

DECEMBER ISSUE 1982

REAL CB
BY
REAL CB'ers

BREAKER ON THE SIDE.....

70P

YOUR CITIZENS
BAND MAGAZINE

CLUB NEWS
NOT JUST A
NAME

WHAT YOU
THINK
YOUR VIEWS

*Merry
Xmas*

RIG REVIEWS

ALL YOU NEED
TO KNOW IN C.B.

UK FM
AM
SSB
DXing
QSL

WIN A
FIVER



"WHERE'S MY
C.B., MUM?"

EDITORIAL

Yo Ho Ho, Christmas is on top of us once again and its a safe bet Santa has more orders for C.B.'s again. Just what are the kids after, hand held or something like a piece of Hi-Fi. Stay loose Mums and Dads everything costs money and C.B. is here as much as kids once asked for a bike. Many electronic games cost more than a basic C.B., of course you have the extras to buy, like an antenna for the home and a power pack, and who knows, your youngster may buy Mum or Dad an antenna so they can loan you their C.B. when you are driving over to Gran's or to the family. A grandson's relationship with his grandad sells soup because its 'real'. C.B. is advanced radio communication equipment operated with ease and simplicity. It is what the users make it.

No matter how long we may have known C.B. it is still exciting. Like plane spotters who listen to the airbands of planes at the airports. C.B. opens up new horizons and all inhibition is lost. The thrill of eavesdropping, the confidence of being recognised when another C.B.'er puts a call out for you. It's all good not to mention the other benefits gained with this way of communication. Just like the batteries you forget for that toy **DON'T FORGET A LICENCE** from the Post Office.

We get so used to just buying things, now even complete with a plug all we do is buy something and straight home to have it working in seconds and here we are saying a set plus **PLUS PLUS**. It is not so complicated and you may well be able to spread those costs around the family solving some of their Christmas present problems. It is strange to think but we buy things with very little consideration. A T.V. looks right we buy or rent it and just plug it in, video we just plug in the T.V. A cooker into a power supply all quite normal with no undue thought and yet this C.B. with extras like an antenna (got a T.V. aerial) and then a P.L.259 – how many times have you bought an aerial plug for your T.V. It is no different – you are just starting out.

On Christmas Eve will you be putting a call out on 1-4 for Santa and the questions is 'Does Santa have A.M. or F.M.?' I've heard he's on a multi-mode covering all bands and a friend of a friend was DXing with him last week and Santa was using a omni-directional 'antler' antenna.

We wish you a very Happy Christmas and hope you have a good copy through the New Year.

Breaker Break
Peter G.



CB CLUB NEWS

BEECH BREAKERS CLUB

c/o 123 Willingale Road, Loughton, Essex

I would be grateful if you could print the following paragraphs in your magazine.

The Beech Breakers Club has recently moved to Debden Sports Club, Rectory Lane, Loughton, Essex. The club is held on a Monday night until the end of August 1982, and from then, on a Sunday night.

We hold a disco every month, as well as various outings and social occasions through the year. All profits are donated to the Club's local charity, the Pony Riding for the Disabled Trust, Chigwell.

Why not come down one night, and join in the fun?

Thanking you in advance for your co-operation.

Roger Olive (Chairman)

LEMINGTON AND DISTRICT BREAKERS CLUB

c/o 27 Medburn Road, Lemington, Newcastle 5, NE15 8BJ

I am writing to your magazine enclosing details of our club in Lemington, Newcastle. The club was formed in June of this year and at present membership stands at 110 AM/FM breakers of all age groups.

We meet once a week at Lemington Middle Club on a Thursday from 7.30–9.00pm in the Concert Room.

Due to the fact that we meet on licensed premises no alcohol can be consumed until we reside to the lounge after our meeting and our junior members have left the premises.

We also have a Disco at the same club every Saturday for our senior members from 7.30–10.30pm. At present we have been unable to find premises for a Disco for junior members.

Membership is £1 for life, and subs are 20p per week.

We have adopted a local charity to which we raise money for Lemington Hospital, at present we have lots of fund raising activities in mind.

Hoping you will be kind enough to mention us in your next issue.

73s and 88s to you all at B.O.T.S. take care cos we care, 10-10.

Calypso Lady (Secretary)

METRO BREAKERS

c/o 139 King George Road, South Shields, Tyne & Wear NE34 0EU

This is just to tell you about our club The Metro Breakers. We meet on a Wednesday night at 7 pm at the Station Hotel, in Mile End Road, South Shields.

The club welcomes any ages especially junior breakers. It is 50p to join the club for life and 15p a week after that. We hope to see any new members there in the future.

See you again 10-10 we gone.

Rig Master, (Chairman/Secretary)

SADDLEWORTH BREAKERS C.B. RADIO CLUB

c/o 13 Dale Avenue, Hey Farm Estate, Mossley, Ashton-u-Lyne.

Amongst all the gloom and despondency of poor attendances and even clubs closing down due to lack of support, we, the Saddleworth Breakers, would like to introduce a note of encouragement and possibly a little inspiration for anyone in this predicament.

Eight months ago we were in the unhappy position of watching our membership and attendances dwindle to a worrying level, and not too soon the committee decided to 'change things a bit' to compensate for the spice of illegality and comradeship, which tended to wain with the introduction of F.M. 27/81.

We expanded the Eyeball/Disco aspect to include monthly outings sponsored by the club funds, such as, convoys to Alton Towers (the club paying half the entry free), and other convoys where the club donated petrol money to each member. We also organised other activities such as Ten Pin Bowling and Ice Skating where the entrance fee and equipment hire was paid for. At the Eyeball itself we have a free rig draw with automatic eligibility for any member attending four specified Eyeballs each month, a raffle, which is subsidised by the door take and a game on the side. We now have a grand bunch of members (200 plus) and a sizeable waiting list for membership.

We meet very Monday at the Royal George Hotel, Greenfield, Nr. Oldham, and welcome visitors. We would also like to here from other Clubs, Club members and Companies offering discount services, The Secretary can be contacted at the above address.

So, 10-10 for now,
Take care 'cos we care,
We down, we gone.

Mr Noah (Secretary)

SKIP TALKERS CB-DX CLUB

c/o P.O. Box 33, Banbury, Oxon.

I am writing to inform you of our fairly new CB and DX club, which formed at the beginning of May 1982, since then the club has grown to a total of sixty members, and it is still growing in size.

We meet ever alternate Wednesdays at the Elephant and Castle public house, which is in Banbury.

For the membership fee of £2.50, each member receives some QSL cards, envelopes, and a badge. The club has also obtained a P.O. Box number for each member to use, and there is a club news-sheet produced for each meeting.

The club has already held successful social activities such as a disco and a treasure hunt and will continue to hold such events in the future.

The DX-enthusiasts of the club have opportunities to go to lectures held by expert DX-breakers.

Our club committee members are: Chairman, Red Top; Vice Chairman, Caterpillar Man; Secretaries, Run-around Sue and Cotton Reel; Treasurer, Dragon Fly.

Cotton Reel, Secretary

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BIG B. BREAKERS CLUB

c/o 27 Hillcrest Road, East-the-Water, Bideford, N. Devon

The Big B (Barnstaple) Breakers Club has been going now for about two years so we thought we ought to let you hear about us.

My handle is Highwayman and I have been on the Committee now since last November. My job is the Secretary and my XYL, Little Pixie, is the Handles Secretary. The other members of the existing Committee are Chairman: Bus Driver, Deputy Chairman/PRO: Big Bear, Treasurer: Shackleton, Handles Assistant: Barge Baby.

Our membership in the first year was almost 1,000 but this year it has reduced to 500, this is with many breakers registering their handles in the first year and not joining the club the following year.

Our club, as it has been going for so long, as you can imagine has encountered many problems and I am glad to say that we appear to have overcome most of these without too many problems. In November we became an AM/FM club and we tend not to discriminate between the two because in the end we are all breakers aren't we.

We put on many functions such as Tug-of-War, Leisure Centre games evenings, Discos, Xmas Parties, etc. We meet once a fortnight at the John Gay Rooms in Barnstaple on a Tuesday night. The entrance fee is 30p and we have a raffle at the end of the evening. Big Bear has recently started writing a column in the local paper which has a circulation of 85,000 hoping this will spread our fame a little.

Last year we gave several hundred pounds to charity and took part in the local Fun Runs, Raft Race and Carnival. Our next charity event is a sponsored ambulance pull in aid of a radio link for the St John Ambulance. This is in conjunction with Rich City (Braunton) club.

Recently we took part in an annual Its-A-C.B. Knock-Out open to all clubs from the South West. This raised £900 for nominated charities, we look forward to participating in next years.

We welcome any of you breakers down here on holiday to put out a shout for a Big B Breaker or come along to one of our meetings.

Anyway I mustn't ratchet on all day.

Please include us on your 20 sheet, 73's and 88's to all of you out there, 10-10 Highwayman gone.

Highwayman, Secretary

W.B.S.C.

I am writing to you on behalf of the Worksop Breakers Social Club or W.B.S.C.

The club meets every fortnight on a Wednesday at 7.30pm at the Manton Miners Club, Worksop. Admission is 20p members and 30p non members per meeting and £1.50 per year membership, we also have a disco every months.

The committee would like to send their condolences to the families of those who were killed and injured at the disco held by the Breakaway Breakers in Epping.

So it's Highwayman down on the side.

10-10, Bye Bye.

Highwayman

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CLUB NEWS

LEIGH & DISTRICT BREAKERS ASSOCIATION (L.D.B.A.)

c/o Plank Lane Labour Club, Mitchell St, Leigh, Gtr. Manchester

The association has been formed for almost two months. At the time of writing we have exactly 100 paid up members. Meetings are held every Thursday evening at 7.30pm and are at Plank Lane Labour Club, Leigh. Anybody who is interested is welcome to come along. Membership is 50p per annum for juniors (under 18's) and £1.00 per annum for adults.

Our aim is to promote CB in our area and to aid the disabled. Already we have raised enough money through sponsored ratchets, runs and wheelchair pushes to supply two disabled people with full set-ups and to buy a demonstration set to show disabled people the advantages of CB.

We have a senior and junior committee both of which work very hard to make the club a success. We will look forward to new breakers visiting us and even giving us a shout on channel 14.

10-10, we're gone.

Lovehunter (Junior Chairman)

CENTRAL BREAKERS

c/o 42 Grosvenor Rd., Manningham, Bradford BD8 7SB, West Yorks.

I would like to inform all readers of Breaker on the Side of a newly formed club in Bradford.

Central Breakers is a club for AM, FM, Sideband etc. and has its eyeball meetings every Tuesday night between 7.30 and 10.30pm at the Irish Democratic League Club, just behind The Washington at the top of Westgate in the City Centre.

Admission is 20p for under 18's and 50p for over 18's and over 18's can join as members if they wish. Every week we have a disco so people can dance and plenty of free food to eat as well as a bar.

All breakers are more than welcome, so pop in some time.

Sunny

FOUNTAIN CITY BREAKERS' CLUB

I am writing on behalf of the membership of the above F.M. club which covers Coatbridge and District in the Strathclyde Region of Scotland.

The club has been in existence since February 1982 and currently has a membership of 85 breakers which is still growing.

Meetings are held every second Friday in the Rosehall Community Centre, Coatbridge, at 7.00 pm, and follow a simple format of one hours committee report and discussion, followed by one hours social activities such as darts, table tennis, five-a-side football, etc.

To date the club has organised a disco, sponsored walk, roller disco, club outings and in the near future it is hoped to start a club newsletter.

Our breaking channel is 14 and the committee meets every alternate Fridays to the club which extends a warm welcome to any new breaker who wishes to come along.

The Lonesome Pine (Secretary)

U.K. C.B.W.C.

c/o 24 Holly Park Road, Honwell, London W.7.

I would like to include in your "Club News" the following article. It is a club I have started up and I am looking for the right members to join:- THE UNITED KINGDOM C.B. WALLY'S CLUB.

This is a brand new club and a brand new idea. The club is called as stated above (UKCBWB for short), and is based in London although if enough support calls for it, there will of course be branches throughout the U.K.

Our manifesto is not quite decided as yet although it will of course include donations for charities. The subscription is also not fixed but this will not exceed £4 a year for the time being (£2 p.a. for junior wallies).

For further details on this club please write with s.a.e. to the club address, also with some ideas for club activities if you can muster them.

'My Handle', Chairman

ATHERTON BREAKERS CLUB

c/o 35 Woodvale Avenue, Atherton, Manchester

Since we first wrote to you (Vol 1 - No 7) our club membership has grown to nearly 900. We are still active in all charity projects, and are at the moment active in raising the money to take a group of underprivileged children on another trip.

We meet every Monday at Atherton Labour Club. We are now more of a social club than we used to be, with Discos and social nights, which are usually in aid of charity.

We now have our own football team, the A.B.C. Furies who are open to challenges from any other Breakers Clubs in the North West. The Furies can be contacted through The Atherton Labour Club, Atherton.

All the high numbers, 10-10.

Double Top, Secretary

S.A.M. DX QSL CLUB

c/o P.O. Box 5, Heckmondwike, W. Yorks. WF16 0XA

I would just like to tell your readers about the S.A.M. DX QSL Club.

The QTH is the beautiful Spen Valley area of West Yorkshire. We offer life membership for only £5 and at least 6 QSL cards, and we give a superb package consisting of club rubber stamp, club QSL cards, personal I.D. card and unit number, various QSL cards, phrase sheets for 4 languages, list of channel frequencies, skip propagation, expectation times, log sheets and free use of club P.O. Box.

We are members of several overseas and national clubs and we supply our own club QSL cards to members at cost plus postage.

A club get-together will be held every month where you can meet fellow DXers, and get to know the stations you have copied.

Write to the secretary at address above for application forms and details.

Jack Fennell, President

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Number 2

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Front Cover: I'm Dreaming of a C.B. Christmas
Back Cover: QSL with B.O.T.S.

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If you want your report, club news, 20's
 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.**

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 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.
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Dear BOTS,
I am a concerned breaker. I am a member of my local club which is the Scarborough & District and attend their meetings every other Tuesday, but I feel that C.B. is slowly dying in Candy Floss, either that or Candy Floss C.B.ers are just downright boring. The S & D C.B. club committee put lots of time and effort and hard work into keeping local C.B.ers up to date with the latest events and any outings going on and also raise money for local charities, but I don't know why they bother because what is the point of it all if only a third of the Candy Floss breakers bother to turn up. It really maddens me and I feel like banging their silly heads together, so if you know of any way to get through to them please let me know. The meeting is fortnightly and goes on for an hour with a disco afterwards. It is at the lodge club and is for over 16's but we also have an under 16's C.B. club which is also at the lodge on a Saturday. I am very annoyed with those who don't take the time or effort to come down and see their good buddies. If you don't know anyone come and make new friends and perhaps see old ones. Everyone welcome, members and non-members, so all you boring C.B.ers in Candy Floss take note and make it a

date and don't be late it starts at 9.00p.m. so come and see us, so for now,

10-10 till we see you again. 73's and 88's, take care cos we all care.

Pink Floyd

ED. I'm afraid this is affecting CB'ers up and down the country and most clubs suffer.

Dear BOTS,

As a pure (nothing to do with virgins) DX'er who was busted back in June of this year I wonder if you and all your zillions of readers can help!?!

I used a Super Star 2000, that's the 'old' one of 4 Bands of 1-50 channels, frequency range from 25 965mHz to 28 005mHz. I have heard this rig has not been manufactured for a few years, so in a state of severe depression turned to local C.B. 'shops' for a replacement - to no avail! If anyone knows where I may be able to pick a newish transceiver up I would be much obliged so long as the 'specs' are as earlier described! Thanks for a great little mag, still got all your issues as ever.

*Whiskey Oscar Lima,
037,
P.O. Box 13,
Batley, W. Yorks.*

Dear BOTS,
I would like to thank through your magazine the following breakers who on August Bank Holiday on Roller Skates pushed a hospital bed 72 miles from Bredbury to Blackpool. Red Rocket, Bellamy, Grinner, Sunni, Misty Blue, Stringray, Crazy Larry, Kermit, Nellie, Man Eater, White Spirit, Romeo, Guy Fawkes, Trevally, Linda, The General, Blondie, Benny, Diamond Lady. Also thanks to the breakers who greeted us in Blackpool especially Green Grumble and Sonic Sparrow.

The bed was pushed to raise money for a much needed bone marrow transplant unit at Pendlebury childrens hospital.

Once again thanks to all who helped.

*DJ-ONE,
(organiser bed push on skates),
7 Bowland Rd,
Woodley, Stockport.*

Dear BOTS,
Having read your article "goodbye AM, goodbye S.S.B". I thought that on the whole it was a good article, except for the last two lines. Sidebanders are not your average "scruff" who buys his rig to chat with his mates on a Friday evening. But, on the other hand, we are not Radio Hams. As for us interfering with FM and AM, if you ordinary breakers put your money where your mouth is you'd find it's only Italians and Wally's who buy their rigs to look flash who are on your frequencies. Ninety-nine per cent of DX'ers use low channels or high between 1 and 16. Most DX'ers are happy to stay DX'er for several reasons:

(1) Cost. Ham gear costs too much and money is scarce enough as it is without forking out £300 plus for a shiny new Yeasu.

(2) The ham examination involves a lot more than knowing what you're doing and knowing how to use your rig. We have as much right to be on C.B. as the rest of you.

*Anthony Redfearn,
(Alfa-Romeo 24),
Camborne,
Cornwall.*

Dear BOTS,
I write on behalf of several Christian breakers in the Macclesfield area. In the June issue of Breaker on the Side, you had an advertisement for a club named Breakers for Christ. Please could you send me further details of this club as there are several breakers in my home 20 that would like to join.

I do read your B.O.T.S. mag but the issue with this advertisement I missed but fortunately the Golden Avenger, a local Christian breaker let me read his and since then we have been asking other breakers if they have heard of it, no one has so I suppose you are our last resort.

I thank you for your hlep and would like to say how much we in Macclesfield (Silktown) enjoy your paper and if I hear any local gossip I will pass it on to you.

*R. Broad,
(Blue Mist)*

ED. The 'CB'ers for Christ' QSL club is from Canada and in joining this club you get membership to 3 other Christian clubs and to 4 normal clubs. Membership costs \$22 and 20 of your QSL cards and the address is: CB'ers for Christ QSL club, P.O. Box 411 M.P.O., Hamilton, Ontario, L8N 3H8, Canada. But write for details to make sure this club is for you before sending any money.



Dear BOTS,
We wonder if we might give your readers a little advice through your magazine.

The trend on F.M. is for distance copies and a lot of breakers are taking to the high ground, away from the congested channels in the towns.

The breakers who go on the local high spot may be causing problems. A member of our committee recently went on a local high spot for some all night copies, all went well until 7.30 next morning, when a police patrol car screeched to a halt by him, the officer opened his door and told him to close the station down. I will add at this point that he was on F.M., no boots, just straight F.M. he was also in a public lay-by.

It turned out that there was a police transmitter about 4 miles across the fields, and due to conditions, he had, unknown to him, blanked out that transmitter for 60 mins.

Praise where it is due, the police headquarters involved were very good, they knew he was on F.M. (they heard all his copies for that hour). They said it was the governments fault, our frequency being too close to theirs etc. However, they have had to report it, and he is now awaiting a visit from Telecom.

So please breakers, save yourselves and the police some hassle, by checking that you are nowhere near a transmitter when on high ground.

*Elizabeth Southall, Secretary,
Henchmens Club,
P.O. Box 5,
Worcester.*

Dear BOTS,
We would very much like to thank our friends Jim and Marian (Duke and Duchess) for looking after us on our holiday for seven days in England. They gave us such a nice time.

We also met many friends, club members and made new friends and everybody was very kind to us. The meeting of the Big Ben QSL club was great and we made many new members.

We especially want to thank the people involved with the Big Ben, also Big Mama and Springbok, and we would like to thank you Mr Peter George for the things you did for us.

We went home with a lot of presents and for us, it was an experience we will never forget, or the people who were so good to us.

England and its people are fantastic and all we can say is WE WILL COME BACK.

Thank you very much, all of you for the nice time we had.

*Cock and Wil Jansen,
QSL club "DE ZEEMEERMIN".
P.O. Box 31215,
3003 HE ROTTERDAM,
Holland.*

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Turkeys in the pot,
then along came Sid,
and stuffed the lot.
Merry Xmas!!
John B. Rogers



We have all seen & known
C.B. for a long time now —
To All C.B.'ers
I wish you a very merry Christmas
and all the best from C.B.
Helen S.



BREAKER ON THE SIDE

WISHES ALL OUR
READERS A VERY
MERRY AND HAPPY
CHRISTMAS



With love
from Matt Bell

Hi!
TO ALL MY FANS
AND I ENJOYED
THE TURKEY!
HE! HE!
Sid

Regards

Merry Xmas
Teresa

GLUB, GLUB,
Goo, Goo
BABY JAMS
XX



Merry Christmas to All
Thanks for the Rose, Tina
Big Brother
& Bullworker

"We QSL
Thank you for all your help."
Duke
Duchess
BB001

ROAD TEST:

AM vs FM vs SIDEBAND

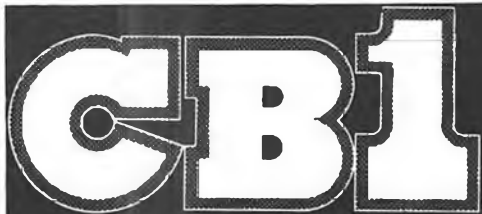
It's corny but it's true. You cannot please everybody; no, not even if you do your best. There is always **somebody** who is not happy. What worries us is the people who say they are not happy, but who can't be bothered to tell us **why**.

Take this magazine for example. Some breakers say its an AM magazine that does not give a damn for the rights of legal (FM) breakers. Other breakers say its an FM magazine that is doing nix for anybody else. We even hear that it is an open advocate of illegal operation on all sorts of channels outside the UK FM forty allocation; WOW, BIG DEAL!!! If you think that's true then you just have not read anything we've been telling you for ages. It's not often that our honoured Editor lets us hacks read other CB rags (are there any - he says???) but if you take a look at one of them (no names but no prizes if you can guess which) you will see that piracy on **all waves** including VHF ham bands is the name of the game. Now what the bucketmouth has **that** to do with CB? That sort of junk is not CB; its just politics. It's also very good for those dealers who have got gear to get rid of to unsuspecting breakers. You know the sort of thing . . . "Pssst Sir . . . have you tried the new CB band at 440 metres? Yes, everybody is up there now and it just so happens that I have this nice little rig for sale . . ." Next thing you know, a bunch of poor suckers are trying to outshout a medium wave broadcast station, or to ratchet on top of the local fuzz.

It's not CB, is it?

Too true, sport. It's not CB. And we are not going to be pushed into supporting anything but the great **British Breakers**. Now these great British Breakers come in all shapes and sizes. They have different interests and ideas, but they are all breakers and it's our job to do the best we can for **all of YOU**. So here is another of our no-punches-pulled features, brought to you almost regardless of expense.

contd. over



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ROAD TEST contd. from over

It's a simple question. What mode (AM FM or sideband) gives the best all-round results, under normal conditions? OK, so some of you know the answer, but have you really checked it out for yourselves, or have you just read it in another mag.?

What we did

The idea was simple enough. Take a multimode rig, go out on the road and talk back to base from various places and distances using AM, FM and sideband. Then see what gave the best results.

Problemsville

If you have ever tried this sort of test you will know that it cannot be done, because it is impossible to keep an empty channel for long enough to get out to a decent distance. It's essential to do the test over at least ten miles and under all kinds of situation, ranging from the open road to in town, surrounded by buildings. If you just try one test then the results can be very misleading. So how to do it? We did think of asking Buzby to shut down the straight forty for an hour or two, but then it dawned on us that Buzby might put the chopper on our scientific research as well. Buzby has no real sense of humour, unfortunately.

The engineering solution

We got a multimode rig. (Don't ask where it came from . . . we don't really know, or care!) Then we attacked it with a soldering iron, because we had decided to "move" it sideways to a frequency where we would probably get no hassle from other breakers and of course, where our tests would not upset anybody, (except Buzby?). For the record the rig was a very ordinary set, with the same circuit board as the Stalker IX or President McKinley. It's a good rig with pretty fair audio quality. It's certainly not an exotic job, but it is typical of its kind. Note that we did **not** tweak it for high power and we did **not** add a burner. That was because most British Breakers do **not** use souped-up rigs, power mikes and/or burners. This test had to be **fair**, or it would be no use to anyone. **The wrapper** was also a bog standard car. **The twig** was bought for a mere £3.50. OK, it is an **illegal** twig, but it is no longer than a legal one and it is about as efficient. We got it because it was cheap and because it fitted a mag mount we had handy. (Also because honourable Editor would not lend us his gold plated twig, or his Rolls or the gorgeous talent he keeps shoving on the front cover . . . surely any normal Editor would have believed that it was essential to take along an independent observer, especially for the countryside tests . . .)

The base station we used was not really standard because we felt we needed better instrumentation to check out the signals from the mobile. So we used a modified ham rig and a half wave vertical antenna. But anything audible on the ham rig was also audible on another multimode, at the base station . . .



The road test itself was easy. Sven Carlsson was busy so we sent out ace trucker Rigor Mortis on a long drive. The route included some Motorway (that was nearly a disaster, due to the tendency for the mag mount to blow over at speeds over 60!) and it included typical undulating countryside. It also took in a couple of town centres, one quite low-lying and badly screened from the base station. We added a run around back streets . . . very heavily built-up.

All the time the copy was kept going, using all three modes (AM, FM and sideband, remember?) and careful checks were made to see what gave the best copy. "Best copy" means the best intelligibility, the best and most complete exchange of information. After all, that is what CB is for, to exchange information.

The results

Buzby is not going to like this next bit, but who cares? Maybe you will not like it either, but **don't** blame BOTS. The Home Office stuck us with FM; it was not a free or democratic choice.

The fact is that **sideband** won **hands down** in the road test. AM was not too bad, when signals were reasonably strong. But Willie's darling, FM, was very poor by comparison. We did feel that the multimode was not all that good on FM, BUT it is probably as good as many legal rigs are. It certainly has a better receiver than most. We found that its noise blanker did a **superb** job on the ignition noise from the wrapper, making solid copy out of solid hash. Any time the signal was weak it was essential to switch to sideband to make it back to base. FM under poor conditions was useless and very hard on the ears due to the continual noise caused by turning off the squelch (to try to get a copy).

Conclusions

The great British Breaker has a less-than-ideal legal CB system to play with. Leaving aside the bucketmouthing and aggro, FM is mainly useful for extremely local copies. For anything better you do have to go to AM, or better still to sideband. The latter is superior at extreme range and in heavily built-up areas.

contd. over



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Disadvantages of the three modes were easy to suss out. On FM there was the high noise level when trying for a copy in marginal conditions. On AM there was also a fair amount of noise from the wrapper electrics to put up with. On sideband there was the need for a very steady hand to get the clarifier tuned correctly, especially when motoring around in traffic, but it was easier with practice (and a lot of care/commonsense . . . no risks can be taken when you are zapping along in heavy traffic or you might finish up zapped).

Those of you who are into DX-ing will not be surprised that sideband is a winner. However most of you use more power and/or a power mike and/or a beam antenna for your DX-ing. Our tests tried to reproduce the sort of very average set-up that the average British Breaker might be able to fix up without spending all his green stamps.

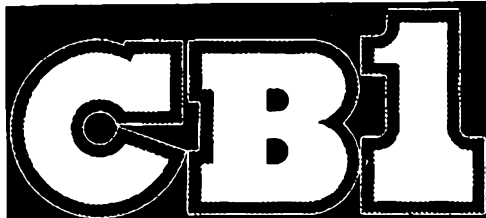
Real life

As you are not mugs out there we know that you are waiting for us to come clean about how the three modes stack up when taken under normal conditions on 27 megs, with about ten ratchets at once on the same channel. Of course you are not going to get the range that we got on an empty channel. That's obvious. What you do get (we tried it) is not so easy to describe. On FM the strongest local copy usually blots out the next strongest. On AM a strong signal also tends to overpower everything else. But on sideband you can actually hear a weak breaker through a stronger one, IF both are on exactly the same channel and nobody is using a power mike. In other words, a bunch of guys with good, clean signals can copy a weaker breaker who tries to get into their ratchet. There is absolutely no doubt that sideband is good to listen to, even in the back of the set. Also of course, it does away with the nasty whistles caused by AM/FM rigs that are not quite on the same channel.

Finale

We told you that this was a no-punches-pulled feature. We also told you that we don't take sides; we give you the information and leave you to make use of it.

contd. on page 14



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A FUNNY THING HAPPENED ON THE WAY . . .

A strange sight met people going to Stockport on Saturday 28th August. A slow moving convoy, a convoy consisting of a Transit box top, a Transit with a P.A. system on top, but even a more strange sight was to greet them, inbetween the two vehicles was a Red Bed and people on skates. The weekend had finally come for us to push this bed 72 miles in two days all the way to Blackpool. After the success of the 1981 Bedpush I was asked to organise another one. So a lot planning went into this one over four months and a lot of letters written.

Back to the story, we left the Travellers Call at 8.45a.m., music blaring away. After $\frac{1}{4}$ of a mile disaster struck, the bed collapsed, dreaded thoughts of not getting to Blackpool. After hasty repairs off we started again, we had to keep police informed of progress, but would have thought with the traffic problems they would know where we were. As we reached Levenshulme, up to the backdoor came a mobile smokie, he even donated to the cause, WPC smokie wouldn't join skaters though. We changed over police twice which saw us through Manchester and on our way to Salford.

As the record said "aint no stoppin us now" which was true, $7\frac{1}{2}$ miles per hour, and at 1.00p.m. we reached Pendlebury Children's Hospital so the children could see us, we were supplied with tea and butties (not good butties). Off we go again towards Blackrod hills and fun. Blisters already forming, the response from public was fantastic. On reaching Chorley it started to rain. Bed and skaters loaded on to vehicles to go to camp site, called on services which must have seemed funny, people on skates



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in all types of clothing. Then to the site where we then had to set up tents for the night, which is no fun after skating so far. Then on went the food. Hamburgers, hotdogs and beans. It was then discovered two of our skaters were missing, they were still on the services. Picked them up after $3\frac{1}{2}$ hours, on the site some of us (7) had started a camp fire and had a bean eating competition. The rest went down to the pub. All in bed by 12.00p.m. resting tired bodies.

Sunday morning started with breakfast which went down well only I had hangover, we called on services to freshen up, our convoy pulled up at side of coaches and gave them a cabaret, then I got on the coach with a bucket for a collection, what a sight, a pair of cut down jeans under those Union Jack shorts, no shirt just Rock on Tommy braces, but it filled the coffers. Started to push bed and what happens next, except that dreaded thing called rain, even in that it was soon down to shorts and on we went. At Bamber Bridge we had fun with the three bridges but we did it. Then into Lytham, we must have woke all the old dears up as well as the bed and skaters going along the Prom all they could hear was 'convoy and 'superstar' from the P.A. van. Started to pick up breakers as we entered Blackpool. Last year we were stopped at the Pleasure Beach by smokie this time we went along through Blackpool. A five vehicle convoy, need I say what was being played. Leading the convoy was two Tower Town breakers who had come out to greet us. Green Grumble and Sonic Sparrow. Then all of a sudden it was off with the skates into the sea, after a couple of hours off we went back to the camp site, or should I say the pub, it was once a nice quiet pub.

Towards the end of the evening most of us had gone back to camp, but those of us left at the pub at closing time, after doing the conga through the restaurant while going back to the site, we went past a canal. Needless to say two breakers got thrown in. At the site the camp fire was going strong, the drinks were out and everyone was letting off steam, in fact everyone ended up covered in eggs and water.

The day after it was a case of closing camp, heading back to Blackpool, then home to Stockport. A weekend enjoyed by all.

And great co-operation by the police.

Thank you to all concerned.

D.J. One



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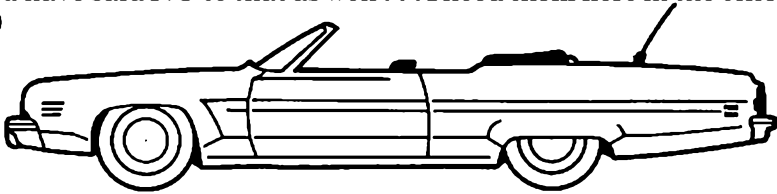
contd. from page 10

The truth is that there is only one CB, not three or four. Personal communication is the name of the game and what we want to see is that it develops in a sensible way, towards a system that gives *British Breakers* what they deserve, **THE BEST**.

If that means changes, then it is up to YOU to go all out for them. We try to do our bit . . . how about you lot out there letting us know what you want to see happen to British CB?

Or don't you really care enough to get off your butt????

(**Editor's Footnote**:- the above road test was **not** sponsored in any way at all by this magazine or by anyone else. They did **not** ask to borrow my Rolls (Ford-shaped) and if they had asked to borrow any of the cover girls, I'd have said NO to that as well . . . I need them here in the office . . . ahem.)



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To the Editor!



Dear BOTS,

Thank you for a good mag although it is on the small side, (Small things come with great coverage).

In your September issue, on page 25 we find the incompetence and **** you all attitude of Busby & Co, towards decent breakers. Decent breakers go up to these channels for a good uninterrupted conversation and to get away from the idiots and nutters who continually swear on channels 9, 14 and 19. Surely our so called Busby & Co would be doing more good monitoring the 9, 14 and 19 and trying to do something about catching these nasty people.

Recently all mags seem to be doing something about getting channel 9 made legal. This I am very pleased to see, and hope this aim is soon arrived at. Can you please tell me why everyone has forgot to mention in this campaign about making channels 14, BREAKERS and 19 TRUCKERS & MOBILE made legal also. All 3 channels are nationally recognised in these modes but again the government could not care less. They would rather let people swear and play at being idiots.

Now more incompetence. In the next few months we are supposedly going to see cordless telephones legalised. PLEASE FORGIVE as this next bit is taken from "BREAKER" mag.

"TO STOP a repeat performance of the 27mHz A.M. story, British Telecom and the Home Office have, on this occasion, worked fast and we understand that the frequency work has now been completed, the H.O. specifications nearly completed and that an official announcement will be made shortly.

The unfortunate punch line is that all equipment now on the market will not meet the H.O. specs, and will therefore be classified as illegal if used as it is intended." (Where have we all heard that before?)

What, pray tell us all, are your views of the contents of this letter.

*A. Richards, AM, FM, (Super Jock),
Shepway, Maidstone.*

ED. We agree that in trying to legalise channel 9, channels 14 and 19 should also be legalised for breaking only. But in trying to remove the "nasty" people from 9, 14, 19, they would have to remove them off all channels. C.B. magazines are the source of information to C.B.'ers so that from time to time the same sort of article appears in different magazines, so we must thank "Breaker" for the editorial on cordless telephones.

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DXing.....WE

Well, here we go again, another year almost at an end. Time sure does fly when you are enjoying yourself. Before I get into this months news, and there is a lot to get through, may I just say many, many thanks for all the letters and QSL cards you have sent in over the last 12 months. It's quite true to say that without your contribution then the WE QSL YOU QSL column would be non existent. So from the Duchess and myself thanks again.

Right then enough of the creeping and on with the article, first of all if Ranger Man from Stradbroke in Norfolk is reading this could you write to me again, as when you wrote last time asking for the free tips on DXing etc. you never gave me an address where to send them to.

Next comes a letter from John Jenkins of 10 Glebe Road, Staines, in Middlesex. Unfortunately John is forced to sell all his equipment as he is about to join the army. What he has to offer is a Yeasu FT902 with all modes including 11 metre. In very good condition and includes an 18 month warranty. Also a Yeasu FC902 matching ATU, 500 watt power mtr, SWR mtr and antennae tuner, also with 18 months warranty. Put all this together with the 3 element beam antennae and Hishman RO250 rotator and control box plus all the wiring and cables, this is a fine piece of radio equipment valued at around £1500. John is hoping to get offers around the £850 mark, so anyone seriously interested, please contact John direct. You can reach him at his home address or by phone on Staines 54030. Anyone else that has anything to do with DX CB you think will come in handy to someone please write giving all details to me at the address below.

Remember my rather embarrassing QSO with Argentina I told you about last month, well this prompted Station Hotel Sierra of P.O. Box 32 in Aldershot, Hants to write and tell me of his recent QSO with the Argies. Poacher, or Terry as he is known was listening in on his Cobra 148 GTL when he hears this lady breaker calling CQ DX and so he gets in there and calls her back. (Then, who wouldn't call a lady breaker back.) Anyway Terry could not believe his ears about where she came from. However they agreed to exchange QSLs and Terry very kindly sent a copy of what he received from Station Unidad 357. Operator Christina. Casilla De Correo 42. Caseros. 1678 Buenos Aires. Argentina. I am sure she would appreciate a QSL card from you as she told Terry in the QSO that she was glad there was no bad feelings among some of the CBers she had spoken to in the U.K.

Any Juliet Delta members from Liverpool reading? I have just had a letter from John Donovan the club's 15 year old President. As you are probably aware John moved to Canada a few months ago and took the club with him to run from over there. The new address of J.D. is 3709 Inverness Street, Port Coquitlam, British Columbia, Canada V3B 3B7. So if you have any questions regarding the club and its activities then please drop him a line. Staying States side brings me to a letter I had from Billy Thomson of P.O. Box 174 Ardmore, Oklahoma, 73401 USA. Bill wrote asking me if I could send him a flag from the Royal Wedding back in July. Well I have looked everywhere and have had no luck. But if you have one floating around in your loft or a box then send it to Bill direct for a very nice souvenir of America or post it to me and I will send it to him for you. This also goes for any other souvenir of the royal family, as Bill is, as he says "A real loyal Royalist". Try saying that after a few beers. According to him he has all the coins that were minted for the wedding and 6 books covering the event sent to him via English QSLers. He also asked me to thank everyone in advance of any help you might be able to offer.

Calling all Sundown card collectors, I have just received the latest card printed for an English QSLer. This one being Philip Fletcher, Manor School Bungalow, Owton Manor





QSL, YOU QSL

Lane, Hartlepool, Cleveland. Again the Sundown team have come up with another gem of a card for CB Station Waxwing. I am informed that this is only the third card printed in this series for UK Cbers so would Moonraker from London please send me his. (See QSL cards.)

Next month I will tell you a bit more about Sundown and how much you can get the cards for. In the meantime anyone who cannot wait that long, then send an SAE to me and I will whisk off a price list to you.

Now to the club news that has come my way over the last few weeks. Steve Burrows (Lima Whisky 01) writes to inform me of the newly formed Lima Whisky DX club. For only £2.50 life membership this has to be one of the cheapest clubs around the U.K. to join at the moment. For your money you can expect to receive Unit Number, ID card and various lists and codes to help you with DXing and QSLing. There is also P.O. Box facilities available at an annual cost of £2.00 with a guarantee that all subscribers will have their respective mail sent on free of charge. Another attraction which a lot of clubs fail to offer is a regular 3 month news letter along with an update of the members list. This sounds like a club worthwhile joining, but the only comment that I can make is that they will only be producing 5 rubber stamps. Only being allocated on a first come first served basis. A bit strange that really as I always feel that a club's rubber stamp is the most important part of any club package. A point that Steve raised to me was the number of English QSL clubs producing club cards with the words "QSL From England". As he mentions these are no good to foreign stations who wish to purchase club cards. Anyway for more info on the Lima Whisky please enclose an SAE when writing.

Next comes a letter from Rod Young of 17 Keats Avenue, Todmorden, in Lancashire. Rod wrote saying he had to wait more than six weeks for his club package to arrive from our old friends British Concorde. In fact it took a registered letter from Rod before he managed to get any joy and finally received his membership. Well for all of those concerned I wrote to B.C. headquarters and asked them what they were playing at. At long last I received a phone call from Sally Newbold the club secretary. She explained that the club was going through a bad patch at the moment due to printing problems and not getting any joy themselves when it came to chasing different companies for club items that were needed to make up club packages. So it was quite plain to see that British Concorde felt that they would rather hang on to the membership rather than send out a package incomplete. I was assured though that all is well at the club and everything is back to normal, meaning that memberships will be sent out within 10 days from receipt of application form. It might also be worth noting that at the moment membership stands at 760 when she phoned. Thanks again Sally for contacting me and clearing up a few points. Perhaps now you will get down to answering the last two letters I wrote to you.

Before I go on to the club of the month, I would just like to let you know of the letter I received from the Dutch QSL club DE ZEEMEERMIN in Rotterdam. The club President, Cock and his wife Wil were on a visit to England a few months ago, and from the experience they had they would like me to say via BOTS a very big thank you to all those people that made them feel welcome during their one weeks stay. According to them the hospitality was second to none and they hope to come over again in the near future, if it is at all possible.

Right then, QSL club of the month this month comes from Australia. The home of Kangaroos, Alan Wicker, Millions of QSLers and of course Fosters Lager. (hic) The Kangaroo Whiskey QSL Swap Club of Australia is run by John Tomczyk. The address is

contd. over

DXing

WE QSL, YOU QSL contd.

P.O. Box 270, Woodville, S.A. 5011 Australia. Kilo Whisky was started on June 1st 1981 with the intention of making friends worldwide. With his good friend Mark Destro KW002, John has certainly done that. With membership over 400 worldwide, and sending out a club package that has to rate one of the best in Aussie, this club is run in a very professional manner as yet unequalled by some of the clubs I have come across in the past. John does most of the printing himself, so keeping the cost of the package low. Only 15 Dollars US. Whilst the contents of the package are by no means second class. The ID card and wall certificate are well designed. The rubber stamp comes fully mounted and with more than 15 QSLs returned via other members, you will also receive a sample of the club card designed by none other than Sundown themselves. A membership roster is also sent out with each club package. Another part of the club which is very nice is the cloth badge fully embroidered at a cost of another 5 Dollars US. John likes nothing more than existing members to keep in regular contact with him as he enjoys QSLing, ever since his first QSL some six years ago. DXing like with most of us club Presidents is almost non-existent since the pressure of club work. It might be worth noting that if you don't wish to join then if you will send a supply of your QSLs then you can be assured of a nice envelope full of goodies in return. However anybody who is interested in joining then write to me and I will forward on a form to you. Don't forget an SAE.

News in from Australian Club QSL Elite, apparently there is no CB publication in Aussie any more due to lack of interest among CBers nationwide. Well now QSL Elite have got together with another club from Aussie and produce a bi-monthly edition of CB news and views which includes a two page write up on the U.K. scene. More details available from me.

Any clubs reading this article may be interested to know that the Scandinavian Skippers of Krogen 3 8900 Randers, Denmark now make club stickers at a very competitive price. The cost of £11.00 per thousand is certainly cheaper than any company in the U.K. and already Scan Skip produce stickers for more than 80 clubs worldwide. The cost includes artwork and post and package.

Well that's about it then for another month and another year so until next time, on behalf of The Big Ben QSL Club to all members and readers of BOTS have a very merry Xmas and a prosperous New Year. Next month I will be telling you about the German Club, Rhein Main Sidebanders and of course answering your letters and QSLs. Till then take care and eat, drink and be merry.

The Duke,
The Big Ben Q.S.L. Club,
P.O. Box 14,
Godalming,
Surrey,
GU7 1HY.

THE DUKE.



BLEEDOVER

(DOES IT MAKE YOUR BLOOD RUN?)

Two of the biggest problems that bug C.B. equipment is bleedover and desensing, and it is worthwhile taking a closer look at these and examine what steps can be taken to reduce these effects.

Bleedover and desensing are often thought by many breakers to be the same, but they are two different effects although the cause may be the same. To explain the difference, suppose you were listening on say channel 22 to a station reading 7 on the meter, if bleedover occurred you would not only hear that station but also another station which is not on the same channel. If desensing occurred the reading would drop, possibly to 0 as if you had disconnected the antenna, desensing is probably the most common problem with C.B. receivers.

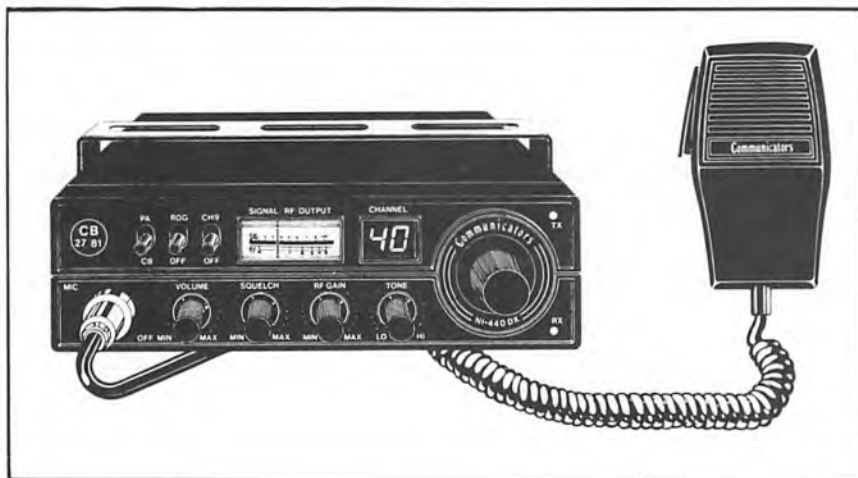
Desensing and on most occasions, bleedover are caused by another station transmitting in close proximity on another channel. Due to the low power of a legal or F.C.C. C.B. set up, the effects should only be noticeable if the other station is situated only a few doors (or a few cars) away. In practice the problem is much more serious and with some rigs, your copy could disappear every time another station within $\frac{1}{4}$ mile of you started transmitting even though they were on another channel and using legal power. Bleedover can happen not only for the aforesaid reasons but for several other reasons. The offending station may have had the deviation altered because some cowboy rig doctor has had a play around inside the gubbins, such a station could cause bleedover to many stations on adjacent channels even though they are miles apart. Even bigger bleedover and desensing problems exist if you've got a wally with a burner in your vicinity especially if as in most cases the burner is overdriven or badly adjusted. If you know someone near you who is using a burner then report them without hesitation, they are doing you no favours and are just ruining your copies for their own selfish reasons, and most of them know it!

If the blame for the inferior performance of C.B. receivers had to be pinned on anybody it would be the C.B. radio manufacturers. They have always visualised C.B. radio as being used in wide open spaces as in the U.S.A. or Australia for example or where only very low power (0.5w) is allowed, as used to be the case in most of Europe. In such event elaborate measures to reduce desensing and bleedover were not deemed necessary and rigs were manufactured with minimum cost being the prime concern rather than quality. Let us hope that the next generation of C.B. transceivers will be constructed with past experiences in mind. Even though this would increase the cost slightly the performance would meet the real world's expectations in respect of desensing and bleedover, increasing the overall usefulness of the C.B. service. In the meantime there are some steps that can be taken to alleviate the problems.

1. If you have a breaker near you who causes problems it might be worth while having a friendly word and making some arrangement with them (it's in their interest also) so that when you both use your rigs you both use low power, (it

contd. on page 24

RIG REVIEW



COMMUNICATORS N1-440DX

LAYOUT

The set is cased in a matt black case, with a matt black fascia panel. The matt fascia greatly reduces reflected glare from street lights, which can be annoying with chrome fronted sets. The rig is fitted with a well positioned, front mounted four pin mike plug. (Better than side mounted).

All the variable controls are mounted in a line from the mike socket, starting with ON/OFF/VOLUME, SQUELCH, R.F. GAIN and TONE. The controls are well positioned and 'blind' mobile operation produced no problems. There are three switched functions mounted above the volume control for P.A./C.B. ROGER, BLEEP, ON/OFF and Channel 9 priority.

The channel changer knob, R/X and T/Y L.E.D.s are mounted at the right hand end of the fascia. The knobs fitted, whilst small, were rigid and quite easy to turn. The signal/R.F. meter and channel L.E.D. were bright and easily read.

DATA PANEL

| | |
|----------------|--|
| General | |
| Power Source | 13.2 VDC |
| Current Drain | 0.8 A Receive 2.5 A Transmit |
| Dimensions | Width 180mm Height 53mm Depth 200mm Weight 1800 gms |

| | |
|--------------------|----------------|
| Transmitter | |
| Channels | 40 |
| Mode | F.M. |
| R.F. Power | 4 Watts |
| Attenuator | 10db |
| Deviation | +2.5 KHz |
| Output Impedance | 50 ohms |
| Spurious Emission | Less than 50uW |

| | |
|----------------------------|--|
| Receiver | |
| System | Dual Conversion Superhet |
| Intermediate | 1st 10.695 MHz |
| Frequency | 2nd 455 KHz |
| Sensitivity | (10db) .5 uV |
| Adjacent Channel Rejection | 45db |
| Audio Power | 4 Watts at 4 ohms 2 Watts at 2 ohms |

| |
|------------------------|
| Features |
| R/X T/X LED Indicators |
| P.A. Facility |
| R.F. Gain Control |
| Tone Control |
| Switched Roger Bleep |
| Ch 9 Priority Switch |

PERFORMANCE

The rig produced a true 4 watts of transmit power and modulation from the microphone supplied was crisp, with the modulation somewhat lower than the specified 2.5 KHz.

The receiver sensitivity quoted is .5uV, but a signal to noise ratio of 10Dbs is lower than that usually quoted, and the rig tended to produce a lot of noise particularly on high tone settings. The adjacent channel rejection, under test, produced rather better results than the rather poor figure of 45dbs as quoted in the specifications. In a mobile installation, little bleed over was encountered even in a dense C.B. area.

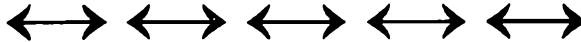
The squelch circuit proved adequate, although busy channels with fairly low level signals sometimes opened the squelch circuit.

GENERAL

The set proved easy to install, and very pleasant to use in a mobile installation. The high audio power output produced good audio signals in a nosy vehicle, particularly with a good extension speaker. As mentioned, the matt black fascia produced no street light glare when mounted in a vehicle. The microphone has a pleasing shape, and was very comfortable to use.

CONCLUSION

Considering the price of this set, communicators are selling for around £50, and the facilities included, the set represents very good value for money. I found it quite acceptable in terms of performance and quite sound in terms of design and specification. This set could prove to be a worthy competitor for some "more expensive" models currently available■



Dear Mr. Newsagent.

Please Deliver 'Breaker On The Side'
to my home every month

Name.....

Address.....

.....

.....

Distribution is through Comag (West Dravton 44055) on the 15th of every month. Stocked by all major wholesale newsagents.



BLEEDOVER contd. from page 21

won't reduce your range as much as you think) or have an agreement where you would use your rig at certain times and they would use theirs at other times. If you both have to go on the rig at the same time try to keep as many channels apart as possible.

2. When in contact with stations that are receiving you at very good strength, reduce your power to 0.4 watts, this won't affect your copy but will help other breakers in your area by reducing any bleedover and desensing they may be experiencing.

3. An obvious one this, DON'T USE BURNERS.

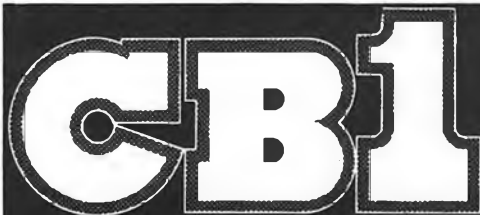
4. Using a pre-amplifier on your rig will make matters much worse, pre-amplifiers at 27MHz are less than useless anyway as they increase the noise by as much if not more than the signal.

5. Do not buy a rig which uses the MC3357 integrated circuit in the receiver unless it has had the extensive modifications needed to give it an acceptable performance as regards desensing. The MC3357 is used in a lot of rigs but the filtering in such rigs is not adequate enough to prevent this sensitive I.C. from overloading. If you have a rig which uses one of these chips, a competent rig doctor would be able to fit a better filter, (the cost of a suitable filter is about £3), although he would only be doing the job the manufacturer should have done in the first place. I have done this modification to my rig, a Binatone 'Route 66' and it has improved performance considerably.

6. When mobile don't just 'knock it up one' or 'knock it down one' when moving off channel 19, but try and move a few channels away from 19. If you ratchet on 18 or 20 you could kill reception on 19 for other breakers on the same stretch of road. The same applies to 14 and channel 9.

7. If you have a rig which suffers a lot from desensing or bleedover write and complain to the makers about it (not the suppliers), if you're lucky they may even offer to modify it for you.

Finally I should point out that all the points made apply equally to F.M. or A.M. Sideband rigs tend to suffer less as they are in general better made and use crystal filters. Also 934MHz is unlikely to have these problems for a long time to come and the rigs are now becoming available.

The logo for CBI (Centre Base One) features the letters 'CBI' in a large, bold, stylized font. The 'C' is a thick outline, the 'B' is solid with a thick outline, and the '1' is a solid vertical bar with a thick outline. The letters are white on a black background.

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To the Editor!



Dear Peter,

I have been purchasing B.O.T.S. for 18 months. I must say I was most disappointed in the October issue regarding F.C.C. being dead. A.M., S.S.B., and F.M. F.C.C. is still alive and kicking.

A recent meeting within the European parliament is forcing U.K. and 2 other member countries to fall in line with the rest of the Common Market.

Next spring will be the turning point as Britain will have to change to F.C.C. It is up to the government of the day to make the choice. I hope this time they get it right.

It is not my aim to knock the legal system we have now, but legal rigs were priced from £70 to £120 one year ago. Now they have dropped to £40 to £80. This only proves one thing that the system is a non starter. Most people I know run dual rigs A.M. and F.M.

As for Sidebanders wiping out F.M. legal C.B.ers. Well yes they do get wiped out, by Italians and other foreign countries who probably don't know what our legal frequencies are.

Licence holders for legal F.M. will be fully aware of the rules stated in it. A quick run down:- using a C.B. radio with 27/81 clearly marked on it, no power mikes, an aerial is to be no more than 1.5 metres in length (with no base load, no D/B gain) and no linear. How many comply to this?

"Interference" I wonder why it was not stated the F.M. system we have causes T.V.I., Radio and stereo interference. I do know cases where licence holders who are using 27/81 equipment to give interference and in some cases where they have been warned if the interference continues they are liable to prosecution. Sorry I do not wish to go into individual cases as it would be detrimental to your magazine and myself.

"Sidebanders are Bleeding to death". Sorry biggest mistake in the article. I go on Sidebands to have a Q.S.O. with one particular station. Within 15 minutes we have a network of up to 30 stations on frequency.

The postmortem, well let's forget all about that. Why don't we all get together as C.B.ers and fight for the new system. I am not worried if a "Good Buddy" is A.M. or F.M. we are all breakers. This is the attitude we have adopted in Motion Lotion City area and I am sure with the help of your magazine could spread. Let's have the Postmortem this time next year.

Before "I go down satisfied" on the new F.C.C. system 40 channels are not enough. 120 is somewhere around the correct figure. Let's try to get all modes, A.M., F.M. and S.S.B. on 27 MHz. Other countries have it why not us.

So come on all your readers. Get pen to paper and write to tell the "Powers to be". It's you who has to use it and it's your choice.

10-10 'till we do it again or I'm going Q.R.T.

51's and 73's.

Chow Chow.

*A. A. Pritchard, Monkey Man
Chester*



POET'S PAGE



For a special daughter, Vallium Ten

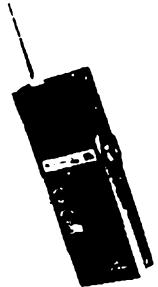
I was idling away on the old C.B.
When two breakers voices came over to me
The male breakers voice I knew not who
But the good ladys voice was my Super Sue
And as the ratchet came over the air
I could tell my girl was beginning to care.

He asked for an eyeball
She said "I don't know"
But I could tell in her voice
She wanted to go.
And as I listened I knew
It was a ratchet only for two
Between a special male breaker
And my Super Sue.
And although I wanted to listen some more
I switched off my C.B. and went out of the door.

There is more to this tale
This is not the end
Of Super Sue, and her male breaker friend
For that male breaker Tiger Moth was the special one
How do I know he will soon be my son.

And in 10-36 they will seal their love with a band of gold
Super Sue and Tiger Moth with their C.B. will grow old.

*Mrs Birdsworth
Wakefield*



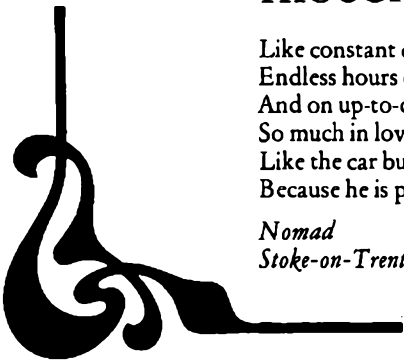
THOUGHT FOR TOMORROW

Like constant car polishers, *some* breakers spend
Endless hours on matters technical
And on up-to-date gadgetry depend.
So much in love with their equipment they are
Like the car buff, who is in love with his car,
Because he is polishing – seldom drives very far.

*Nomad
Stoke-on-Trent*

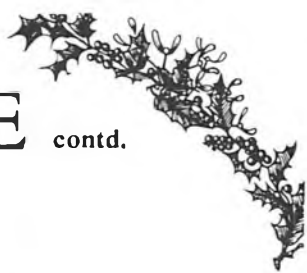


contd. over





POET'S PAGE contd.



Going Down

No more late nights
I'm through with the pain,
Because of the heartache it caused –
I shan't use C.B. again.

It brought us friends
We asked breakers in for tea,
And one in particular –
Meant so very much to me.

Being a new F.M. breaker
I didn't know he had,
Been on A.M. and F.M.
And had a name for treating ladies bad.

I fell in love
And how was I to know,
I took him so seriously
I never dreamt he'd go.

I missed his voice calling
And I just couldn't bear,
To hear him chatting to a lady breaker
Up on the channel somewhere.

And to make it worse
Some guy came on 14,
Said I was the type,
With a red light at the door.

The voice was familiar –
But it just couldn't be,
The guy who for four months
Meant so much to me.

So I offered my rig
Over the 14,
And in half an hour
Someone was at our door.

So there'll be no more copies
I won't use C.B. again,
It brought me so much happiness –
But it has given me TOO much pain.

R. T. Wiltshire



BREAKER ON THE SIDE brings you THE CB 206 SCANNER



CB 206 scans through all 40 (AM/FM) CB channels, automatically locking on to any active channel.

The scanner will stay locked on channel, until the channel clears, automatic delay waits for four seconds of silence before scanning resumes.

Memory lock-out/lock-in switches, allow you to skip unwanted channels and pre-program the memory for the channels you wish to scan.

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Normal CB operation is resumed whilst the CB 206 is switched off. Whilst switched on the scanner automatically switches the CB set through all 40 channels, when the scanner locks on channel, normal CB functions resume i.e. transmit or receive.

TECHNICAL SPECIFICATION

| | |
|------------------------------|--|
| Number of Channels | 40 AM or 40 FM |
| Memory | Programmable 40 Channel Lock-out/Lock-in |
| Channel Hold Time | During Silence 4 Seconds, stays locked during talk. |
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| Channel Hold Switch Function | Full Time Monitoring of any Single Channel. |
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Sid CB

A message to my friends:
I wish you a Merry Christmas,
I wish you a Merry Christmas,
I wish you a Merry Christmas,
And a Happy New Year.



A message to my enemies: I hope one of Santa's Reindeer drops something on your head, so there!!

So fellow CB'ers, Christmas is with us once again. I have just finished writing out my Christmas list, and have just turned a whiter shade of pale at the thought of the cost. Mind you, I think I'll give a general call on 1-4 wishing everybody a Happy Xmas, it's cheaper than a card. But it does bring its bad points, freezing roads, snow drifts, the cost of booze and the Government warning you that cigarettes could seriously kill you. As you all know CB conquers all, and when we are all trapped at home by 40 foot snowdrifts, guess what, you can talk to people on a CB, AM, FM, SSB, there are people on all of these to bring you the festive cheer. So make somebody happy, give them a break.

A word to all the new breakers, whatever mode of CB you have, don't be a PLANK, use a little discretion and listen for a few seconds before you key your mike, just show a bit of courtesy to others, and they will show it in return. But remember, channel 9 is for emergencies only, it may sound the quietest channel for a ratchet, but you may need it one day.

Onto another subject, a much better one, me! I have had some letters in, (yes, people will respond if you insult them enough) one in particular was from a young fella in Rainy City, asking the reason for me bending over all the time, was I suffering from a medical complaint or was I just gay. Well, I had to answer this chap(?) in person, so I called round at his house and gave him his answer, as I walked away the members of his family were picking him up. But the real answer is me being such a tall, good-looking, intelligent person, if I stood up you wouldn't get my face on the page, and I ain't being sawn off at the knees for nobody.

People often ask me which mode of CB I prefer, well, just between you and me (not a word to the H.O.) I am into DXing and do have a slightly illegal antenna, hidden in a tree in the back, which is great in summer, but just a little exposed in winter, but I say it's a lightning conductor, so any arguments and I'll be round okay! But even though I go AM and SSB, I have got a normal everyday 40 channel FM rig. Well, you've got to be versatile with all these multimodes about. Nowadays you have to flick through 500 channels to see if somebody is on the air, and they are always on the last one you check. One thing missing these days is the good wind-up, one where you





lead the victim on for ages, then tell them they have been got. Now wind-ups can be played on people properly without disturbing their conversations or sanity. Now if you have played some really good wind-ups, then why not drop me a line and tell me about it, you know, it might amuse some people reading it if I mention it. But not until I have tried it out to see how effective it really is.

Last Tuesday I sneaked into the B.O.T.S. office to look at the answers to the rig competition they had last month. Reading through those thousands of entries (besides sending my eyes funny), it struck me (and it hurt) that people do not know the legal frequencies, that is frequencies, in the plural, that is more than one. If you look on the back of a licence, you see two circles with the frequencies in them, 27 MHz and 934MHz. The latter is the one you don't hear much from and very few of the rig makers are interested in it. There is a club down south, that is trying to promote the use of these rigs, which are great for open countryside, but try using in built-up areas.

On the more serious side, with the cold weather setting in, remember the old people in your area or your old relatives, who could suffer and hypothermia can kill, so keep an eye on the elderly and BE A GOOD NEIGHBOUR.

Rumours have been hitting my ears that Home Office has been rehearsing for a nuclear war with special crack teams preparing to seize broadcasting equipment to prevent the leaking of secrets. I don't know what they are worried about, the Russians will leave us alone, they can get all they need to know from certain official places in London. Most likely threat is from the Americans. Though in a nuclear war, it would be a waste of time seizing broadcasting equipment as most of the operatives would be a little indisposed with death and radiation poisoning. But any of you CB'ers with official secrets and a full-out shelter, be prepared for a knock at the blast doors.

Well before I go, have a happy time this Christmas, enjoy yourself and be nice to others. If you have a drink or six, leave the wrapper at home. Happy Christmas.

Ta-ra, Sid

£5

? Teaser ?

COMPETITION

£5

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

20 QUESTIONS

- 1 What does B.O.T.S. wish you?
- 2 How many clubs are featured in the club news?
- 3 What title is on page 7?
- 4 Where is Stockport CB Centre?
- 5 What is a "Bubble Gum Machine"?
- 6 What is the title of the picture on the front cover?
- 7 How many QSL cards are featured in this months mag?
- 8 Who thinks the British are fantastic?
- 9 How many arrows are there in this months mag?
- 10 What was pushed by rollerskaters?
- 11 Who prints this magazine?
- 12 Which club is reviewed by the Duke?
- 13 What are you getting for Christmas?
- 14 What is the price of subscription to B.O.T.S.?
- 15 Which rig is reported on this month?
- 16 Have you got one?
- 17 What is the Special Offer price of the 206 Scanner?
- 18 Who is on pages 30 and 31?
- 19 Did you have a good time, Halloween and Bonfire night?
- 20 How many questions have you answered?

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

**TEASER COMP.,
84 HIGHER RIDINGS,
BROMLEY CROSS,
BOLTON,
BL7 9XS.**

Winning card pulled out of the hat on Monday 20 December. Winner receives £5 and name published in the next months issue.

Only one entry per person, to be received by first post Monday 20 December 1982.

**Winner of October issue Teaser Comp. is FOXY LADY, "GOLYGFA",
BRONANT, ABERYSTWYTH, DYFED, WALES.**

QSL Code:

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.
QSY – 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 _____



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GREETINGS
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BRITISH CB STATION



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51's



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Phillip Fletcher
Manor School Bungalow
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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 months magazine. We are here to help you and indeed will always amend this directory as new lingo comes to our cars. 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
Blowi'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 tomorrow" – 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 transeiver
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 number 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



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.

Breaker on the Side is published monthly by
Concept and Associates,
84 Higher Ridings, Bromley Cross, Bolton,
Lancashire BL7 9XS



Office hours: 9 a.m. to 5 p.m.

Telephone: Bolton 593856



Post Card



This side for address

73's

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.
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Post Card



This side for address

73's



MERRY CHRISTMAS

BREAKER ON THE SIDE

73's

BEST WISHES TO YOU AND YOURS
TNX FOR READING;

88's

B.O.T.S.- UK No.1 CB MAG.

QSL
100%

