes if there's to be any hope, and as I said before, a great deal of effort from all breakers. This effort will also have to be forthcoming from the Home Office and may need prompting by a good kick up the backside from us. I have listed some ideas which could help with this reformation, they consist of changes and additions that would need pressure on the government to bring about, but it's the only way:



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1. The introduction of a new band in addition to the ones already in existence, this would be somewhere in the V.H.F./lower U.H.F. spectrum. Technically better than the other bands it would be appealing to the serious C.B. user, with less interference, better range and more channels at a reasonable cost. The H.O. is as I write, considering what to do with the old 405 line T.V. frequencies which are ideal for C.B. use. More detailed proposals for this band have appeared in previous issues of B.O.T.S.

2. A low power, no licence band should be introduced, similar to the American 49 MHz band. This should satisfy the younger kids and non-serious users and keep them off the other bands.

3. The government should issue a set of rules and regulations regarding the use of C.B. and these should be mandatory rather than advisory. In particular it should be stated that Channel 9 should be used for emergencies only and its abuse would be treated the same as misuse of the 999 telephone service. Petty regulations such as those referring to antennas should be relaxed. All rules and regulations should be provided with the licence as is the case with Amateur Radio or supplied with the rig. I for one would like to see an age limit on the serious bands of perhaps 12 years old, it is a sad fact that the younger unsupervised kids create havoc on 27 MHz.

4. C.B. clubs need to endeavour to instil a sense of responsibility into its members, catering more for the genuine C.B. enthusiast and less for the pub crawler. More direction finding groups could be formed to route out offenders, although I admit this would require some co-operation from the Post Office Telecommunications and the police so that breakers won't have to take the law into their own hands!

These are just some of the things that could be done, if you have any constructive ideas of your own then write to your M.P. or to B.O.T.S. I'm sure Peter George would be glad to include any good (and printable) suggestions in a future issue. Talk over some ideas at your club and see if you can stir up some action. I'm not suggesting you go on any banner-waving marches again (although that might not be a bad idea) but something has to be done to save C.B. O.K. so C.B. might not be quite dead yet, but it's coughing up blood!

SUGGESTED C.B. FREQUENCIES

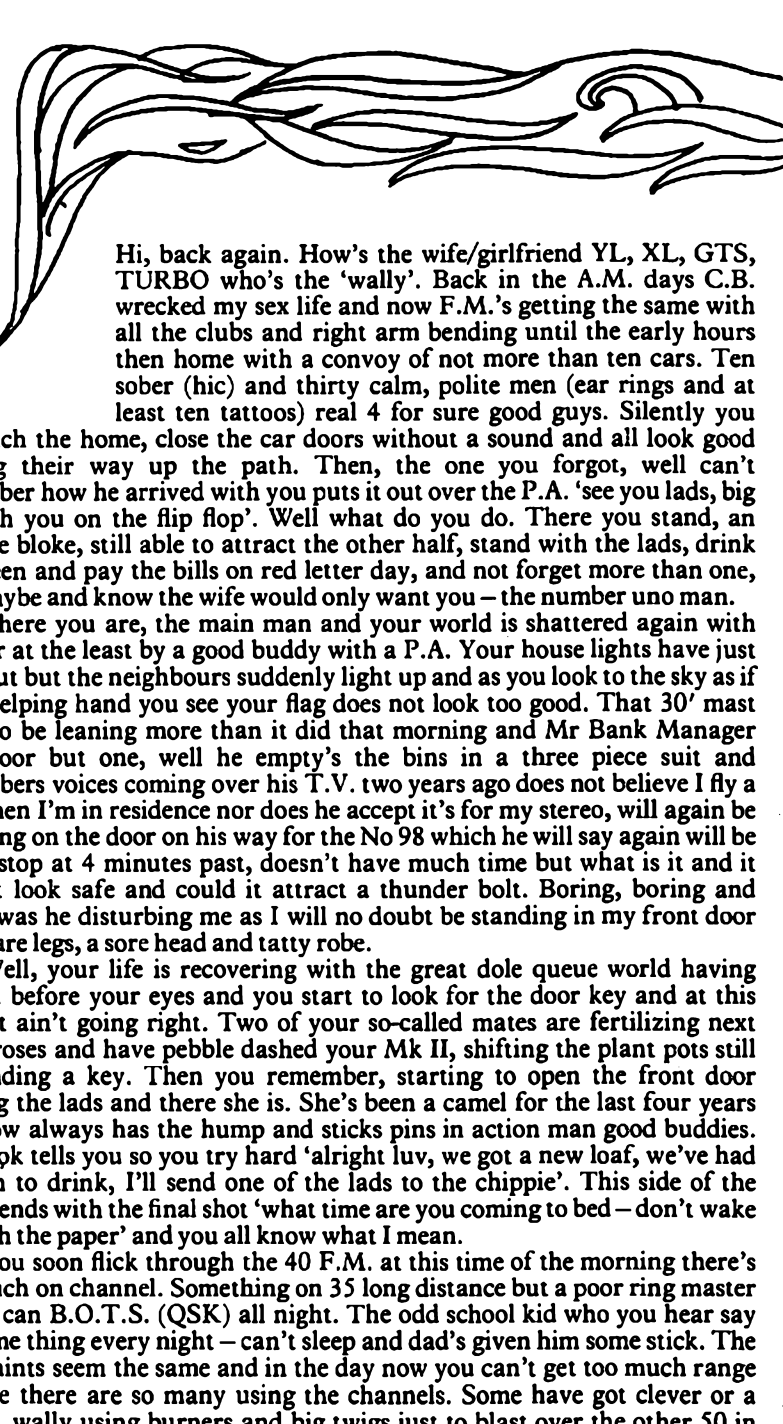
BAND No. 1 – 27 MHz band as now plus more channels and less antenna restrictions (low cost equipment but inferior range and prone to interference).

BAND No. 2 – 49 MHz band max. 250 mW power, 6 channels hand held units (very low cost, no licence required, ideal for kids but only a few hundred yards range – AM or FM).

BAND No. 3 – V.H.F. band (40–400 MHz approx.) minimum 80 channels FM (medium cost approx. £100, good range, low interference, efficient antennas possible, much more satisfactory band than 27 MHz).

Band No. 4 – UHF – 934 MHz band as now (high cost, but low usage and fair range make it suitable for some business use or extra privacy).

Sid CB



Hi, back again. How's the wife/girlfriend YL, XL, GTS, TURBO who's the 'wally'. Back in the A.M. days C.B. wrecked my sex life and now F.M.'s getting the same with all the clubs and right arm bending until the early hours then home with a convoy of not more than ten cars. Ten sober (hic) and thirty calm, polite men (ear rings and at least ten tattoos) real 4 for sure good guys. Silently you

approach the home, close the car doors without a sound and all look good making their way up the path. Then, the one you forgot, well can't remember how he arrived with you puts it out over the P.A. 'see you lads, big 4, catch you on the flip flop'. Well what do you do. There you stand, an average bloke, still able to attract the other half, stand with the lads, drink ump'teen and pay the bills on red letter day, and not forget more than one, two maybe and know the wife would only want you – the number uno man.

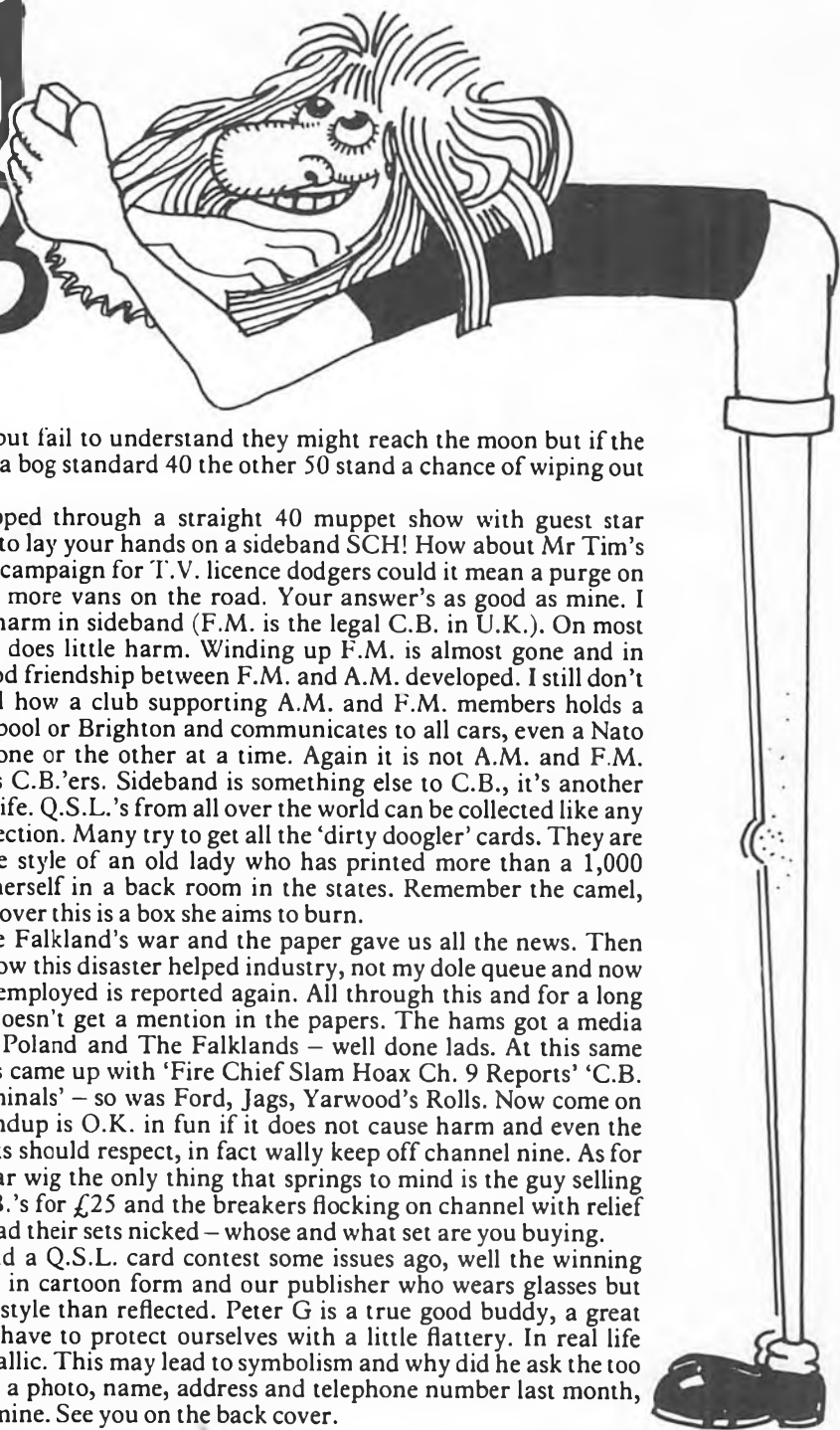
There you are, the main man and your world is shattered again with C.B. or at the least by a good buddy with a P.A. Your house lights have just gone out but the neighbours suddenly light up and as you look to the sky as if for a helping hand you see your flag does not look too good. That 30' mast looks to be leaning more than it did that morning and Mr Bank Manager next door but one, well he empty's the bins in a three piece suit and remembers voices coming over his T.V. two years ago does not believe I fly a flag when I'm in residence nor does he accept it's for my stereo, will again be knocking on the door on his way for the No 98 which he will say again will be at the stop at 4 minutes past, doesn't have much time but what is it and it doesn't look safe and could it attract a thunder bolt. Boring, boring and sorry, was he disturbing me as I will no doubt be standing in my front door with bare legs, a sore head and tatty robe.

Well, your life is recovering with the great dole queue world having flashed before your eyes and you start to look for the door key and at this point it ain't going right. Two of your so-called mates are fertilizing next doors roses and have pebble dashed your Mk II, shifting the plant pots still not finding a key. Then you remember, starting to open the front door sushing the lads and there she is. She's been a camel for the last four years and now always has the hump and sticks pins in action man good buddies. The look tells you so you try hard 'alright luv, we got a new loaf, we've had enough to drink, I'll send one of the lads to the chippie'. This side of the ordeal ends with the final shot 'what time are you coming to bed – don't wake me with the paper' and you all know what I mean.

You soon flick through the 40 F.M. at this time of the morning there's not much on channel. Something on 35 long distance but a poor ring master so you can B.O.T.S. (QSK) all night. The odd school kid who you hear say the same thing every night – can't sleep and dad's given him some stick. The complaints seem the same and in the day now you can't get too much range because there are so many using the channels. Some have got clever or a P.H.D. wally using burners and big twigs just to blast over the other 50 in



Sid CB



the same street but fail to understand they might reach the moon but if the moon replies on a bog standard 40 the other 50 stand a chance of wiping out its reply.

Having flipped through a straight 40 muppet show with guest star wallies it's good to lay your hands on a sideband SCH! How about Mr Tim's latest with a big campaign for T.V. licence dodgers could it mean a purge on C.B. again with more vans on the road. Your answer's as good as mine. I don't see much harm in sideband (F.M. is the legal C.B. in U.K.). On most counts sideband does little harm. Winding up F.M. is almost gone and in many cases a good friendship between F.M. and A.M. developed. I still don't fully understand how a club supporting A.M. and F.M. members holds a convoy to Blackpool or Brighton and communicates to all cars, even a Nato can only be on one or the other at a time. Again it is not A.M. and F.M. membership it is C.B.'ers. Sideband is something else to C.B., it's another hobby, a way of life. Q.S.L.'s from all over the world can be collected like any kind of card collection. Many try to get all the 'dirty doogler' cards. They are not porn but the style of an old lady who has printed more than a 1,000 different cards herself in a back room in the states. Remember the camel, when C.B. takes over this is a box she aims to burn.

We won the Falkland's war and the paper gave us all the news. Then came the news how this disaster helped industry, not my dole queue and now the 3 million unemployed is reported again. All through this and for a long time now C.B. doesn't get a mention in the papers. The hams got a media complement for Poland and The Falklands – well done lads. At this same time local papers came up with 'Fire Chief Slam Hoax Ch. 9 Reports' 'C.B. was used by criminals' – so was Ford, Jags, Yarwood's Rolls. Now come on you wally. A windup is O.K. in fun if it does not cause harm and even the thickest of Planks should respect, in fact wally keep off channel nine. As for crime ear wig, ear wig the only thing that springs to mind is the guy selling second-hand C.B.'s for £25 and the breakers flocking on channel with relief because they'd had their sets nicked – whose and what set are you buying.

B.O.T.S. did a Q.S.L. card contest some issues ago, well the winning sketch shows me in cartoon form and our publisher who wears glasses but with a bit more style than reflected. Peter G is a true good buddy, a great guy, and we all have to protect ourselves with a little flattery. In real life some say he's phallic. This may lead to symbolism and why did he ask the too sexy to send him a photo, name, address and telephone number last month, he's already got mine. See you on the back cover.

Tara Sid

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? Teaser ?

COMPETITION

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All answers can be found in this issue of B.O.T.S.

20 QUESTIONS

1. What town is called 'Wizard of Oz'?
2. Who wrote from the Granite City Breakers Club?
3. How much does the TV and Video interference filter cost?
4. Who wrote in reply to
5. What's the best time to look at an MG Metro?
6. Who won the BOTS QSL card competition?
7. What is on page 25?
8. What is S.E.C.O.N.?
9. Which rig is reviewed in this month's issue?
10. Have you got one?
11. What is the 20 code for Rainford?
12. Who is Oldham's largest CB stockist?
13. What does O.C.M. stand for?
14. How many editions of B.O.T.S. are there?
15. Who writes the DXing QSL section?
16. What Club is he from?
17. How many QSL cards are featured in this magazine?
18. What would you find at 831 Mansfield Road, Nottingham?
19. Who wrote in with the 'Bad Buddies C.B. Guide'?
20. How are you feeling?

When you've written down the answers and stuck them in an envelope, send them to:

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COLOUR	YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE	SKY BLUE	RED	SKY BLUE	RED	SKY BLUE	RED
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ALL PRICES INCLUDE RETURN POSTAGE & PACKING.

BREAKER ON THE SIDE ix

TERMS

CB LINGO

By now we are confident that you are aware we have set the policy to be your very own quality CB magazine.

Against this we consider, accept and appreciate all your points of view. The CB Lingo is of great interest especially to new CB enthusiasts, so we have decided to feature this index in the supplement section of every month's magazine. We are here to help you and indeed will always amend this directory as new lingo comes to our ears. All the good numbers to everyone out there, and keep bringing it on in.

A little help – extra power
Adios – leaving the air
Advertising – marked police car with lights on
Affirmative – yes
"All the good numbers" – best wishes
Alligator Station – all mouth and no ears
Amplifier – device for increasing signal strength
Back door – last vehicle in a group
Back out/off – stop transmitting
Background – noise or static over channel
Backside return trip
Backstroke – as above, also use rebound, flip flop
Back to you – answer back
Bagging – Police catching speeders
Barefoot – running without a kicker
Base station – static CB station, fixed location
Basement – channel ONE
Barley Pop – Beer
Bear – a minion of the law, also use smokey, kojac
Bear cave – Police station, also use Bears den
Bear in the air – Police patrolling in helicopter, or aeroplane
Bear in the bushes – Police hiding
Bear's lair – Police station
Bear report – report on Police locations
Bear trap – radar
"Beat-the-bushes" – lead vehicle looking for smokey to relay his "twenty"
Beaver – small, furry, large toothed animal that lives in the water also female
Better half – wife or husband
Between the sheets – sleeping
Big brother – Police
Big switch – CB rig's on/off switch

Big ten four – yes, for sure also use Roger D, Roger Roger, Roger Dodger, Roger Squadge
Blinkin-Winkin – school bus
Blood box – ambulance also use Meat wagon, blood bank, bone box
Blow'n smoke – coming in loud and clear
Blow the doors off passing
Boots – linear amplifier also use shoes, kickers, socks
Bottle popper – beverage truck
Bounce around – next trip around
Bra buster – bosomy woman
Break – call a station
Breaker, break – what you say to get on a channel also use breaking break
Breaker – CB'er wanting to come in on a channel
Breaking up – signal cutting on and off, breaking up all over the place
Breaking the needle – powerful transmission
Bring it on – go ahead, it's clear to speak



Brown bottles – beer
Brush your teeth and comb your hair – radar trap ahead, slow down
Bubble gum machine – vehicle with flashing lights
Bubble trouble – tyre problems
Bucket mouth – CB'er who won't shut up
Bull jockey – someone giving a load of bull on channel
Bulldog – Mack truck
Burner – RF power amplifier
Bust – getting caught
Buzby – GPO official or investigator
Camera – hand held radar unit, also use kodak
CB – Citizens band radio

Terms

- CB land – the land of CB communication, and folks using CB meet
"Catch you on the flip flop" – talk to you on the return trip
Channel hog – someone who won't let anyone else transmit
"Check the Seat Covers" – look at the females
Chicken box – CB transceiver
Choo-Choo train – semi hauling two trailers
Clean – no Police sighted in the immediate area
Come back – say it, or say it again, return call
Come on – invitation to reply, your turn to talk also use "C'mon" "Come on back"
Comic book – truckers logbook
Coming out the windows – perfect reception
Convoy – line of vehicles moving together in CB contact
Copy -- do you understand?
Copy the mail –listening to other conversations on channel
Cotton-Picker – fellow CB'er, or substitute in place of swearing (no swearing is allowed on CB).
Crank the handle action – repeat your handle
Crumb snatchers – children
Definitely – emphatically also use definatory
Diesel digit – channel 19
Dog biscuits – db, decibels
"Don't feed the bears" – don't get any speeding tickets
Double "L" – land line, telephone
"Down and gone" – stopped transmitting
Dusting your britches – walked on, transmitted at the same time
DX -- long range transmitting
Ears – CB radio or antenna "ya got yer ears on?"
Earwig – listening in on transmissions
Eights and other good numbers – best wishes
Eights, Eighty-eights – love and kisses
Eye in the sky – helicopter
Eyeball – visual contact
Eyeball to Eyeball – get together
Evel kneivel – motorcycle Policeman
Fairy lights – traffic signals
Fender bender – slight vehicle damage
"Find a clean one" – move to channel with less conversation or static
Five by five – very strong signal
Flat side – sleeping
Flip – return trip also use flip-flop, flipper
Fluff stuff – snow
Fly in the sky – aircraft
Folding camera -- Police vehicle equipped with vascar
Foot warmer – linear amplifier
For sure – that's right
Four – yes, o.k.
Front door -- first vehicle in line of two or more
Funning – joking
Fuzz buster – electronic radar detector
Get horizontal -- go to sleep, lying down
Gone, we gone – end of transmission, signing off
Go, go juice – fuel
Good buddy -- fellow CB'er
Goodies -- CB accessories
Good numbers to you – (73's & 88's) best regards
Got a copy? – do you hear me?
Got your ears on? – do you hear me?
Green light – all clear
Green stamps – money
Ground clouds – fog
Ham – amateur radio operator
Hammer – accelerator
Hammer back in the tool box – slow down
Handle – CB nickname
Happy numbers – S-meter reading, especially above five
"Have a good day today and a better day tommorow" – salutations
Heater – linear amplifier used to gain extra range
"Holding onto your mud flaps" – driving right behind you
Hole in the wall – tunnel
Home twenty – location of your home "where are you from?"
Honey bear – female Policewoman
Hot pants – smoke or fire
How about it? – asking for a response, your turn to talk; say it
In a short, short – real soon
In the bushes – smokey hiding on the side of the road
It's clear – no smokies in sight
Jam jar – red and white Police patrol car also use Jam Butty
Jaw jacking – long-winded conversation
Keep the shiny side up and the dirty side down – have a safe journey
Keep your nose between the ditches and smokey out of your britches – drive safely and look out for speed traps
Keep the lipstick off the dipstick – pay attention to driving
Keyboard -- CB rig controls
Knocking on your back door – vehicle overtaking
Kicker – linear amplifier
Land line – telephone
Lay an eye on – see
Let off – reduce speed
Local yokel – local police
Look over your shoulder – traffic in opposite direction
Mail – overheard conversations
Making the trip – getting the signal out
Mayday – international emergency distress call (10-34)
Meanies – anti-CB Authorities
Motion lotion – fuel
Mobile parking lot – automobile carrier
Modulating – talking
Monitor – listening to transmissions
Negatory – no also use negative
On the peg – legal speed limit
On the side – standing by on the channel
On channel – on the air
Over the shoulder – behind you
Over – through transmitting, your turn to talk
Pavement princess – roadside prostitute
Pedal to the metal – accelerate also use Hammer

Terms

Plain wrapper – unmarked police car
Porcupine – vehicle with lots of antennas
Pounds – S-units, 9s-units on the meter is 9 pounds
Pregnant Roller skate – Volkswagen
Pressure cooker – sports car
Pull the big switch – turn off the CB
Put my teeth up for the night, go 10-7 – sign off
Put your shoes on – turn power up/on
QSL card – postcard with call letters or handle confirming communication contact
Quick trip around the horn – scanning all-CB channels
Radio check – checking the quality of transmission
Ratchet-jaw – non-stop talker
Rig – CB radio
Ringing your bell – someone's calling you
Roller skate – small car
"S" unit – "s" meter reading of wattage
Salt-shaker – salt spreading truck
Seat cover – female passenger
Seventy threes and eighty eights – love and kisses, best regards
Sideband – CB operating above channel forty and below channel one
Shaking the windows – loud and clear signal
Shotgun – seat next to driver
Skip – stations heard from a great distance
Skip talker – CB'er who talks long distances
S-meter – signal strength indicator
Smokey – Police also use smokey bear
Smokey report – location of Police in the immediate area
Smokey on rubber – police moving
Spies in the sky and hounds on the ground – Police aircraft and pursuit cars
Squawk box – CB transceiver
Stepped on – someone overpowered you with a stronger transmission also use stepped all over you, stomped on
Streakin' – exceeding legal speed limit
SWR – standing wave ratio
Superskate – sports car
Sweetthing – lady breaker on channel
Take it down – move to lower channel
Take it up – move to higher channel
Ten pounder – excellent signal
Threes – best regards
Threes and eights – lots of best wishes
Three 3's, Seventy three's – good luck, best wishes
Throwing nines – strong signal on S-meter
Tighten up on the Rubberband – accelerate
Toilet mouth – CB'er using foul language
Tree top tall – good signal
TVI – television interference
Twins – dual antennas
Two wheeler – motorcycle
Up on the roof – channel forty, also use Penthouse suite
Walked on – same as stepped on also use walked all over, walking all over you
Walking tall – good signal
Walking the dog – long distance conversation
We gone – stop sending transmission, just listening

Wall to wall and tree tops tall – clear, strong signal, very good reception
Works twenty – work location
Wrapper – colour of car
X-ray machine – radar
XYL – Ex young lady, usually a wife
Yardstick – mileage marker
You got it – go ahead
Yeah four – big ten four, affirmative
YL – young lady
ZOO – police headquarters
Z's – sleep



10 CODE

This code is strongly recommended for all CB communications, were a coded transmission is desired.

10-1 Poor signal
10-2 Receiving well
10-3 Stop transmitting
10-4 OK Message received
10-5 Relay message
10-6 Busy, stand by
10-7 Out of service
10-8 In service subject to call
10-9 Repeat message
10-10 Transmission completed
10-11 Talking too fast
10-12 Visitors present
10-13 Weather road conditions
10-14 Prowler
10-15 Convoy
10-16 Make pick up at
10-17 Urgent business
10-18 Anything for us
10-19 Nothing for you, Return to base
10-20 Location or position
10-21 Call by telephone
10-22 Report to
10-23 Stand by
10-24 Completed last Assignment
10-25 Can you contact
10-26 Disregard last information
10-27 I am moving to channel

Terms.. . .

10-28 Identify your station
10-29 Time is up for contact
10-30
10-31 Crime in progress
10-32 Radio check
10-33 Emergency
10-34 Trouble at this station
10-35 Confidential information
10-36 Correct time
10-37 Wrecker needed at
10-38 Ambulance needed at
10-39 Your message delivered
10-40 Stop at nearest pull in
10-41 Please tune to channel
10-42 Traffic accident at
10-43 Traffic tie up at
10-44 I have message for

10-45 All units within range please report
10-46 Assist motorist
10-47 Stop for gas
10-48
10-49
10-50 Break channel
10-51 Accident wrecker needed at
10-52 Accident ambulance needed at
10-53 Accident road blocked
10-54
10-55
10-56
10-57
10-58

10-59
10-60 What is next message number
10-61
10-62 Unable to copy use Land line
10-63 Write this down.
10-64 Not clear
10-65 Awaiting your next message/
assignment

10-66 Cancel message
10-67 All units comply
10-68 Repeat message
10-69 Do it the french way/Lets do it
10-70 Fire at
10-71 Proceed with transmission in sequence
10-73 Speed trap at
10-74 Negative
10-75 You are causing interference
10-77 Negative contact
10-81 Reserve hotel for
10-82 Reserve room for
10-84 My telephone number is
10-85 My address is
10-88 Advise phone numoer of
10-89 Radio repairman needed at
10-90 Talk closer to mike

10-91
10-92 Your transmitter is out of adjustment
10-93 Check my frequency
10-94 Please give a voice test
10-95 Transmit Dead carrier for 5 seconds
10-97 Check Test signal
10-99 Mission completed all units secure
10-100 In the John
10-200 Police needed at

13-CODES

Put-downs, or just plain insults.

13-1 All units can copy you and think you're an idiot
13-2 Yes, I copy you, but I'm ignoring you
13-3 You're beautiful when you're angry
13-5 Same to you
13-7 If you can't copy me it must be your fault because I'm running 3000 watts
13-20 Is your mike clinking or are your uppers loose again?
13-22 Lady, is that your voice or did you install a steam whistle?
13-24 You make more sense when you're smashed
13-25 Some of the local operators and I have chipped in to purchase your rig from you. Have you considered stamp collecting?
13-26 Next time you eat garlic speak farther from the mike
13-41 Either my receiver is out of alignment, or you're on channel 28
13-42 Either my speaker cone is ripped or you better try it again when you're sober
13-43 That was a beautiful 10, try it with your mike connected
13-44 I love the way your new rig sounds, now I know why the manufacturers discontinued that model
13-45 Your transmitter must have a short-circuit because there's smoke coming from my loud-speaker
13-47 What a fantastic signal -- give me a few minutes to bring the mobile unit to your driveway so I can copy your message



What's Your 20?

What's Your 20 (contd.)

V

Valley Town
Vampire Village
Vegas
Viaduct
Vimto

Louth
Fangfase
Weston Super Mare
Chapel
Staining

W

Waggon Wheels
Wall City
Warriors Road
Water Town
Wash Tap City
Washington
Wee C
Wee D
Wee E
Wee L
Wee T
Wembley
Wet Henry
Wet Lump
Wet Town
Whiskey Junction
White City
White City
White Hill
Whitehouse
White Island
Whittaker Town
Windy City
Windy City
Windy City
Wine Town
Wizard of Oz
Wolf Town
Wood Pile
Woodentops
Wooden Town
Woodsville
Woodsville

Wool Town
Woollyback
Work House

Leyland
Chester
Brinton Ferry
Castleford
Merthyr
Hanley
Clogher
Dromore
Eskra
Lack
Tempo
Weeton
Rainford
Rainhill
Greenock
Scotch Corner
St. Austell
Swansea
Alltwen
Grotton
Yniswen
Stanbourne
Barrhead
Beazley End
Grassington
Caverdish
Oswestry
Wolverhampton
Easingwold
Gilfach Goch
Beith
Easingwold
Sutton-on-the-
Forest
Dewsbury
Anglesey
Wilberfoss

Y

Yellow Town
Yorkshire Girl

Reddish
Richmond

Z

Zoo Town

Knaresborough

3 Valleys
5 Cities
7 City
21 City

Todmorden
Treorchy
Shrewsbury
Newquay

Have we missed you out,
if so, drop us a line.

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with even more 20
codes

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NATIONAL SIDEBAND "Q" SIGNALS

QRA – What is the name of your station?
QRB – How far are you from my station?
QRD – Where are you bound and where are you from?
QRG – Will you tell me my exact frequency?
QRH – Does my frequency vary?
QR1 – How is the tone of my transmission? 1. Good
2. Variable 3. Bad
QRK – What is the intelligibility of my signal? 1. Bad 2. Poor 3. Fair
4. Good 5. Excellent
QRL – Are you busy? or I am busy?
QRM – Interference from other stations
QRN – Interference from static.
QRO – Shall I increase power?
QRP – Shall I decrease power?
QRT – Shall I stop sending? or Stop sending.

QRU – Anything further for me?
QRV – Are you ready? or I am ready.
QRW – Shall I inform — that you are calling him on —?
QRX – Will you call me again? or I will call you again at — hrs.
QSX – I'm listening to — on — Khz.
QRZ – Who is calling me? OR You are being called by — on — Khz.
QSB – Are my signals fading? OR My signals are fading.
QSL – Written verification of QSO.
QSO – A two-way conversation.
QSP – Will you relay to —? I will relay to —.
QSY – Shall I change frequency?
QTH – What is your location? OR My location is —.
QTR – What is the correct time?

Phonetic Code:

A – Alfa	H – Hotel	O – Oscar	V – Victor
B – Bravo	I – India	P – Papa	W – Whiskey
C – Charlie	J – Juliett	Q – Quebec	X – X-Ray
D – Delta	K – Kilo	R – Romeo	Y – Yankee
E – Echo	L – Lima	S – Sierra	Z – Zulu
F – Foxtrot	M – Mike	T – Tango	
G – Golf	N – November	U – Uniform	

Note down your call sign _____

Hi Station
This will confirm our recent Citizen's
Band Communication of, 19.....

Your signals : S
Modulation : M
Q.th : Base - Mobile - Boat

- () Nice talking to you.
- () Heard you on channel
- () Received your card from a friend.
- () Received your name from a friend.
- () Have your card and thanks.
- () Please send card and thanks.
- () Please pass this card to a friend.

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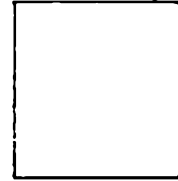


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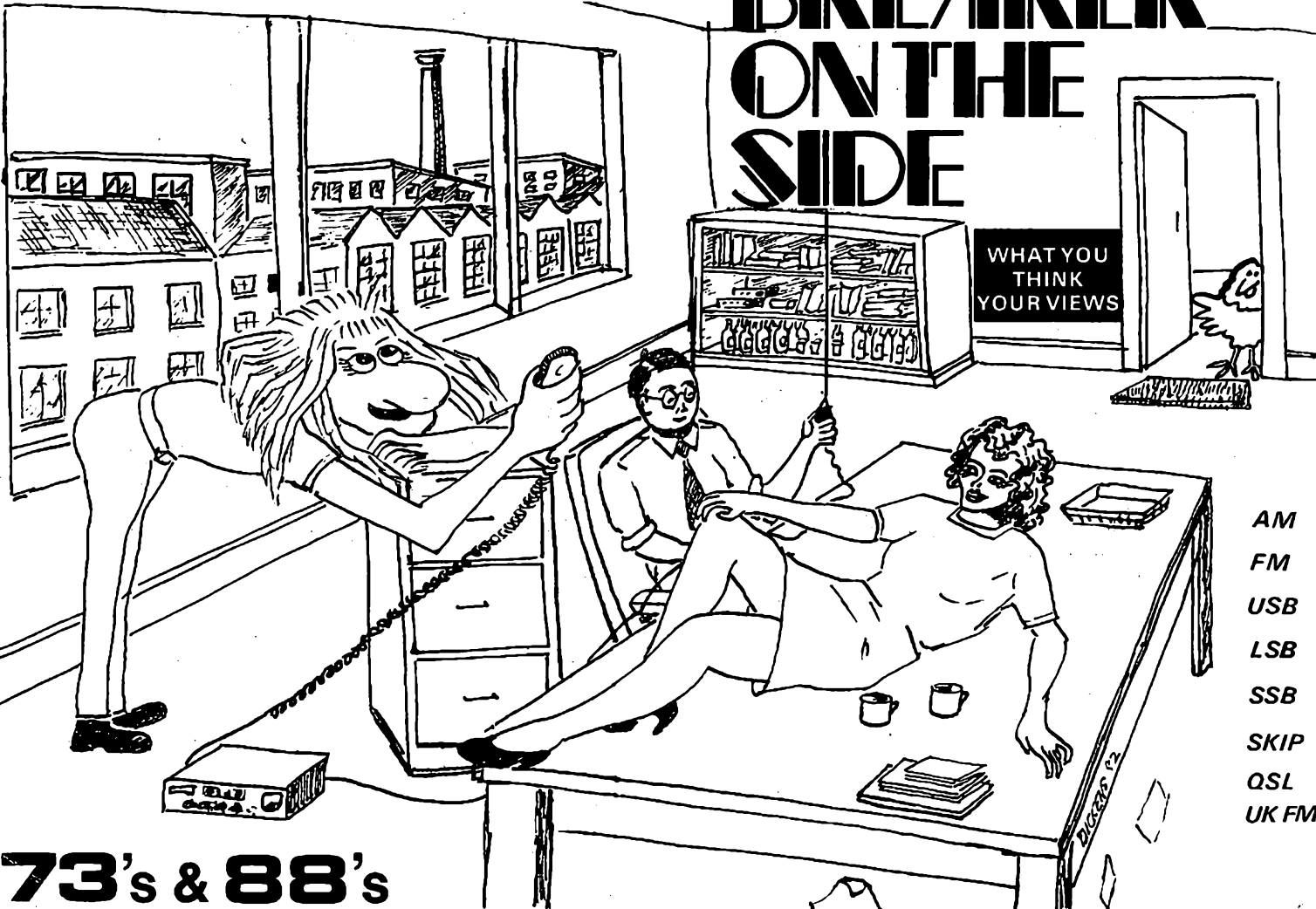
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YOUR C.B. MAGAZINE

BREAKER ON THE SIDE



WHAT YOU
THINK
YOUR VIEWS

- AM
- FM
- USB
- LSB
- SSB
- SKIP
- QSL
- UK FM

73's & 88's