

SEPTEMBER ISSUE 1982

REAL CB
BY
REAL CB'ers

BREAKER ON THE SIDE.....

60P

YOUR CITIZENS BAND MAGAZINE

CLUB NEWS
NOT JUST A
NAME

WHAT YOU
THINK
YOUR VIEWS

MORE 20 CODES

RIG REVIEWS

ALL YOU NEED
TO KNOW IN C.B.

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1741C

EDITORIAL

The changing fate of C.B. by a man in the know.

Is it dead, despondent or despair? Everyone gets in a low at times, just look at recent events and reports, 3 million unemployed, people in the streets but no one spending now the restrictions are off H.P., your debts greater. Lost your job, the girlfriends run off, the cats dead, someones nicked the car and worst of all the C.B.'s gone. Why worry, what will you miss from C.B. and your new set just £99.00?

Even with all these problems C.B. is still going. The problem is not C.B. in itself but the people involved in it, who is helping you? The big names continue to advise you brand names and not the use and benefits of C.B. In the High Street C.B. is still in the window but now in a corner slot and who cares – you want a chrome one, a black one, the same as or better than the Jones'. Well, open your eyes C.B.'s alive and doing better once again. The local shops are winning with the service and advice they offer. The clubs have always helped the enquiring, and now many independent shops are reported to have aided the disabled by showing C.B. at people's homes and the only thing to spoil it is that switching on the set, depending the time of day we get a four letter word preacher. BUCKETMOUTH, RUDE AND TOO SEXY FOR C.B. Don't just hide behind your mike send us a photo with full name, address and phone number and we can all come and see you.

With all this adversity, problems in the world and the milk in my tea sour this morning, C.B. still offers its tremendous benefits to me and all of us. C.B. can stop us vegetating and gluing ourselves to Crossroads. It can open up a whole new life. It can connect you with the outside world and make you new friends. It connects you home to home or car. You are never alone with C.B.

For just a cost of a C.B., twig and a power pack if using it from home you are ready to be a breaker. Think of a name (handle) to call yourself and don't risk the label – bucketmouth. Switch on channel 14 and ask for a copy. Channel 14 is used to gain a copy and once someone responds to your call you pick a different channel number for your conversation. Channel 19 is the channel used by mobiles, truckers who stay on 19 talking to each other as they journey the motorways. Nothing very complicated and it is as good as you want to make it. You control who you want to speak or listen to.

We have lots of letters and phone calls especially from older people who know benefits of C.B. but what they hear is alien to them. They don't want hassle or bucketmouths, they look for new friends – fresh news and since fewer people call to see them and telephone is expensive what else can they get for the price of C.B. And if Grandad's favourite grandson has C.B., well, wouldn't you like to be in that gang (it sells soup).

Please remember no one owns a channel but for practice reasons and application 14 is for breaking; 19 truckers; channel 9 is the channel for emergencies not pranks. It is excellent to know more and more people organised to monitor channel 9 and be prepared to help those in need.

C.B. is fantastic.

Peter G.

CB CLUB NEWS

10-30 CLUB

c/o The Fountain Inn, Plumpton Green, Sussex

I thought I would write again and let you know how the club is getting on. We have been running for eight months now, and since I last wrote to you the club has held several functions the first being a clay pigeon shoot, which was enjoyed by all. We have also held two dances both of which have been successful. Last November the club did a Christmas trip to Dieppe, which was great fun, as half of us missed the boat back, due to a mix up in the French and English times, but we all got back safely in the end.

We have extended our membership from two hundred to three hundred, which is now full, we closed the membership on Wednesday February 24th, but we have a waiting list for breakers who want to join this wonderful club. We have started holding inter-club competitions and so far we are doing quite well. We have a fairly good darts team (of which I am captain) who regularly play The Square Weald Breakers. Last Sunday we had a match against The 10-1 Club at Hassocks which we won easily. Also on the agenda we have pool and bar billiard matches lined up against The Square Weald Breakers and also a return tug of war.

Coming up soon we have another clay pigeon shoot and a marathon record play in aid of the running costs of Colwell Radio. Oh! I nearly forgot in the summer when the water warms up we are going to visit Barcombe Mills and have a laugh in their boats. Also in the summer we are going to be holding a Mid Summer Madness which believe it or not is going to be slug races with hopefully press and T.V. coverage.

Now on a more serious note, in the bad weather we had not so long ago our chairman and his wife gave 10-13's (weather reports) every half hour on a twenty-four hour basis, which we got a lot of thanks for. The club is going to buy a directional finder and set up a turkey hunt team, as we have a lot of problems with turkeys in our area.

Humpty Dumpty one of our members did a 10-5 from Glasgow which to our surprise got right back down to London. The club now has a rig in the club 20 so on club nights we can still listen for 10-33's and also give directions to anyone who is lost or looking for the club. As a club project we hope to obtain permission to clear the chalk cross on the Sussex Downs, and we think we are going to have great fun in doing it.

If anyone wants to come and give us an eyeball please feel free. We meet on a Wednesday night at 8.00 p.m. in The Fountain Inn, Plumpton.

So 10-10 for now and catch you later.

Sex Goddess, Secretary

MIDWAY BREAKERS CLUB

c/o P.O. Box 7, Horwich

I just thought I would write and tell you about the Midway Breakers Club.

We meet every Monday night at 8.00pm. There are not many of us but the people who do go are all good buddies.

If anyone is going through the Clogtown/Twigtown 20 give us a copy, we are always glad to ratchet to anybody.

Top Hat

DRIFFIELD F.M. BREAKERS ASSN.

c/o 10 Eastlands, Nafferton, Driffield, E. Yorks.

On the 5th June 4 of our members, Old Shep, Whistle Blower, Spider Feet & King Edward, are setting out from Blackpool on a 138 mile sponsored walk to Bridlington, in aid of the Driffield Old People, Elton Pasture School, Beverley and Kings Mill Hostel, Driffield. We expect the walk to take 4 days, we are also taking a Monkey with us.

Our eyeballs are held at the Bay Horse, Driffield every Sunday at 8.00 p.m. over 16's only, our junior members meet on a Thursday night.

Whistle Blower, Secretary

UNITED BREAKER COUNCIL

c/o The Astley Arms, Chapel Hill, Dukinfield, Cheshire

Through the channels of your Magazine, I wish to reach as many breakers as possible.

A number of C.B. Clubs in the Tameside area of Greater Manchester have joined together to promote "good behaviour" on the air waves. A.M. and F.M. can live together, if we can get rid of the loonies and bucket mouths.

Meetings are held on the last Friday of each month at the above address and any Clubs or Associations wanting more information, please write to the Council (stamped addressed envelope please).

At the time of writing, two United Breaker Associations have shown interest, an "EYEBALL" having been arranged with one. Also, one of our member clubs has put four disabled persons on the air with rigs purchased by the club – they have two further rigs for allocation.

In the same vein, we also have with us a Disabled Breakers Club. They run a network on Channel 33 between 14.00 hrs. and 16.00 hrs. each Tuesday and Thursday and it is hoped to extend these hours if possible, so, if any breaker can make the trip – why not join them?

Any comments or views will be welcome, to me, Jumbo Two (P.R.O.), when they can be put before the Committee for comment and/or reply.

Jumbo Two, P.R.O.

BENFLEET C.B. CLUB

c/o 51 Arundel Rd., Benfleet, Essex

I am writing to inform you of the Benfleet C.B. club.

We have been going for several months and have about 120 members. Meetings are held every Sunday night between 8–10.30pm.

We encourage all forms of C.B. amongst all age groups.

Admission is 50 pence for members and 75 pence for visitors. Membership is £2.50 per annum for adults, £1.50 for under 18's.

Any club in the area wanting a football, rugby, darts, etc. etc. match, we're game for a laugh.

The Committee is: Chairman – Defender; Secretary – Acer; Treasurer – Brandy Snap; Vice-Chairman – Star view; Entertainments – Bacon maker, The General; Fund Raising – Dark-horse, Everready; Public Relations – Psycho.

Registered Collectors for the National Childrens Homes.

Psycho (P.R.O.)

ROYAL BREAKERS C.B. CLUB

c/o The Queens Hotel, Seaview Street, Cleethorpes, Sth. Humberside

The Royal Breakers C.B. Club has been formed for a year now and we are due to have our A.G.M. this month. The changes we have had in the Humberside area with regard to C.B. is phenomenal to say the least, because of the changes in the law regarding C.B., it has made people lose their interest and at the worst lose their respect for the need of a means of communication that C.B. gives. There is evidence of this in our membership numbers throughout 1981. We started out with a small group of about 40 strong and swelled very quickly to 160, club nights turned into something of an unorganised mess, now thank goodness we have a little more decorum. Over 1981, we raised over £500 for various charities, which isn't a bad figure considering we are a small club (now at about 54 strong).

It would be nice to know if other club's find it easier to run with a small following, we find it easier for two reasons, firstly, it's less complicated to arrange activities, secondly it seems to be more personal, you can get to know other breakers easier, (sorry to any other breakers in Fishtown wanting to join our club we now have a waiting list).

We have had two charity mixed football matches so far with our twin C.B. club, the Palace Breakers in Withernsea, raising money for the spastics in Grimsby to enable them to have a Christmas party, also in December some of our members went to take Christmas presents to a home for unwanted children and even our chairman dressed up as Santa, an emotional time was had by all.

We had a Christmas party for all our members kids in January, giving each child a present to take home. February, we organised a jumble sale to boost funds a little and made a profit of £40. During club nights we play various silly games as well as get on with any other business that needs doing, we all have a great time, in the future we are organising a trip abroad, an inter club quiz, a raft race, discos etc, so we're going to be quite busy. Any C.Bers coming to Cleethorpes for a holiday come and give us a look in, you'll be made most welcome.

Keep up the good work, 10-10.

Stavros, Secretary

THE TREASURE ALL BREAKERS CLUB

c/o 302, Lionel Road, Brentford, Middlesex TW8.

We the above C.B. Club as readers of your magazine would appreciate a mention in your magazine. We have a membership of about 200 active breakers. Our club night is Tuesday at the Park Hotel Tavern, Greeford Avenue, Hanwell, W.7.

We have disco music every week and on the first Tuesday of every month we have a full 'Disco'. We are currently organising ourselves to take part in all the local carnivals this year, i.e. Brentford, Hanwell, Hounslow to date, probably taking in some more if they arise.

Our club runs various games and activities—Pool, Darts, Tenpin Bowling. All this is run by a committee of eight members. We run various silly games on club nights of which proceeds will go to local charities.

Hoping you can mention us in your magazine.

A.J. Prager (Treasurer)

BLACKWATER BREAKAWAYS CLUB

c/o Goldilocks, 62, Mell Road, Tollesbury, Maldon, Essex

The B.B.C. is yet another very recently formed club, it covers all the Tollesbury area, and new faces will be given a warm welcome. The membership fee is £3.00, no weekly subs will be collected. The club plans to organise plenty of social activities. It meets at the Royal British Legion Club, the 4th Wednesday of each month at 7.15 p.m.

For further information please write to the secretary Goldilocks at the above address.

Goldilocks, Secretary

KNOTTINGLEY & DISTRICT BREAKERS

c/o 12 Acacia Walk, Knottingley, W. Yorks.

There is a new breakers club formed in the Glasstown 20. It is known as The Knottingley & District Breakers Club. Eyeballs are every Tuesday at 7.30 at the White Swan.

The idea of this 2nd Club is to give the genuine C-Ber a place to meet and have a racket without the distraction of a Disco.

We hope both F.M. and A.M. will join us.

All the golden numbers to your staff.

Blue Max, Publicity Officer

GOOD BUDDIES ASSOCIATION

c/o The Vulcan Hotel, Junction Road, Bolton, Lancashire

I am writing to inform you of the change of address of the Good Buddies Association. The club now meets every Monday night at 8p.m. at The Vulcan Hotel, Junction Road, Bolton.

The G.B.A. now in its third year of operation and has seen many changes in C.B. although now we have a legal system we feel the fight must still go on.

First of all we must get the Home Office to accept its responsibility and legislate accordingly so we may have a useable system.

As a club we are fighting for:

- (a) An extension of channels on the 27MHz frequency;
- (b) Single side band operation;
- (c) The legalisation of channel nine;
- (d) The legalisation of the existing code of practice.

The club in itself is a pure C.B. club and we do not need a disco or other entertainment to keep the 100 strong membership intact. We do however have social events which include treasure hunts, and inter club activities for example football, darts, pool and others.

The committee at the present is as follows: Chairperson – Flamingo; Treasurer – Brass Cat; Secretary – First Aider; Liaison – Double One; President – T.C.; Social Sec – Powerkote.

Lastly may we through your magazine make a plea to parents of young C.B. users, please supervise your children whilst they are using C.B. equipment.

First Aider, Secretary

KCB

ELECTRONICS

641 Hollins Road, Oldham.

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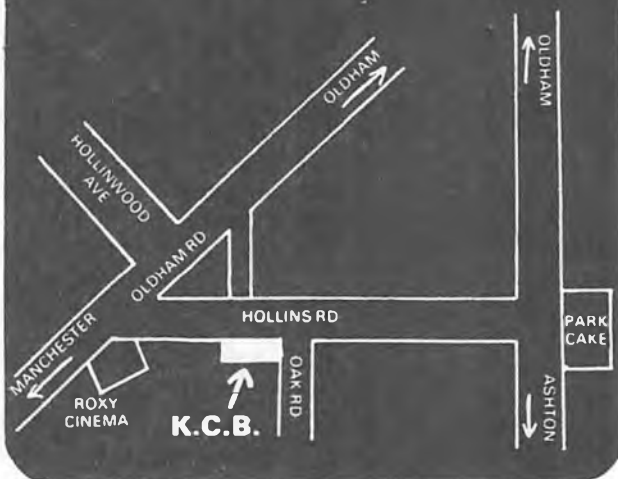
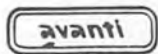
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BREAKER ON THE SIDE v

VALLEY BREAKERS CLUB

c/o 27 Long Hill, Sudden, Rochdale

Thank you for publishing information pertaining to the Valley Breakers Club. Unfortunately, since Sidewinder sent the letter containing the information to you, the Club has moved from The Gale Inn. The new venue for the Club is at The Plough, situated on Oldham Road, in Rochdale, starting at the same time as when at the Gale, i.e. 8.30pm to 10.30pm on Monday nights.

The Club is open to any breaker, whether on A.M. or F.M., the only exception being bucket-mouths, so we hope to see any good buddy there.

Turbocharger (Secretary)

O.R.B.I.T.

c/o P.O. Box 12, Darwen, Lancs.

We are writing to inform the readers that we have started a new O.R.B.I.T. group which is now to help and get enjoyment for others as well as the enjoyment we all get out of helping others. We hold our meetings every Monday evenings from 8.00pm at Dancers (above Woolworth) Duckworth Street, Darwen. We don't have the disco that most groups have when they meet we have discussions about what to do for charity and C.B. news. A Disco Jockey comes at about 11.00pm when the meeting has finished and goes on until about 2.00am so those who enjoy the disco nights can also get enjoyment from the group.

Any new breakers from our area who wish to visit us and see how the club is run are welcome and anyone with any ideas can write to us at the above address.

Oh yes, the item which appeared about O.R.B.I.T. in last November's edition does not stand, we are now a different club designed for charity work.

10-10 Take care we care,

Dusty Bin

BIG H BREAKAWAYS

c/o 30 Windermere Rd, Hartlepool, Co. Cleveland

Just a few lines to tell you about the Big H Breakaways, we are just a new club and we eyeball at the Travellers Rest Pub, Hartlepool, Thursdays 7.30 – 10.30. The main aim of the club is to bring the breakers together for a good social night with regular discos, quizzes, and hopefully darts nights with other clubs. Because of licensing laws the age of admission into the club has got to be 18 so unfortunately junior breakers cannot be admitted. Admission to the club is 40p, visitors 20p members, membership is £1.50p.

The club is on ground level so that disabled breakers can attend the club, this was one of the committees main aims as so many disabled breakers want to go to C.B. clubs but are unable to because of stairs and other obstructions.

The committee of the club are as follows: Chairman – Bam Bam; Vice Chairman – Chairman; Secretary – Marksman; Treasurer – Red Head; Hobbit Pro – Sidebuster and Yamaha; Entertainment – Good Year.

For further information on the club please contact M. Tolputt, 30 Windermere Rd., Hartlepool, Co. Cleveland. Also could you please include the Big H 20 in your 20s code. Well that will do for now, we up we down whoosh we gone.

Marksman, Secretary

ZERO 1-4 BREAKERS

c/o 19 Chesterton Close, Ipswich, Suffolk

I would like to put Ipswich on the map. We have a club here called the Zero 1-4 Breakers Club and we meet every Monday at the Gainsbrough Hotel in the "Big 1". Entrance is 50p and you can have a great night ratcheting with about 150 other breakers, our membership is now around the 300 mark.

We have just finalised a sponsored swim and collected enough for 12 complete home base units for the disabled of Ipswich.

We are shortly opening a junior breakers club for those under 14 who are not allowed in pubs, and we will be having lectures, games etc to keep them occupied, and of course during the summer we will be having outings, barbecues on the beach etc.

We also have a social eyeball on Friday nights at the Royal William Pub in Ipswich, with a really great disco. So anyone who comes along will be very welcome.

Hope to eyeball you soon,
10.10 catch you later.

Minuteman, Chairman

SOTON TERRACE BREAKERS CLUB

c/o P.O. Box 81, Southampton, SO9 7FF.

I thought I'd drop you a line or two to tell you about our club. We have been going for just over a year now and are an A.M. and F.M. club. We have regular Fox-hunts, Treasure Hunts and Convoys to the beach in the summer. We meet every Tuesday in Nightingales at the Mountbatten pub, Lordshill. One Tuesday we have keep fit, Bingo and technical talks about all aspects of C.B., the other Tuesday we have a disco. There is a D.X. section in the club, so we cater for all tastes. All functions start at 7.30p.m. and all new members over 18 are welcome. Children are permitted providing they are accompanied by their parents. Entrance fee is 50p members, 75p guests. Hope to see some new faces soon.

Pink Gin, Secretary

DRIFFIELD F.M. BREAKERS ASSOCIATION

c/o 20 Eastlands, Nafferton, Driffield, E. Yorks.

We of the above association are starting up an emergency monitoring service in our area. Anyone requiring assistance is to call on 14 and we will help them in any way possible.

We have the full co-operation of the local police and any major hold-ups will be broadcast from us and also RADIO HUMBERSIDE.

Our Eyeballs are held every Sunday at the Bay Horse, Driffield. Members £1 annual subscription and 25p per week, guests 40p per week. There is a weekly raffle and a rig raffle every month.

We are also arranging an eyeball disco around Christmas and are hoping to have 2 celebrity guests. Anyone requiring further information please contact me at the above address or our publicity officer Spider Feet at Sparrow Hall, Langtoft, Driffield.

Whistle Blower, and Spider Feet.

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

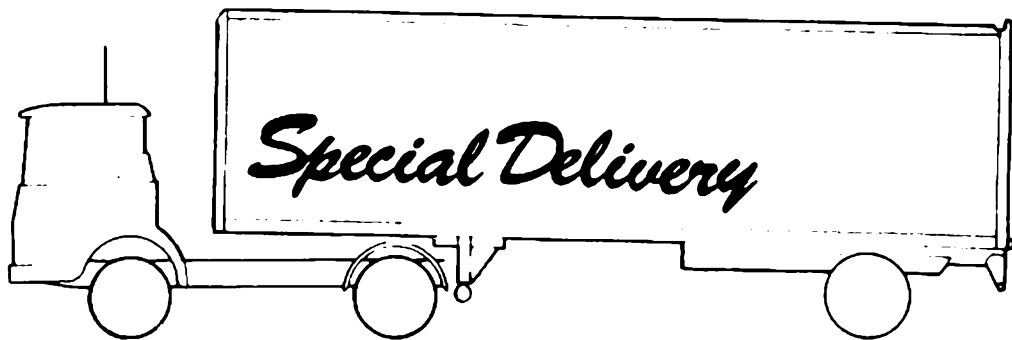
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equipment, nor do we intend to encourage
such illegal activities.**

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Dear Bots,
Mr Graham Rigg, a member of the Executive of the South Shields Conservative Association is to propose on behalf of the Association the following motion at the Annual Conference of the Conservative Party to be held at Brighton during the first week in October.

"This Conference calls upon Her Majesty's Government to direct the Home Office to amend the licensing conditions for CB Radio in respect of antennae restrictions.

It urges the Home Office to consider allowing the use of all omni-directional antennae of up to five eighths wavelength".

Graham who is an enthusiastic Breaker is very keen to see the present restrictions relaxed. Since CB was made legal by the Conservative Government last year there has been a great deal of interest and use made of the CB by both young and old and he is hoping that they will get even further help from the Government.

Graham Rigg may be contacted by telephone day Washington 468666, evening South Shields 566607.

E.A. Russell, Secretary,
Churchill House,
184 Westoe Road,
South Shields,
Tyne & Wear.

Dear Bots,
The legal Citizens' Band radio service, introduced last November, has made a good start with about a quarter of a million licences now issued, the Home Office said today.

A general framework of control for the service has now been completed. The Home Secretary has today laid regulations before Parliament under section 10 of the Wireless Telegraphy Act 1949; these place on manufacturers and importers the same requirements concerning interference as those already imposed on users by their licence. The Home Secretary has also made a further Order under the Wireless Telegraphy Act 1967 to control manufacture and importation.

Legal CB has not given rise to widespread interference. Where cases have occurred, the general reason has been that operators have added other equipment to their stations without realising that this could present problems.

But illicit AM transmissions are still causing widespread interference and, despite their claim that the legal frequency band was unsuitable, some illegal operators are now using it with equipment which is illegal in every country of the world. This is causing interference to law abiding and licensed operators, as well as to the



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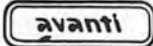
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The Government remains committed to strengthening the enforcement powers it has under the Wireless Telegraphy legislation and in particular to banning the sale of illicit equipment, as soon as Parliamentary time permits.

To meet a growing demand for information generally, a set of detailed information sheets has been prepared by the Home Office; the voluntary code of practice is already available at Post Offices.

HOME OFFICE
News Release,
50 Queen Anne's Gate,
London SW1 9AT.

Dear Bots,
As a regular reader of B.O.T.S. I must write to compliment you on the section "What's your 20" and look forward to getting this month's copy with the continuation of same, but I suppose that this ridiculous Rail carry on is affecting delivery.

Might I suggest however that when the list is complete, that you run it again . . . but, this time the other way round: i.e. PAISLEY . . . Hazzard County; RHYLL . . . Sunny City; UTTOXETER . . . Biscuit Town.

When someone says that they come from 'Windy City' it is very easy to find the correct name for their place of residence, but if a person wants to find the 'handle' for a particular Town, it is a little more difficult running your finger down all the handles trying to find the one you want, (you try finding 'LINWOOD').

Peter G. Baines,
The Ringer,
Paisley, Renfrewshire.

Dear Bots,
My mother had bought me my monthly edition of "Breaker on the side". I also had noticed there is another Yorkie Girl near Sheffield. I would like to tell you about the breakers club I go to, it's called the S.A.M. Breakers, (serious A.M. breakers).

We hold the meetings at the Fordrough drinking 20 every Wednesday at 8pm. It costs 45p for members and 50p for non-members. I would agree with Yorkie Girl that people are saying that A.M. is dead but it's not. I would like to know if there is any male breakers that would like to write to me and I enclose a recent photo.

Love to all the breakers.

Yorkie Girl,
68a West Heath Road,
Northfield,
Birmingham 31 3TW.

Dear Bots
I'm writing to you to say how much I enjoy your magazine and especially the articles the Duke writes on DXing.

I am serving in N. Ireland at present, and my interest in DXing is kept limited to Q.S.L. card swapping as it is impossible to have my rig out here. As you can see I am a member of the Big Ben D.X. Q.S.L. club which is a great asset to my Q.S.L. collection, also receiving your magazine really keeps my interest high.

I have enclosed my Q.S.L. and hope that you will publish it sometime in the future, until then take very good care of yourself.

All the best with the mag.
Until next time.

Tracker
N. Ireland



Dear Bots,

As you can see from the press cutting we have had a 10-33 looking for a 15 year old girl from 10.30pm Tues 15-6-82 until Friday 18-6-82 at 01-58am.

It first started when the girl's mother contacted a close neighbour LOFTY LADY (Molly) to ask for help to find her daughter.

LOFTY LADY immediately got on the breaking channel and called for help on a 10-33, the call was answered by FIRE GUARD and LOVEJOY (my xyl).

I was woken from my sleep as I am a Trucker Long Distance while LOVEJOY went to LOFTY LADY'S to help monitor channel 6 which is the channel we used to keep channel 9 clear for other 10-33s.

I was on channel 6 until 04-00am Wednesday then I had works 20 to London.

Joanne was found in BRADFORD by the Smokies and returned home safe and well.

Local monitors were LOFTY LADY, LOVEJOY, FIRE GUARD, CHAUFFERMAN, PRINCESS, BUGGY PUSHER, WANDERER.

All this time these Rigs were never turned off.

I returned from London and got back to channel 6 while time for next works 20 time, (then returned to the time of find).

May I please take this opportunity to thank all other Monitors from surrounding areas and all the breakers far and wide who joined in the searches we organised. We would be so pleased to thank them in person. The time and place for this could be at EYEBALL at hightown. The address is 12th SPEN VALLEY SCOUT H.Q. HALIFAX ROAD, HIGHTOWN, LIVERSEDGE, WEST YORKS, SATURDAYS at 7-30pm. This is not a brown bottle eyeball so please feel free to fetch your children. Refreshments are on sale at a small charge.

Please print our eyeball address and time, day so breakers involved can find us. Thank you.

Both F.M. and A.M. breakers were involved. THANKS TO YOU ALL.

73s & 88s 10-10.

Hope you will oblige.

Battleship (Chairman)

Mr. Arthur Parkin,

1410th Avenue,

Windybank Estate,

Liversedge,

West Yorkshire WF15 8JY.

Dear Bots,

I wonder if through your fabulous, fantastic monthly mag (all this just to get a letter printed?) I could ask other breakers and faithful readers of Bots, if they could write into your mag and tell me what C.I.D. means in C.B. lingo. I think this is a new word to C.B. lingo, and if it is let's get it on its feet good buddies. Because when last on the air (about 2 weeks ago, because that's when my friend is so kind as to let me use the rig) I picked up three good buddies who used C.I.D. Two used it to describe their car identification, the other one never gave a clue to what he was using it for. Please help good buddies.

10-10.

Thunderbolt

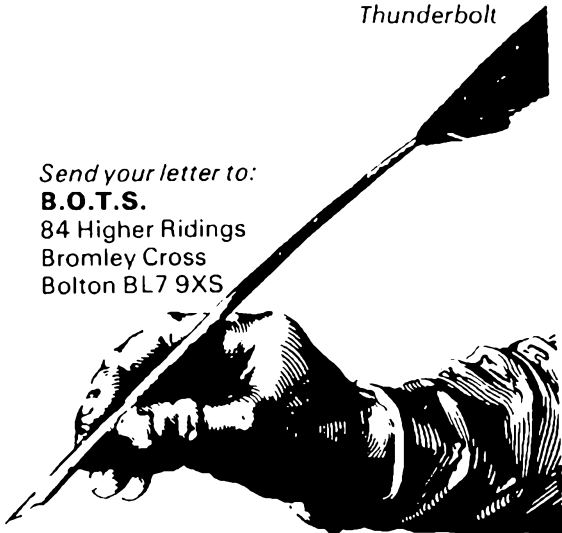
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UP YOUR FREQUENCY

Most CB rigs have a digital read-out showing the number of the *channel* in use. Many rigs also feature a switch marked with the CB *band* in use. For example it might say “low band” or “mid band”. Because of this, there are a lot of breakers who think that *any* channel/band that their rig can be set to is a CB channel. Unfortunately, that is not so.

Let’s start at the beginning.

1. *Channel number*. That is a shorthand way of referring to a specific radio *frequency*. It was once called the wavelength; some people still talk about wavelengths, but they are not much use as an accurate measurement.

2. *Band*. That means a group of frequencies (see above) or a group of channels.

This is where life gets nasty. There is no such thing as the CB band!!! It all depends on where you happen to live and on what your particular government thinks is the right group of frequencies (channels) to use for CB. So there are a lot of *different* CB bands around the world. Now the problem is that the makers of CB rigs decided to maximise their production runs by making rigs that are capable of being modified fairly easily for use in as many countries as possible. That is fine, as long as the rigs really are modified . . . what actually happens is that they send out rigs with *all* (or a lot of) the different CB bands on them. They never get modified and it is left to the customer (the breaker) to use his own discretion as to what he does with the rig. . . .

Now unless *you* know what the read-out and band switch really mean on your rig, you could be in for some nasty surprises. This is especially true if your rig was second-hand. You often do not get the instruction book and sometimes the rig has been tweaked by a rig doctor to add/change the band covered. What are “low band”, “mid band”, “high band” and “super high band”?

Just for starters, low band on some rigs is the Muppet Show. On others it is the set of 40 channels *below* the Muppet Show. (And what the heck does ‘below’ mean?). High band can be the channels numbered 41 to 81, or it could be channels 81 to 120. But 81 to 120 are also numbered 1 to 40 on some rigs; they may be called “high band” or “super high band”. Just to make it worse, there are a few rigs where super high band *starts* at channel 121. (This band is way outside any CB allocation anywhere in the world; it is quite useless.)

Perhaps the most odd thing is the few rigs that have one or two

contd. on page 8



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channels that simply are not on other rigs. Now you know what went wrong when you asked that breaker you were chatting up to take it to channel X . . . maybe your channel X is not on his/her rig.

To begin to sort out all this junk it is necessary to get to grips with the relationship between the CB channels and the radio frequencies that they are based on. From that we can move on to find out what the "CB bands" are. Then we can find out what a particular rig actually covers and then which bands are any use, and which may cause trouble, of the Busby kind . . . Firstly, forget the 'eleven meter' band. That is totally meaningless; it is about as much use as saying 'short wave'. The eleven meter band has thousands of radio frequencies in it. Lots of them have nothing to do with CB.

Look at the chart.

The column headed "straight 40" gives you the 40 channel numbers and the radio frequencies that match them. The frequencies are in *kilohertz*. 27 megahertz (you must have heard of that!) is 27000 kilohertz. It is a *specific* radio frequency and the first thing to notice is that there is *not* a CB channel on it! The nearest channel is on 27005. So when breakers say they are on 27 megs, they are not. But they *are* on one of a bunch of radio frequencies close to 27000 kilohertz. Look at the chart again. There are some strange gaps in the sequence. Channels 1-3 go up in frequency steps of 10 kilohertz. Then there is a gap, with channel 4 20 kilohertz higher than channel 3. Look at channels 20 to 26. No, it is not a typing error. The frequency does jump around like crazy. Channel 23 sits in between 25 and 26, if you take their frequencies into account.

The reasons for this nutty arrangement go back into CB history. The U.S. Federal Communications Commission set out to protect certain existing users of frequencies in the range in question. The result is the present odd sequence.

Now here is some even more useful information. This may help you to understand why you can get "bleed-over" from one channel to another, even when they are apparently so far apart. Each AM breaker

contd. on page 14



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No.	Frequency	No.	Frequency	Nos.	Frequency	Nos.	Frequency
1	26505	1	26965	41/1	27415	81/1	27865
2	26515	2	26975	42/2	27425	82/2	27875
3	26525	3	26985	43/3	27435	83/3	27885
4	26545	4	27005	44/4	27455	84/4	27905
5	26555	5	27015	45/5	27465	85/5	27915
6	26565	6	27025	46/6	27475	86/6	27925
7	26575	7	27035	47/7	27485	87/7	27935
8	26595	8	27055	48/8	27505	88/8	27955
9	26605	9	27065	49/9	27515	89/9	27965
10	26615	10	27075	50/10	27525	90/10	27975
11	26635	11	27085	51/11	27535	91/11	27985
12	26655	12	27105	52/12	27555	92/12	28005*****
13	26665	13	27115	53/13	27565	93/13	28015
14	26675	14	27125	54/14	27575	94/14	28025
15	26685	15	27135	55/15	27585	95/15	28035
16	26705	16	27155	56/16	27605 *	96/16	28055
17	26715	17	27165	57/17	27615	97/17	28065
18	26725	18	27175	58/18	27625	98/18	28075
19	26735	19	27185	59/19	27635	99/19	28085
20	26755	20	27205	60/20	27655	100/20	28105
21	26765	21	27215	61/21	27665	101/21	28115
22	26775	22	27225	62/22	27675	102/22	28125
23	26805	23	27255	63/23	27705	103/23	28155
24	26785	24	27235	64/24	27685	104/24	28135
25	26795	25	27245	65/25	27695	105/25	28145
26	26815	26	27265	66/26	27715	106/26	28165
27	26825	27	27275	67/27	27725	107/27	28175
28	26835	28	27285	68/28	27735	108/28	28185
29	26845	29	27295	69/29	27745	109/29	28195
30	26855	30	27305	70/30	27755	110/30	28205
31	26865	31	27315	71/31	27765	111/31	28215
32	26875	32	27325	72/32	27775	112/32	28225
33	26885	33	27335	73/33	27785	113/33	28235
34	26895	34	27345	74/34	27795	114/34	28245
35	26905	35	27355	75/35	27805	115/35	28255
36	26915	36	27365	76/36	27815	116/36	28265
37	26925	37	27375	77/37	27825	117/37	28275
38	26935	38	27385	78/38	27835	118/38	28285
39	26945	39	27395	79/39	27845	119/39	28295
40	26955	40	27405	80/40	27855	120/40	28305

CB TURNS SEPTIC?

After years of open warfare Willie Whitelaw and the Government finally gave in. The result did not please everybody – we still have a little war going on over AM and to a lesser extent, over sideband. But the important and astonishing thing was that Willie handed out the most generous CB specs in the whole of Europe! We got 40 channels *and* 4 watts, way ahead of a lot of places which have had legal CB for yonks.

And that, good bud is exactly the problem, because another set of noses is about to poke into *British* CB. No prizes for guessing whose noses are involved, because the very same bunch are already mucking about with practically everything in sight. Yes, it's your old mate, the Common Market. What has UK CB to do with them? Surely, it is just a matter for us to sort out for ourselves?

Unfortunately, there is no such luck. Several things have drizzled on this packet of chips and they are now very soggy indeed.

Firstly, a lot of UK CBers have been yelling for *compatibility* with European CB. That means that if you go to Europe, you can take your CB and use it to contact Euro breakers. What everyone forgets is that the *only* European CB system that is 100 per cent compatible *all over* Europe is the US *illegal* one! To ask for compatibility from the UK Government is a load of cobblers, because the UK Government cannot give it – *all* Euro Governments would have to agree a common CB system. And the only one that would work right now is the very system they have *all* kicked into touch, namely totally unrestricted CB as per Italy!

Secondly, all the agitation for Euro CB (from the UK breakers) has reached the European Parliament. Now there is a fine body of men who specialise in meddling in other folks' business. Actually they have not much else to do except stir up trouble and as most of us know, the usual result is that the UK loses out! One of the favourite tricks is to say that everybody must do this, that or the other in exactly the same way, all over Europe. If everything is made the same, then that must be an improvement, right? Not on your life, mate!

The problem is simple – the specs for Euro CB will be drawn up by the European Committee on Posts and Telecommunications. This is C.E.P.T. for short, based on the French version of the name. We shall call it SEPTIC, because that is about what it is when it comes down to CB. Nobody, but nobody there knows much about CB as it really is. Just to give you an idea of what is going to happen, just look at the official briefing note put out to British European M.P.s in the CB radio group. We have a copy and there is only one real fact in it. Paragraph 4 states that UK CB specs are unlike any others in Europe so “a great many people will continue to risk operating on illegal frequencies.” What the briefing note does not say is that even if there was a



standard Euro CB system, lots of breakers would ignore it anyway! Let's face it, the UK is out-numbered, out-voted and judging by the briefing note very ill-advised where it counts – in Brussels, on the European Commission.

It looks a stone cold cert that Euro CB will be based on the very restricted Dutch or Belgian system, because *none* of the other Euro countries really wants UK style CB! Our FM system is the most generous one in Europe and we stand to lose out two ways if the Eurocrats get into the act. One, we may lose channels; two we may have to use less power. Both ways, it looks like we will need NEW RIGS!!! What, again? Yes, that's the score, new rigs and lots of bread for the dealers and for Eastern manufacturers.

Those of you who still think that SEPTIC will recommend 40 or 80 channels of AM, or SSB can forget it. Nobody in Europe (except Italy) will stand for AM TVI problems on the UK scale of over 50,000 complaints in 1981. Nobody will tolerate totally free CB either, because officials everywhere love to have lots of rules and regulations to make everybody do things the same way. Even Willie's "generous" UK CB system is far too free and easy for European civil servants.

Now perhaps you begin to see why only an idiot would bring the Common Market into British CB. Sorry, we will say that again; only an idiot or a CB radio manufacturer would stir things up. The message we believe we ought to be sending to Brussels and to SEPTIC is "Hands off UK CB". In particular, those British Euro M.P.s should be asked to either, wise up on what CB is really about, or to keep their noses out. The last thing UK CB needs now is more poking about by politicians looking after their own interests. British M.P.s in Brussels ought to be the last people to screw up *our* own CB! If they do not know what we need then it's time we let them know, because if we do not, then they will set us up with some lousy, expensive, European CB system that will not work in the UK. Everybody here knows that we have not enough channels and too much interference. Let's get our M.P.s all working on *that*, not on some crackpot scheme dreamed up by foreign civil servants who know *nothing* about real life in the UK.



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To the Editor!



Dear Peter,

Enclosed find some club notes written by me at the request of the TFC committee. They would like you to shove them in a.s.a.p. because the re-vamped club needs publicity, to get back some of the members who quit due to the aggro of recent months.

(Club notes: written on behalf of)

TFC DX CLUB-Manchester

Recent meetings of TFC have concentrated on re-organising the Club to meet the needs of old and new members. Club rules are being gradually re-written to give TFC the more relaxed, informal style that people want. In particular, the Sunday night meetings (every other Sunday at the "Farmyard" pub, opposite Harpurhey Swimming Baths, Rochdale Road) are now aimed at a better social atmosphere acceptable to wives, girl friends and anybody else who is interested enough to visit the Club. Membership is open to enthusiastic breakers who are into (or want to be) DX-ing and/or Sideband communication. You may also use legal FM or clown around on the Muppet Show, but if real communication is what you want then *sideband* is the only way to go. TFC is the Manchester club where you can get together with other sidebanders for a good laugh and a discussion of common problems (or of anything else.) Nobody but nobody knows too little to join; you will not be out-numbered by "experts". There is no Secretary at present, but you can copy members on the air or you can write to the QSL Bureau for more info. Address your enquiry to TFC DX Club, P.O. Box 14, Heywood, Lancs. Be sure to tell us how to reach you with the date/time of the next meeting. A self-addressed (stamped) envelope will do. Planks, wallies and bucketmouths need not apply.

No other news for you, except that increasing numbers of AM and FM breakers are reported to be using the ten metre amateur band. This is causing a great deal of unpleasantness. The likely outcome is that innocent (but illegal) breakers will be shopped to Busby, so that planking about on somebody else's band becomes known as a source of trouble. The hams are *not* going to look for the real culprits; they are going to leave it to those who get dropped in it. There are lots of well-known breakers on the ham list, both straight 40 and DXers . . . first come first served will be the order of shopping.

Personally I doubt if this is the sort of thing to publish. It could send some of the lunatic fringe out to "get" local hams. There have been at least three cases in the Manchester area and one notorious bucketmouth is famous for directing *all* her complaints at one ham nearby, even though he does not cause her any trouble. Her problem is her mouth . . . other breakers give her hell for it. She blames a ham . . . she is thick, of course but he has had three vigilante squads around so far. The Fuzz got ALL of them, thank goodness.

See you

*John Crux
Manchester*

ED. We do not want people fighting and ganging up on each other. We CB'ers should know to keep away from HAM frequencies, because they can pick you up with the upmost ease. So everyone to their own.

contd. on page 21



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UP YOUR FREQUENCY contd. from page 9

takes up *more* than one radio frequency; so does each FM breaker and each sideband breaker. An AM signal spreads out over 5 to 8 kilohertz. That is $2\frac{1}{2}$ to 4 kilohertz *on each side* of his channel frequency. (We are talking about properly set up rigs, not about badly adjusted ones with power mikes and burners – they can take up a lot more). That means that an AM breaker on channel 3 might be using all the frequencies from 26981 to 26989. An AM breaker on channel 2 may be using all of 26971 to 26979. Note that leaves only 26979 to 26981 “empty”. The space of 10 kilohertz between channels 2 and 3 has shrunk to 2 kilohertz, for all practical purposes.

Now if the good bud on channel 2 is nearby, or has a duff rig, he may well take up the gap as well, bleeding over onto channel 3. That is bleed-over . . . using too much space on the band. It is also why the channels need to be so far apart. When breakers are close together, or using big burners, 10 kilohertz is just not enough space between channels.

Sideband takes up only half the space of AM. It also does not cause those loud whistles. So you can pack in twice as many ratchets on sideband. You can even have two ratchets on the *same* channel at the same time, one on upper sideband and the other on lower sideband. FM on the other hand takes up as much space as AM, (but with a greatly reduced risk of TVI.) Try having two ratchets on the same channel on AM/FM and see how long it is before you get your teeth kicked in.

Back to the chart.

Having generated 40 channels it is not very tough to generate 40 more, or 80 more, and so on. But they will all have exactly the same gaps as the original 40 channels. We left out super low band, for example. Its channel 40 is at 10 kilohertz below low band channel 1. It is on 26495. You can easily fill in the rest of super low band by working backwards from the low band and being careful to put in all the correct gaps/oddities. Now you know what “below” and “above” mean. It is a reference to the frequencies involved.

The chart also has the bands above the old straight 40. Note that the straight 40 is the *only* genuine CB band in the U.S.A. All the rest are extras put in by the set makers, to suit every possible need, (not to say impossible need . . . see later.)

Note also that channel 56 (or 16) has been underlined. This is because it falls *inside* the legal UK FM CB band. The UK band is still 40 channels, but they are evenly spaced 10 kilohertz apart from channel 1 at 27601.25 to 27991.25. Channel 2 is 27611.26 and so on. So channel 56 at 27605 is right between legal FM channels 1 and 2. Put a normal signal on channel 56 and it is virtually certain to chew up both legal channels on either side of it. Same goes for channels 57 to 91 (or up to 11 on super high). A good way to upset other breakers.



From there on upwards life gets tough. Channels 12 to 40 on super high are all above 28000 kilohertz. That is the edge of the ten meter ham radio band and it is not a CB band *anywhere* in the world. Channels 12 to 21 clash with a world-wide Morse code allocation and channels 22 to 40 clash with a world-wide network of beacon stations. These are extremely useful to find out what DX areas the skip is open to at any time. Breakers who insist on walking all over that lot should not be upset when all hell breaks out. The hams stay above 28000 and breakers ought to respect the ham allocation above channel 11, high or super high band.

Similar problems arise over low and super low bands, because you might find yourself colliding with long range air traffic control and/or military services. Both can be guaranteed to bring you severe grief.

In fact any breaker who deliberately invites trouble by operating outside the band 26500 to 28000 should remember that although he may have found what sounds like a nice quiet channel, he (or she) is *extremely* conspicuous. Commercial and ham radio gear is *free-tuning*; it is *not* channelised. It only takes seconds to sweep every frequency in a particular band. You will be spotted immediately, even if you use KC shift to get in between channels. It is absolutely impossible to hide when you are probably the only breaker above 28000 or below about 26500. You stand out like a Sigma 4 on top of a Mini.

Of course, this is probably more true of the channels above 11 high/super high, because there are numerous monitoring stations active at all times of day/night. Some of these are officially licensed to suss out intruders from the CB band. You ought to know that there are certain European countries who take a very dim view of CB above 28000 kilohertz. One at least pretends to be a continental DXer. The operators (they seem to work shifts) copy a UK breaker and get his co-ordination for a QSL. What they are really doing is making a tape recording to send to the Home Office . . . very nasty and way beyond what Busby is doing. The 'QSL' could be a bust by Busby. Now you know what is going on in those lovely empty channels above 11 and it's all the fault of a very few breakers who have gone up there to stir up trouble.

contd. on page 22



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DXing.....WE

Hi there, and welcome to another round up of the months DXing and QSI scene. To start with many thanks for the replies regarding the Q.S.K. I asked about a couple of months ago. I have had some pretty interesting answers but the two that appear to be factual seem to have come from Mr Gil Butler of 28 Jasmine Close, Goldsworth Park, Woking, Surrey. Gil sent me a photo copy of the 1964 Ham Manual with QSK and QRW. QSK means: Can you hear me between your signals, or I can hear you between my signals and QRW: Shall I inform . . . that you are calling him on another channel. Certainly different from "Wally on the side". Thanks again Gil and I wish you great success with Sierra Charlie DX club you have formed in Woking. Anybody in and around the Woking area interested then please contact S.C.02 on 27.455 USB late in the evenings or go to the Star on a Sunday evening from 8.30 onwards. Membership is only £2.00 for life for over 18's only.

Thanks also to Mr D. J. Walking of 132 North Lonsdale Road, Ulverston, Cumbria LA12 9DZ. He also told me of the QSK but added "May I break in on your transmission?" Well sir I went to my local library to confirm your statement and could not find anything that says about breaking in. For both of your help please send me a large s.a.e. and I will send you a free copy of October's B.O.T.S.

A number of you are sending in your personal QSL cards asking to swap for the B.O.T.S. official QSL card. Well we are having a few problems at the moment getting them printed, but if you would just be patient a little while longer they will be done and we will start posting them off to you real soon.

While you are reading this I will be busy sunning myself in Gibraltar and Spain and meeting a few DX clubs whilst there. One in particular is the Radio Amateur Club Espania, and next month I will be doing a club write-up about them.

On a sad note now, I felt I had to say a few words about a guy in America I know a lot of QSL clubs deal with, and that is DON THEISENS known to us all as the Rubber Stamper. Don and his wife Irene supply rubber stamps to quite a few clubs here in the U.K. and to many more all over the world. Unfortunately Don passed away at the age of 66 of Cancer. He had been in the rubber stamp business for many years and now it will have to close as Irene feels that at 61 it would be too much for her on her own. One thing I can say is that Don's QSL card is now going to be a collectors item and anyone getting hold of one should keep a good hold on it.

Well who said you can't make a living out of running a QSL club? It would appear from a QSL card accompanied by a photo copied letter that the Duchess received that you can. A new club in Stevenage, Herts called Moosehunter International QSL club are out to make a killing of the hobby QSLing.



QSL, YOU QSL

Richard, Mike Hotel India 001 sent the A5 QSL card along and asked if Marian would be interested in joining his club. A membership fee was not mentioned in his letter but to give you some idea of the expense of being a club member, one could purchase club QSL cards at the rate of 30p each. Yes 30p. A local postcard only costs around 7p and is far more attractive and down to earth size than the Moosehunter's card. And also you can use the club P.O. Box for £4.00 per year. That means £370.00 clear profit from 100 members deciding to risk it. As most people know a P.O. Box is only £30.00 per year, regardless of how many people use it. On top of that you have to pay for any mail to be forwarded on to you. The letter, badly photo copied and barely legible goes on to say that "Certificates and Rubber Stamps etc are not yet made up but will be considered in the future". Sorry Richard but if you want a successful QSL club, I suggest you try again only not making it so expensive. If anyone wants to get a QSL card via Richard, then you could write to P.O. Box 22, Stevenage, Herts and see for yourself.

It seems more and more QSL clubs are springing up all over the place in England. A good sign for the hobby, but if anyone is thinking of making a club a good one, then do a lot of work and research before actually going ahead.

It takes a lot of time and costs a lot of money to get going and support from abroad is tremendous so long as the reputation is good. Anyone wishing to start up and needs a bit of advice on how to set up a club please contact me at the address below and I will be only too pleased to help.

18 year old Justice Adu of P.O. Box 353, Agona Swedru, Ghana, W. Africa, wrote and asked me if any of you QSLers might drop him a line with a local viewcard. It would be really appreciated by Justice who would like to learn more about the English and our way of life. Is there a way of life North of Watford? (Typical cockney ED).

This months QSL club comes from England. The Ham International Owners Club. Founded by Martyn 26 HI 01 a lorry driver and avid QSLer, HI costs only £3.00 to join and you get quite a good package in return. This has got to be the only QSL club around who send a club badge engraved with your personal name and call sign. Free P.O. Box facilities also available. The rubber stamp £3.00 extra is not unlike the Whiskey Whiskey group of Canada. Also the club QSL card is similar too, only Black instead of Blue. Not a bad card at only £5.00 per 100. I also liked the club extras, but I won't tell you about those in case you want to join. If you are interested then drop a line to Martyn 26 HI 01 at P.O. Box 8, Mirfield, W. Yorks. I can honestly say that of some of the clubs I have joined recently in England, I sure am proud to be 26 HI 63.

contd. over

DXing

WE QSL, YOU QSL contd.

Has anyone heard lately of British Concorde at one time the name was always being mentioned to me by one QSLer or another. But over the last few months they appear to be very quiet. Perhaps BC 001 you would like to write yourself, either to the mag or me personally as the letters I have written to you remain unanswered. By the way anyone interested this is the club run by a 15 year old schoolgirl. See August issue B.O.T.S. Having said that it seems that some of you unhappy or happy with different clubs are starting to write in with your likes and dislikes of various clubs worldwide. By October I should be able to have a comprehensive list of clubs worth and not worth joining.

That's about it then for this month except to say QSL cards are still available on receipt of your S.A.E. and also I have had more DXing and QSLing tips made up for anyone wishing to use them. All these are completely free. But when replying to QSL cards please mention B.O.T.S. THANKS.

Take care till next month and I hope to catch you on 27.555 channel 12 USB while I am in Gibraltar or Spain. And keep sending any interesting letters, cards and comments to the address below.

"We QSL you QSL"

DUKE QRT

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



To the Editor!

contd. from page 12

Dear Bots,

I am the Club Secretary for the Windmill Town and District Breakers Club based at Stretham near Ely in Cambridgeshire.

I would like to enlist your help on a subject which I am sure will be of interest to you. We are a club which formed only about 3 months ago and our sole purpose is as a body of breakers doing charity work. We are only a small club but even so we have so far donated 1 rig to a lady who is housebound and another rig to a special school for children in our local area, also at present we are in the process of finding another home for a third rig.

The help I am asking for is that we have a breaker in our club who is prepared to establish a world record for continuous modulation. I have been in touch with the Guinness Book of Records who inform me that there is at present no such record. They suggested I contact you to help establish the ground rules for such an attempt, (and to help in the sponsorship line, of course) the proceeds of which will, of course, go to charity.

We have formulated some ideas of our own along these lines:

1. The Breaker concerned is allowed 5 minutes per hour down time.
2. There should be at least 1 independent Marshall or Adjudicator present at all times.
3. There will be a shift system in operation to cover the hours of quiet traffic on the air. (e.g. 12 midnight till 8 a.m.).

Obviously these are only basic ideas and as I say your help is very important to ensure that we can comply with a standard set of rules.

I hope that the ideas and aims in this letter will be of interest to you and look forward to your reply.

Kim Davies, (Merlin) Club Secretary, Windmill Town and District Breakers.

ED. What a task you have and especially if you have the desire to succeed.

1. **You have some publicity here with the mag. but you should advertise/put it out on your rig for weeks in advance with as many other breakers helping too.**
2. **You should have named a channel, say No. 2.**
3. **You must have a discipline. How many B.O.T.S. will there be at any one time?**
4. **Why not have two units working at a time a bit like a radio D.J., you speak to a switchboard operator first. One unit on say channel 3 (or 5-bleedover) to bring in and organise B.O.T.S. – The ring master. Then in sequence feed them to channel 2. You will need to be close to your No. 2 operator and so also suggest you both use headphones on your sets and have lots of pens and paper.**
5. **Send us some photos. Good Luck.**

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

UP YOUR FREQUENCY contd. from page 15

Actually it's all the fault of the set makers who have conned breakers into buying rigs with *non-CB* frequencies on them. OK, if breakers did not use the extra channels there would be less aggro, but surely it would have been sensible to leave them off the rigs?

At this point some you will be wondering just what is inside your rig.

How to be sure.

Firstly, we hope you can recognise the Muppet Show and legal UK FM without instrumentation. If you cannot spot the Muppet Show then you ought to have your ears tested. Wall to wall Muppets means that you are on the 40 channels of the old straight 40. See the chart.

What about the rest? Well, if you hear very few (or zero) breakers then be careful. The only safe answer is to borrow a frequency counter or visit a rig doctor with one in his workshop. A few minutes is all it takes to key up the rig on every channel and write down the frequency. Note you have to key up. A couple of feet of wire stuck in the counter input socket will pick up enough signal, though you might have to wrap a couple of turns around the coax feeder to the twig or dummy load. Do not make a direct connection; you will burn up the counter. Do not be too worried by minor frequency errors. Many rigs are up to one kilohertz out. Compare the frequencies against the chart and note which band you are on. If you have KC shift or delta tune or anything like that, make sure it is turned off because it may shift your transmit frequency. Try it and find out for sure . . . it's handy to know what your rig's controls do. It may also explain why nobody answers your calls. If you are transmitting too far off channel then they won't copy you. Many breakers have KC shifted themselves out of the action. Finally if you have channels that are not in the list (that is, channels in the gaps) you have an oddball rig. (We are not including legal FM in that, only rigs with extra channels, for example at 27995, where there is a gap on most rigs.) There is no special problem with oddball rigs, IF you know they are oddball.

Summing it all up, it is a very good idea to find out about channels and frequencies. It is essential to know what you have on your rig, so that you

contd. on page 25

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POET'S PAGE



C.B. Heart Breaker

Nothing much to do that day
I got on my C.B.
I tried to get a copy
No one would talk to me.
Wondered who was on the rig
I moved on up the dial
Thought I heard a voice I knew
So listened for a while.
I thought of breaking on the side
To give him a surprise
The lady he was talking to
Soon opened up my eyes.
They seemed to be content to send
Each other Sevens & Eights
I wish I hadn't listened in
By now it was too late.
Brushing a stray tear away
"Breaker on the side"
I heard your modulation
And you've been telling lies.
I thought you really loved me
So 'break-break, not 10-10
I'll say goodbye sweet breaker
And won't copy you again.

*Judy Proctor,
Barry,
S. Glam.*



The Land of F.M.

In anticipation that mechanic will write
I further my case on the road that is right.
I'm joined by breakers leaving A.M.
And showing them me set's a real precious gem.
I get good copies from both far and near
A 10 mile six pounder that's bending my ear.
If you visit our island, please bring a rig
But remember, we're F.M. and we think it's big.
We're legal and happy and talk all the day
And if you are talking we'll stay and we'll stay.
Even after the sun has finally gone down
You'll still find a breaker somewhere in town.
There's Rigger and Caveman, and Video Man
Charlies Angel, Knitwit and Machine Man
Spanish Lady, Highwayman and Arabian Night
All of them peacefully winning the fight.
F.M. is here and here it will stay
And we are the ones who shout HIP HIP HOORAY!

*Brian Wills, Knitwit
Checkout, Anglesey*



contd. over

The Open Channel Discussion Document

"We've thought of a marvellous idea
Both Timothy Reason and I,
We thought of it all by ourselves,
To say we were pushed is a lie.
A system of short range radio
Though there's no demand for it yet,
There may be a handful of people
Who would like to purchase a set".

"One or two cranks in this country
Think it might be a darned good idea
To give you the twenty seven Megahertz,
But there's no chance of this we fear.
Other nations, they call it C.B.,
But C.B. is no good at all,
It wipes out the screen on your telly,
And the bleepers of doctors on call".

"The range of twenty seven Megahertz
Is much too long for a start.
Why on earth should any two stations
Wish to copy when two miles apart?
We will not use twenty seven Megahertz
And consider the matter no more,
Not even on F.M. or half watt.
On this subject we close the door".

"Each frequency that we have looked at
Interferes with everything in sight,
From traffic lights to electric can openers,
Even T.V.s switched off for the night.
The spectrum is too overcrowded
With no room for anything at all
Right up to the nine hundred Megahertz
We have searched for a space that is small".

"Oh dear! we've forgotten to mention
About Open Channel wireless.
We'll give you a whole twenty channels,
Though you won't need that many we guess.
The range will be up to a mile
In cities, and ten miles outside.
For a few hundred pounds it's a bargain,
In anger, nine thousand replied".

*Rhys Bowen,
Paraffin Lamp,
Bradford.*

UP YOUR FREQUENCY contd. from page 22

can avoid operating outside the CB band of 26500 to 28000. Remember that inside the CB frequencies you are not half as easy to suss out, because there are so many other breakers around you. Outside, you may be completely on your own, with a lot of listeners you do not know about. Busby & Co find it very amusing to hear a breaker say "Take it to channel 19, super high - I want to give you my phone number (in private)". There is nothing private about 19 super high. 28085 is a favourite monitoring frequency because so many breakers use it for "private" info swapping. What's more, it is nice and quiet with no bleed-over. The precious phone number goes straight down on the record together with the handle and 20. Yes, breakers also give the exact 20 away, because they think the channel is private, if it is above 11 high, or super high.

Editor's note: It is not this Magazine's policy to encourage operation on anything but legal CB. (27601.25 to 27991.25 FM). The above article is printed as a service to readers who have chosen to use other parts of the CB band, at their own risk●

HERE IT IS!!!

We here at B.O.T.S. have decided to remove the hassle you have of fighting through long queues at the newsagent for your copy of B.O.T.S., then finding it sold out. Now you can order your copies of B.O.T.S. in advance from us at a small cost of £4.92 for 6 months OR £9.84 for 12 months.

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Prices include postage and packing.

A PAGE FOR A PAGE

With more and more businesses using C.B. in their company vehicles we have seen the introduction of selective call systems to let people know that they are being called or have been called on the C.B.

The two top pictures opposite are of Sel-call units. The top one is from Mainlink Systems and called the Tenternet D.C.B.S. and can have either 8 or 16 paging channels. No fitting required, just plug the microphone in the front and plug the Tenternet into the rig.

The middle picture shows the Emu Sel-call unit from Emu Systems Ltd., this is a slightly different unit, fits in the same way as Tenternet, but has a lot more paging channels, so there is less chance of somebody with a Sel-call, but unknown to you, being contacted.

Both sets have their own advantages and disadvantages, so choose the one that's right for you. Sel-call is also featured on Shogun rigs if you pay an extra £60, but then everybody you want to call will have to have a Shogun rig.

The bottom picture shows a one way paging system providing tone or voice messages by means of a small pocket receiver. The Autopage is from OCT. The unit has 6 paging channels, but an Autopage Base or C.B. antenna is required.



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.

Channel hold allows full-time monitoring of any single channel (useful for holding channel during periods of silence).

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.
Scan Speed	40 Channels in 10 Seconds
Channel Hold Switch Function	Full Time Monitoring of any Single Channel.
Power Supply	12 Volts at 100Ma

COMPREHENSIVE FITTING INSTRUCTIONS

PRICE: £34.95 INCL. P.&P.

**Enclose remittance and order (cheques and P.O.'s payable to Concept & Associates) and send to: CONCEPT & ASSOCIATES,
84 HIGHER RIDINGS, BROMLEY CROSS, BOLTON BL7 9XS**

RIG REVIEW



HARVARD 420M

The Harvard 420M heads the Harvard range and is based on the CYBERNET 134 chassis. This chassis is establishing itself as one of the market leaders in the mid to upper price range, in terms of quality and reliability.

Layout

The set has a front mounted mike socket of the four pin screw. In practice front mounting puts less of a strain on the mike cable than side mounted sockets.

The controls are layed out in a line from the mike socket left to right, ON/OFF/Volume, squelch, tone and R.F. gain. Placing the ON/OFF/Volume next to the mike socket and first in the line of controls makes "blind" operation in a mobile installation much simpler. The controls are fairly close together and it is possible to nudge the volume control when operating the squelch control, apart from this, the controls are easy to find and the style of knobs fitted provide a good grip for clumsy fingers.

DATA PANEL

GENERAL

Power Source	13.8v DC
Current Drain	1.2A Receive 1.5A Transmit
Dimensions	Width 176mm Height 58mm Depth 195mm

TRANSMITTER

Channels	40
Mode	F.M.
R.F. Power	4 watts
Attenuator	10db
Deviation	+1.5KHz
Spurious Emissions	less than 50nW

RECEIVER

Dual Conversion Supermeterodyne	
I.F.s	10.7MHz, 455KHz
Sensitivity	1 Micro Volt
Adjacent Channel Rejection	50db
Audio Output Power	1.5 watts at 8 ohms

FEATURES

- Ch. 9 priority
- P.A. facility
- Fully variable tone control
- R.F. gain
- Signal/R.F. meter

The switch facilities, channel 9 priority, CB/PA, and Power Attenuator are well placed and easy to locate and operate. Both the signal meter and L.E.D. channel display are bright and easy to read.

Performance

The Harvard performed well under test, producing a full four watts with good modulation, and good signal reports from the people copied. On receive the tone control proved very useful in reducing hiss and produced a reasonably pleasant audio output from the internal speaker, and better results on a good external speaker. The squelch circuit works well requiring only a small signal to open the squelch circuit even with the R.F. gain turned down. The quoted sensitivity of one micro volt proved to be very generous with signals as low as .3 micro volts producing an acceptable output. The adjacent channel rejection is quoted as better than 50db which while quite

good is not as good as some sets, although under test it never suffered from bleed over.

General

The set was straight forward to install, although the large size may produce some problems in some vehicles. The handbook supplied is clear and comprehensive with many useful hints and a trouble shooting guide. I found the set very pleasant to use with the microphone having a comfortable shape and easy to operate P.T.T. switch.

Conclusions

The Harvard 420M is middle to upper market mobile set that is well made and represents good value for money, selling at around £80. The construction is robust and well finished and should provide much trouble free operation■



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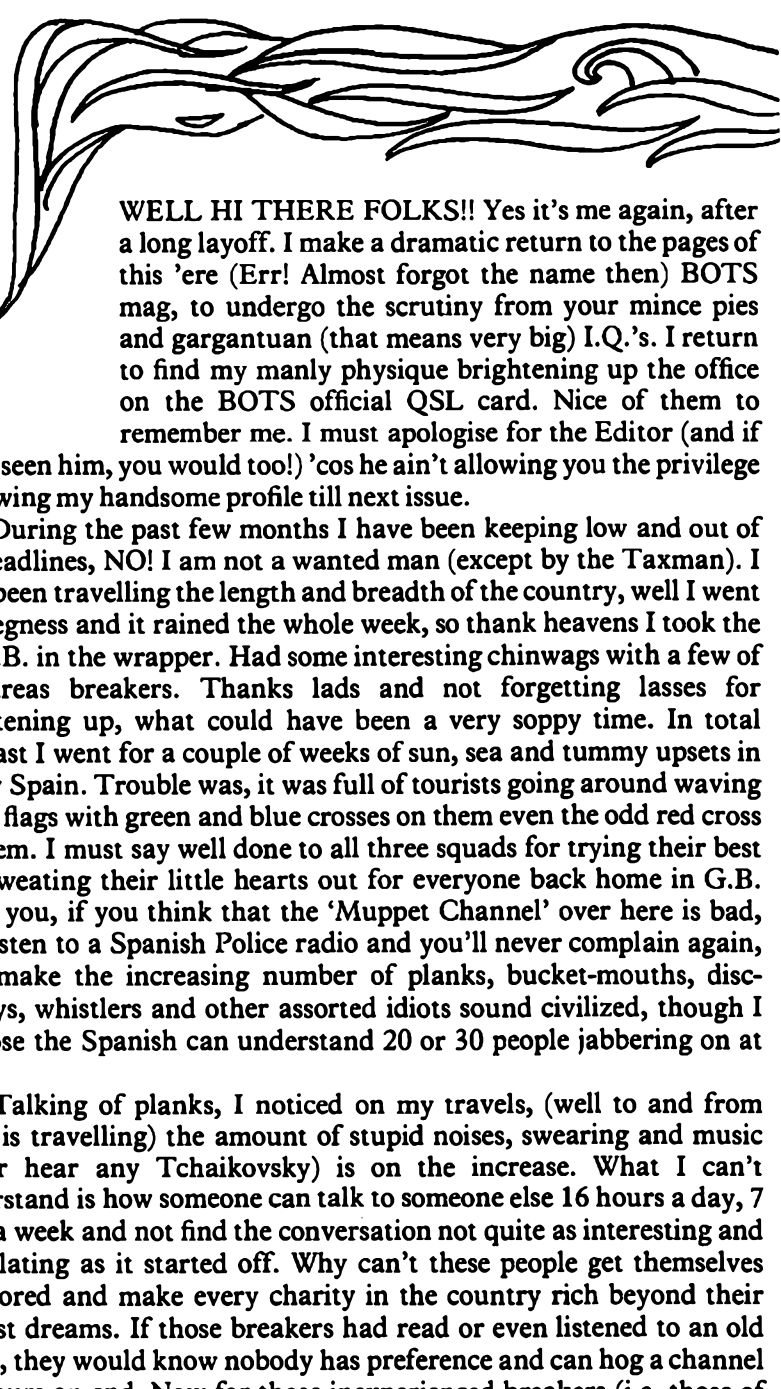
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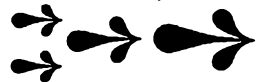
Sid CB



WELL HI THERE FOLKS!! Yes it's me again, after a long layoff. I make a dramatic return to the pages of this 'ere (Err! Almost forgot the name then) BOTS mag, to undergo the scrutiny from your mince pies and gargantuan (that means very big) I.Q.'s. I return to find my manly physique brightening up the office on the BOTS official QSL card. Nice of them to remember me. I must apologise for the Editor (and if you'd seen him, you would too!) 'cos he ain't allowing you the privilege of viewing my handsome profile till next issue.

During the past few months I have been keeping low and out of the headlines, NO! I am not a wanted man (except by the Taxman). I have been travelling the length and breadth of the country, well I went to Skegness and it rained the whole week, so thank heavens I took the old C.B. in the wrapper. Had some interesting chinwags with a few of the areas breakers. Thanks lads and not forgetting lasses for brightening up, what could have been a very soppy time. In total contrast I went for a couple of weeks of sun, sea and tummy upsets in sunny Spain. Trouble was, it was full of tourists going around waving white flags with green and blue crosses on them even the odd red cross on them. I must say well done to all three squads for trying their best and sweating their little hearts out for everyone back home in G.B. Mind you, if you think that the 'Muppet Channel' over here is bad, just listen to a Spanish Police radio and you'll never complain again, they make the increasing number of planks, bucket-mouths, disc-jockeys, whistlers and other assorted idiots sound civilized, though I suppose the Spanish can understand 20 or 30 people jabbering on at once.

Talking of planks, I noticed on my travels, (well to and from work is travelling) the amount of stupid noises, swearing and music (never hear any Tchaikovsky) is on the increase. What I can't understand is how someone can talk to someone else 16 hours a day, 7 days a week and not find the conversation not quite as interesting and stimulating as it started off. Why can't these people get themselves sponsored and make every charity in the country rich beyond their wildest dreams. If those breakers had read or even listened to an old sweat, they would know nobody has preference and can hog a channel for hours on end. Now for those inexperienced breakers (i.e. those of





you who have only had sets for a couple of years or so. You know what I mean!) might I suggest a little bit of literature, and I mean a little. It is a little leaflet called Citizen Band Radio-Code of Practice, prepared by NATCOLCIBAR with a little help from the H.O., and available from your local P.O., so when you pay a bill or buy a stamp or are just passing, go in and get one. You never know, you might learn something.

Another thing that made me laugh (well, I'm only human???) and back away a bit was some nerd keying up his mike and littering us with his philosophical comments, at a petrol station, because he found he could use the forecourt tanyo as a P.A. system. So while his mate filled up with petrol (explosive stuff, gives off a lot of fumes), he passed the odd bit of verbal diarrhoea, which could have sent him up to join the third space shuttle mission, as well as giving a few headaches to people around. So to people like that; "Don't be a plank all your life, take a day off now and again."

Being bored with looking at the face of my rig (straight 40, honest! I mean would I break the law? – don't be cheeky, you!) I thought I would add a few little extras, like a scanner, a selcall unit, a scrambler, 25 tone roger bleeps that play 40 different tunes, a P.A. horn, an external speaker, 500 watt beamer, a few linear amplifiers, the odd talking chip and a few hundred other assorted electronic miracles. So I went to night-school for 2 years, got a degree in electrical engineering, went bankrupt buying the stuff, and a bigger house to hold all this, because the last one collapsed under the weight, and fixed it all up. Then I tried to transmit, but I couldn't find the mic or the rig as they were buried under a few feet of scrap iron and plastic. All this set me wondering why you need all this stuff, just to talk on the old chicken box. But people must enjoy jazzing up their rigs, so who am I to argue. So till next time.

Tara Sid

£5

? Teaser ? COMPETITION

£5

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

20 QUESTIONS

1. What is a Bucketmouth?
2. Whose milk was sour that morning?
3. Who is the secretary for the 10-30 Club?
4. How long has the G.B.A. been going?
5. What is a 10-33?
6. What is B.O.T.S. phonetically?
7. Where did Sid CB go for his holidays?
8. Who has sponsored the Country Music Festival at Peterborough?
9. What is the 20 code for THORN GUM BALD?
10. Which rig is reviewed this month?
11. Have you got one?
12. How much is B.O.T.S. subscription?
13. What is on page 6?
14. What frequency is channel 89 A.M.?
15. What does C.E.P.T. stand for?
16. Which firm makes Tentenet Selective Call units?
17. How much can you win for this?
18. Do you think the C.B. Heart Breaker poem is good (Yes/No)?
19. Who wrote from Northern Ireland?
20. Which QSL club is featured in DXing-QSL?

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 hat on Monday 20 September. Winner receives £5 and name published in next months issue.

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

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ADDRESS _____

PLEASE ALLOW 21 DAYS FOR DELIVERY

ALL PRICES INCLUDE RETURN POSTAGE & PACKING.

BREAKER ON THE SIDE ix



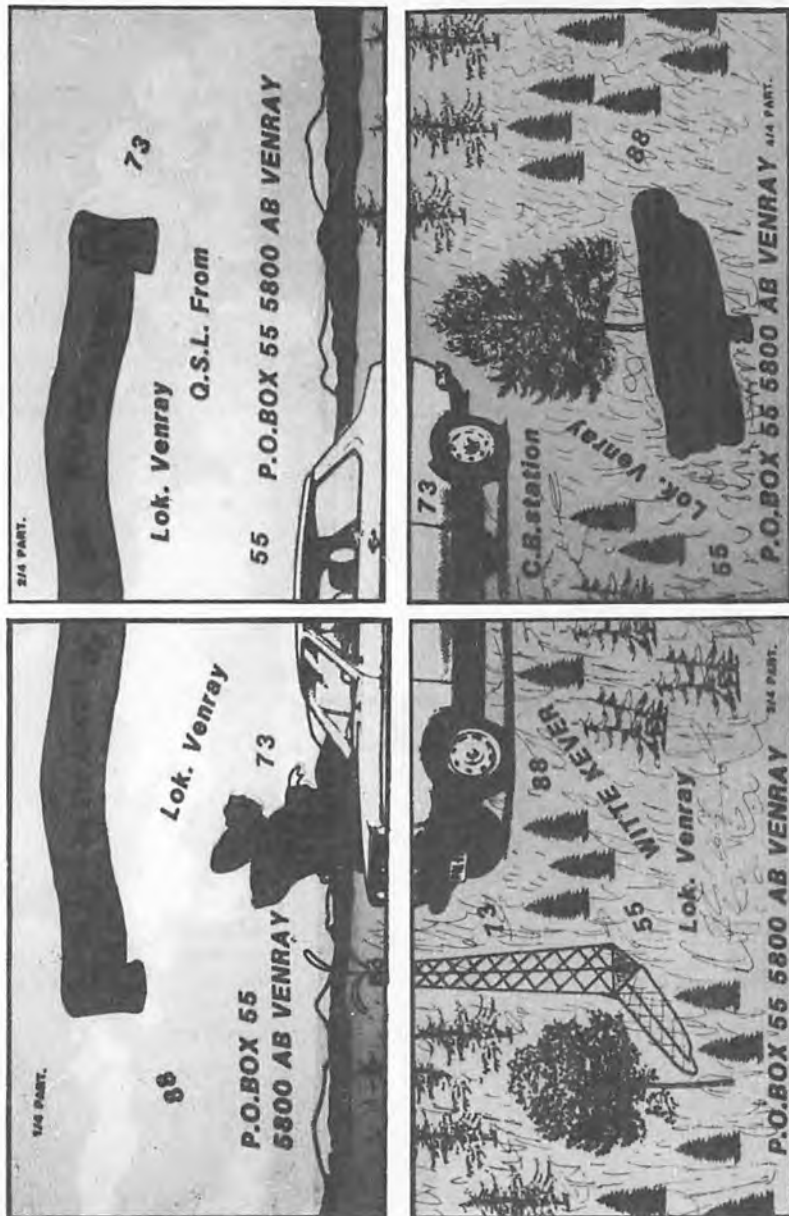
What's Your 20?

What's Your 20 (contd.)

Tart Town	Bakewell	The Torch	Holbury
Taxi Town	Batley	The Valley	Lower Broughton
Tea Bag City	Kettleshulme	The Village	Dukinfield
Texas	Porth	The Village	Wednesfield
Timber Town	Outwood	Thinking Town	Gestingthorpe
Tiny Lights	Morecambe	Titanic	Teignmouth
Tiny Town	Hedon	Toad Hall	Frodsham
The Acorns	Ainsdale	Toad Town	Llandrindod Wells
The Alps	Llithfaen	Toffee Town	Everton
The Big C	Carlisle	Toffee Town	New Mills
The Black Hole	Blackwell	Toffee Town	Stathaven
The Bracken	Dartmoor	Toilet Town	Alsager
The Brush	Paignton	Toll City	Portmagod
The Butchers	Acklam	Tool Town	Stanley
The Chandeliers	Thornaby	Top of the World	Barran Mountain
The Circuit	Longridge	Top Field	Penycae
The Cobblers	Yarm	Top Rock	Penygraig
The Collage	Hythe	Top Hat	Hirwaun
The Concrete City	Skelmersdale	Topping Town	Hazelwood
The Devils Drop	Ottringham	Torch Town	Tunstall
The Drive	Barrowford	Tourist Centre	Bowness
The Exit	Frodsham	Towel City/Town	Droylsden
The Flag	Tolton	Tower Town	Blackpool
The Flood	Bovey Tracy	Toy Town	Trefor
The Flying Town	Preston	Train Set	Arnside
The Hole in the Wall	Thorngumbald	Tram Town	Crich
The Hutch	Marple	Trawler Town	Brixham
The Irish Training Ground	Bryn	Treacle Town	Tongham
The Jumps	Ashton-in-Makerfield	Tree City	Milton Keynes
The Little Village	Lymm	Truckers Paradise	Soham
The Maze	Hyde	Truck Town	Sandbach
The Meadow	Hayfield	Trumpet Town	Bugle
The One With	Wookey Hole	Tulip Town	Upholland
The One Without	Wookey	Tunnel Town	Bishop Stortford
The Orchard	Newton-le-Willows	Turpin Town	Hampstead
The Paddock	Driffield	Tuxedo Junction	Denshaw
The Paddock	Stalybridge	Twig Town	Horwich
The Palace	Patrington	Twiggyland	Johnstone
The Park	Trafford Park	T.V. Land	Emley Moor
The Pens	Woodside	U	
The Pig Pen	Stockesley	Union Town	Barnsley
The Ponderosa	Woodchurch	U.F.O. Town	Warminster
The Rabbit Hutch	Thornaby Newton		
The Reservation	Bettws		
The Roost	Coxbench		
The Shell Hole	Gwalchmai		

**What's Your 20
continues next month**

QSL Cards International



This 4 part QSL card is from two breakers, not a club. It was received after the appearance of the QSL club "De Zeemeermin" cards. We also have one part of a ten part card and one part of a six part card both from Belgium, we are now trying to get the other parts in order to show them to you.

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 _____

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 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 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 Police woman
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	Nothing 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

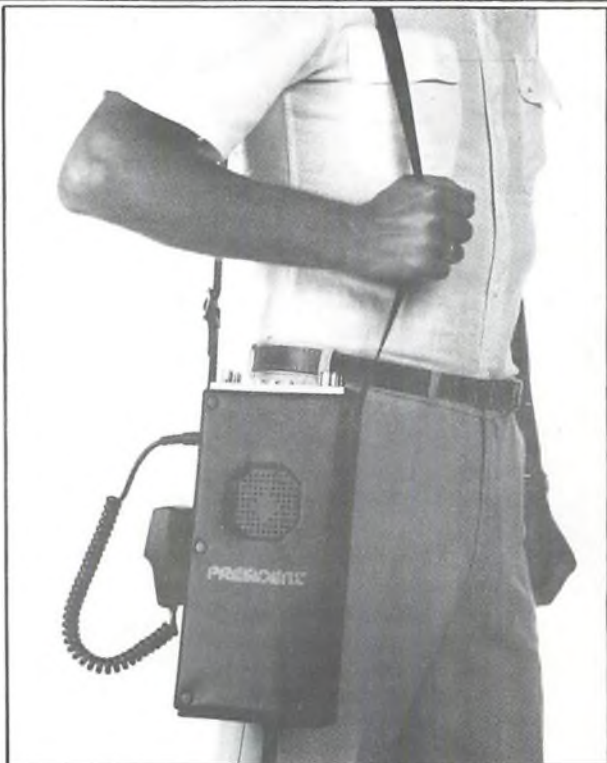


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