

MARCH ISSUE 1982

BREAKER ON THE SIDE.....

600P

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- ★ 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-DXIING

CB CLUB NEWS

MONKEYTOWN BREAKAWAYS

All correspondence: 240 Alfred St. Bury, M/c. BL9 9EJ.

Since the breakaways started we have come up against a lot of setbacks, which we have now resolved with a lot of help and cooperation from friends and members.

As a striving new club we were very unsettled but have now found a new venue which is ideal for our purposes. Our new address is: **BAMFORD SQUASH CLUB, BAMFORD ROAD, HEYWOOD.** The management and staff of the Squash club have been most helpful and supply us with all our needs. We would like to thank all those concerned.

Just a little information about the club: Membership £1.00p. Members: 25p. Guests: 50p. Private Room and Bar. Short General Meeting. Disco and Dancing. Time: 8.00pm till 1.00am. All breakers and members of other clubs over the age of 18yrs. are very welcome to join us any Monday evening if they wish a good night out.

Last time I wrote to you we were in the process of collecting money in the form of sponsors and football matches for one of our breakers namely, Spray Gun. This 18yr. old young man had an unfortunate motorbike accident in which he lost a leg. The money we raised was used to buy him a rig etc for home base use which cheered him up no end and kept him in touch with all his friends and helped him to make more.

Our next venture was to cheer up the lives of a few of the pensioners in our town. Members pulled out all stops to raise money by doing a 15 mile sponsored walk which raised approx. £150. One particular lady breaker (Bad Penny) had the courage to parachute from 2,500ft. to aid our cause. Well done Bad Penny and Thanks. We threw a Christmas Party for 60 pensioners all of which had a thoroughly good time.

Cheers to our football team who in the last 5 games have managed to win through to victory each time and hope to do so in their next match against Base 13 of Bury. Any club wishing to challenge our players contact Dairyman at the address above. Whilst mentioning the football team, could we say thank you to Zoro's mum who has been good enough to make sure our team turns out clean and respectable by washing and ironing the strips whenever required, also Rochdale Parks Dept, who allow us to use their amenities in Heywood at a small fee.

In case you are wondering who Base 13 are, they are a group of very conscientious breakers from Bury and Oldham, who monitor Channel 9 (international emergency frequency) 24hrs, per day in shifts of 6hrs. to help all people who are in distress and are doing a marvellous job. Thanks for their assistance in Heywood and surrounding areas. Well done good buddies.

Committee: Chairman, Earthquake; Sec. ME; Assist. Sec. Dancing Queen; Treasurer, Astral; Social Sec. Dairyman; Social Treasurer, Blue Lady; Gen. Assist. Mad Professor.

Breaker Break for now from MONKEYTOWN BREAKAWAYS.

ALL THE BEST FOR THE NEW YEAR.

3. 2. 1. Whoosh we're gone.

White lightning, Secretary

THE MIDNIGHT BREAKERS CLUB, DAGENHAM

c/o 2 Fambridge Road, Dagenham, Essex.

The M.B.C. was formed in November 1981 and meets every Tuesday at the Barking Football Club, Lodge Avenue in Dagenham at 7.30pm. The chairman is Silver Cloud and the Vice Chairman is Piledriver.

Membership is £2.00 a year with 25p entrance a week and 50p for guests. The club has a resident D.J. and every club meeting is packed with fun and action, such as silly competitions and a resident bunch of clowns including Dillinger and Mutley.

The club has a walkie talkie car park patrol to ensure the safety of all vehicles. The club has regular convoys to clubs in the Essex area including the Westcliff Breakers Club and the Eastwood Breakers Association both at Southend. As mentioned on Essex Radio, the M.B.C. is said to be the best club in Essex.

Anyone wishing for more information should contact the club secretary at the address mentioned.

Lima, Club Secretary

MOUNTS BAY BREAKERS CLUB

c/o 5 Trannack Tce, Treneere Est, Penzance, Cornwall.

Just a note to tell you of our club, which meets every Tuesday evening and Sunday lunchtime.

At the GULVAL MEADHOUSE (HONEYMOON HOTEL), GULVAL, PENZANCE.
10-10, till we do it again.

Cloud 9, Comm. member.

SOLDIER C.B. CLUB

c/o Volunteer Arms, Darwen Rd., Bromley Cross, Bolton.

The Soldier CB Club has been formed almost a year and although it is only a small club of around 20 members at present, we welcome more members.

Membership is £1 per year, and 25p at each meeting which includes a ticket for the raffle.

We meet every Monday night at the Volunteer Arms at 8 o'clock. We have had two very popular treasure trails and a successful bonfire. Also our raffle prizes lately have been rigs (members hold on to their tickets until we have saved enough greenbacks).

By the way, we welcome both AM and FM breakers. All the golden numbers.

Bye bye! We gone.

King Peanut (Secretary)

WILDSIDE BREAKERS

c/o 23 Church Lane, Thorngumbald

This club covers the South Holderness area of East Hull and is approaching its "first birthday". We have around 150 members, and meetings are held in the "Brown Bottle Shop" at the Hole in the Wall, and socials at the Birkholme Country Club every two weeks on Wednesdays.

We have members using A.M., F.M. and S.S.B., and you could probably get a copy using two tin cans with a bit of string between!

If you're East of Bridgetown give a Wildside Breaker a call on 14 (A.M. or F.M.). 10-8 and clear.

Wildside Breakers

S.L.A.B. 27MHz A.M.

c/o S.L.A.B. 27, P.O. Box 71, Sidcup, Kent.

The South London Associated Breakers 27MHz A.M. would like to take this opportunity of introducing to you our C.B. club which meets every Thursday evening at 8p.m. in the Banqueting Suite, Marlowe Rooms, Marlowe House, Sidcup (near Sidcup Station). Our membership is open to all C.B. users although as a club we are very much pro F.C.C. frequencies in all modes.

We are an active club supporting all demos in favour of A.M. with S.S.B. and are members of NATCOLCIBAR.

Some of our members are avid D.X.'ers and we have our own section called the Outbanders or the Oscar Bravo Club. We also support T.H.A.M.E.S. and have set up several base stations for the purpose of monitoring channel 9 out of club funds.

The club has a regular attendance of approximately 500 and new members A.M. or F.M. are always welcome to come and see us.

C.J. Stephen, Hon. Secretary.

THE FIREDRAGON BREAKERS CLUB

c/o 28 North Ave., Prestatyn, Clwyd.

Our club was started in October 81 and now has 70 members. We have an eyeball every other Friday in the Victoria Hotel, Prestatyn. Entrance fee: members 30p, guests 50p.

We will welcome any holiday makers who would like to call Torchlight, Snow-White or Catwoman on 1-9.

Torchlight Secretary.

CLOGTOWN BREAKERS CLUB

Clogtown Breakers Club, Bolton's biggest CB social club which meets every Thursday 7.30pm to 11.00pm at the Bolton Wanderers Supporters Club is and has been since moving to the venue 3 months ago, playing to near-capacity crowds (a term borrowed from the venue). The Club was formed in April 1980 and is under the control of its second committee, and due soon for the election of its third.

The five-member committee have been following the social policy since their election twelve months ago; this despite pressure from other local clubs to become more of a fighting club. In resisting this they have succeeded in keeping the C.B.C. one of the most popular clubs in the area.

The Vice Chairman, Spiderman II (Dave) said that in keeping a social policy thus achieving high attendances means we can, in the event of something important being brought on, be in instant contact with the maximum amount of breakers thus making it possible to have the greatest effect in such things as net searches or important events.

The Chairman, Talisman (Denis) echoed this sentiment adding that it also gave the committee access to potential bad breakers allowing some degree of education on CB working rules. He went on to say that he felt that the next thing to pressure the government for was a proper monitoring system to control the high numbers of bucket mouths now using CB, then having sorted that out we can pressure for more channels and modes.

The third member of the committee Nosebag (Dougie) expressed the wish to see more of the legal CB users attending clubs, as it appears they seem a little confused about the uses of a CB system, understandably as they don't really get any instruction from the majority of suppliers on this point, which he feels sure could be supplied by a club.

We tried to catch the opinions of Sex Kitten (Cherryll) the club secretary but she was far too busy running the door. It was agreed by the rest of the committee that she was by far the hardest working member of the committee on club nights.

The final committee member the Treasurer, Accipitor (Tom) bought us a drink, stood on our pen and we all got legless together – and we never did find his points of view. But a good time is had by all of the Bolton C.B.C.

THE PORTSMOUTH BREAKERS ASSOCIATION

c/o Centre Hotel, Southsea, Hants.

Dear Editor,

We are a new Breakers Association, and we meet at the above hotel, on the second and fourth Sunday of each month, at 7pm.

There is no membership charge, or entrance charge, and all Breakers are welcomed. Even the Breakers from different home twenties are very welcome.

We The P.B.A. wish you and your staff a Very Happy New Year, and all the Golden.

P.B.A. Golden Eagle, Secretary

CORONATION BREAKERS CLUB

Our Breakers Club opened up on Monday 4 January with a Grand Opening Dance, with a great response. On our first night we gathered over one hundred applications for membership.

We have a very strong committee of nine breakers who are as follows: Suzzbat – Chairman, Bishop – Vice Chairman, Sunlight – Treasurer, P.R.O. – Mystery Man, Club Secretary – Duchess, & Carbon Rod, Lumberjack, Falcon & Book Keeper – Organising Committee. We would all like to say a very big thank to all the local Breakers for their support in this new club, also the Manor Park Community centre for all their help.

We will be holding a club meeting every Monday night at 7.30pm at the Community Centre Manor Park.

Anyway I think that is enough to be going on with, so 73's and 88's. This is the C.B.C. signing off.

We're down, We're Gone.

Mystery Man (P.R.O.)

BILLINGHAM BREAKERS CLUB

c/o 1 Redworth Rd., Billingham, Cleveland.

I am writing to you on behalf of the Billingham Breakers Club, anyone is welcome to our eyeballs which are held on alternate Wednesdays at the Billingham Forum.

Mr. Dillon, P.R.O.

CAKETOWN BREAKERS

The Queen's Breakers Club meet every Sunday night at 7.30 at the Queen's Hotel, Pontefract.

Our eyeball consists of a disco and CB discussion. We have at present 750 members with more wishing to join. If any clubs would like to contact us with any ideas i.e. exchange visits or sports matches we would be glad to hear from them.

The committee consists of: Touché Turtle (President), Shark (V. President), Postman (Secretary), Mother (Treasurer), Shotgun (Chairman), White Cap, Brother, Tin Man, Sneezy, Head girl, Little Sister, Thunder Thighs, and Muscle Man who are on hand to help the breakers during our eyeball with any problems they might have.

Hope to hear from you other clubs soon, so till then 10.10 we gone.

Postman (Secretary)

THE EAST CHESHIRE TRUCKERS CLUB

To all big wheelers. We the E.C.T.C. would like to take this opportunity to tell you that we have moved our location since you last read the December issue of B.O.T.S. So here is the new information for you all.

The E.C.T.C. has moved from the NAGGS HEAD to the MACCLESFIELD ARMS, SILK TOWN, and we are looking forward to seeing you at the next eyeball.

To get the date of the next meeting, please call CARNATION on 1-9 as you come through Silk Town or call for Big Wheelers, Little Whitie/Red Hackle/Blue Dog on 1-9.

All the golden numbers 10.10.

Kitten, Secretary.

SMOKEY TOWN BREAKERS CLUB

c/o 7 Nile Terrace, Nelson Street, Salford 7.

Just a few words to tell you about our Club Good Budds. We are a New Club with a Membership of about 100 Breakers. We started in December and we hold our Eyeballs on Thursday Nights at 7.00p.m. in The Flat Iron on Pendleton Precinct.

We have Disco's, Group Fun and Games such as yard of ale Competition for that get up and go feeling, Netball for the Ladies that are feeling run down, and also WAIT FOR IT (From a WELSHMAN) Football and Rugby now and again.

We do a lot of work for Charity such as we have just had an Egg and Custard eating Competition with Catweazel (CHAMPION), Animal, Dentist and Caveman as competitors and Tech 1 as Compere. What a good job he done HA! HA! With the proceeds going to Pendlebury Childrens Hospital for Christmas presents. A good time was had by all Good Budds and Ladies, (Must not FORGET THEM).

We have arranged for the New Year, Johnny Harper and the Choir Boys on the 28th January (the last Thursday in January). All are welcome as they say the more the merrier. I love a nice long New Year. We did see them in Matchstick Town Breakers but alas now they have gone down.

We break on 19 so if you are passing give us a shout 10 – 10 till we do it again.

Welsh Wizard, Social Secretary

RADIO 16

c/o Radio 16, P.O. Box 29, Stockton-on-Tees, Cleveland.

To all good buddies, our club has now been running just over one year, and we meet at Teeside Flying Club, every Friday evening at 8p.m. We also hold a under 18's breaker club on a Saturday afternoon at 2p.m. Mums and dads are most welcome.

We hold a free disco on a Saturday night from 8p.m. for all our good buddies and ladies. We also have fox hunts, videos, pool and darts tournaments, raffles and much much more.

So if you are in our area or just passing through, please call in and see us, everyone is most welcome.

Little Mole, P.R.O.

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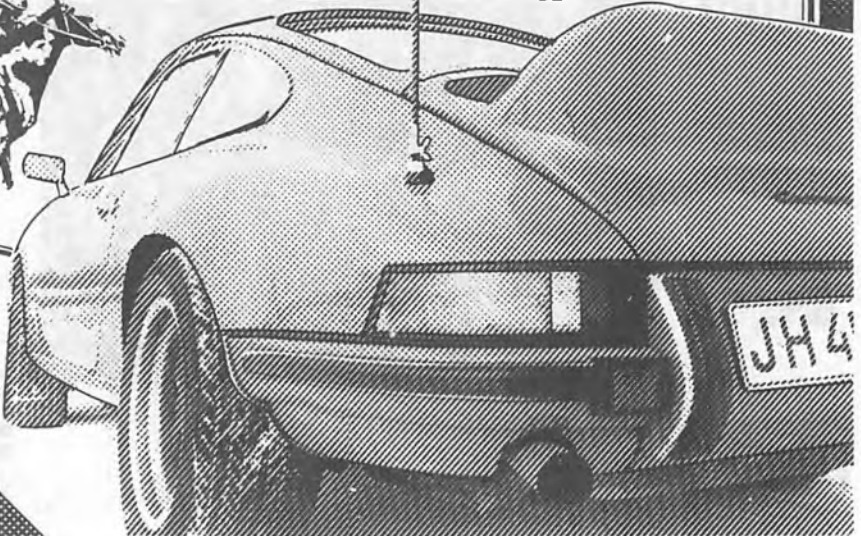
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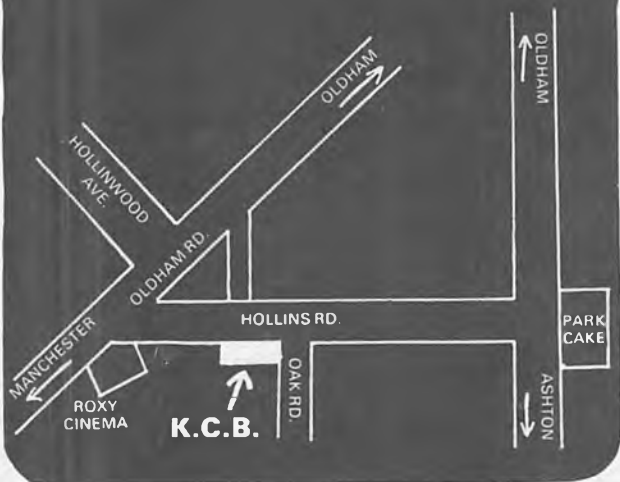
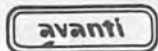
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by 16th of each month

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MAKING YOUR POINT OF VIEW
MADE KNOWN THROUGH US.**

KEEP CONTACT - BRING IT IN!!!

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such illegal activities.**

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EDITORIAL

WELL Breakers by now you know that you buy this magazine March cover date from the 15th of February and so on each month. Don't be confused because outside of days or months whatever you send us by the 18th is viewed for inclusion into the next magazine due to be on sale the next 15th.

O.K. e.g. 15th Feb. – March (cover date) goes on sale.

18th Feb. – We finalise, start to close April (cover date) magazine.

15th March – April (cover date) goes on sale.

18th March – We finalise May's mag. May cover on sale 15th April.

and so now you know when to expect your letter or report to be on the news stands. Anything reaching us after the 18th of a month may have to wait until the next issue. We do try very hard to be your magazine and support you all that we can. Have you noted our new address?

My—my what is happening in the market place. We still have as many A.M. sets being bought. A reason for this is the search for clear channels for a good copy. A.M.ers with High or Sideband do please try to avoid the frequency that matches U.K. F.M. since you too do not like being walked on. Avoid 56 and 68 A.M. Another reason A.M. holds its place is the market price of sets. A straight 40 U.K. F.M. is still only 40 channels and compared with the A.M. prices look expensive in the High Street. Here we have another situation U.K. F.M. are new names – new at least to the A.M. scene of C.B. and their marketing is different to Joe's shop around the corner they have fixed their pricing and attacked the market – who doesn't sell C.B. now and there we have another situation. Where do you go for a specialist or service? Joe's shop may come back to its own. The independent can afford by his style to give you that service and has more chance for fitting units being out of town and out of a precinct. I think the independent shop may have to weather a lull in his trade maybe three or five months and you Breakers will have to decide the priority of what you want against loyalty. In any business if trade is down you don't generate the cash to stock up but most enthusiastic shops will have your goods within hours. The High Street shops and Hi-Fi kings will have to give the staff some C.B. training (B.O.T.S. will give you a C.B. info manual) in fact – give them a C.B. because too often we have phone calls of complaint about one of your shops. If only you could instruct your staff to treat the sale of a C.B. as if the shopper knows nothing.

Yesterday, for the very first time I was at the scene of a motor accident within seconds of it happening near my home. Without wishing the ill-fate of anyone I was quite excited. In offering help I was asked could I find a telephone to get police and an ambulance to the spot. Straight to Channel 9 – "This is Highpower, personal Peter I have a 10-33" etc., etc. THREE times clearly repeated – U.K. F.M. A.M. nothing *!**. Channel 14 instant response "Will all Breakers stand down I have a 10-33". Thank you Toolmaker who not having a phone 10-5'd Black Diamond and Genesis who also landlined my 10-33. Genesis came to my home later to check if everything had got through. Interesting things came from this which inspires our page PLANK.

BRING IT ON IN.

Peter G.



Dear BOTS

Lady Grecian and myself (Sapphire) are Monitors for Channel 19. We give 10.13s and listen for 10.34s and 33 give help where possible or get other breakers in the area to help if possible, if they cannot help we phone for any assistance they may require. We give out any dangerous conditions that occur such as timber, tyres or any debris on the road or any fender benders that happen. We would like to say a big thank you to all the mobiles that call us and give us up to the minute reports they are a wonderful bunch of guys, some we will be able to eye ball at our local clubs other we will never be able to meet so we thought if we sent you a photo and you printed it at least they would have some idea of what we look like.

Both Lady Grecian and myself start our shift on 19 at 6.0 a.m. and usually finish between six and seven at night some nights I stay on call till 10.30 p.m.. It is all done voluntary but we both really enjoy doing it.

Will give you all the golden numbers.
10-10 and stay lucky.

*Lady Grecian and Sapphire
Wakefield, W. Yorks.*

ED. Sorry but we were unable to print your photo but keep up those happy smiling faces.

Dear BOTS

I am an English civilian here in Germany, and I have a Dutch and German C.B. licence (and I am looking for a possible C.B. G.B. licence).

From my home QTH (Home 20), I operate on a QRA (German, Skip) (English, Handle) of "Radio Norland", where as from my car I operate on QRA of "Norland Mobile". NORLAND among your readers

may be quite well known, as, before I accepted this name for my QRA, I wrote and asked, and obtained permission from (now am I allowed to advertise?), North Sea Ferries, Rotterdam. So now the penny may have dropped among your readers, so my QRA is the name of the English car ferry that sails between Rotterdam and Hull.

From my Home QTH, the aerial that I have in use (the A to Z from transmitting) is an Avanti Saturn AV 190, which is a two in one aerial and can be switched from Horizontal to Vertical and of course V. to H. when and where required, (the Vertical is only allowed for C.B., but the Horizontal is good for receiving). The vertical dipole has a length of 6.9 metres, and everyone of the six horizontal dipoles has a length of 2.9 metres, making a horizontal diameter of 6 metres, giving the impression of an umbrella turned upside down.

The gain on Horizontal is 20 db. and Vertical is 12 db., of which I manage to obtain a S W R from 1:1.05 and have the complete aerial mounted on a 5 metre mast which is situated on the rooftop, giving me, from ground to aerial, 23 metres, and we are 200 metres over sea level. Before I bought this aerial I had a Ringo Starr aerial, but I found that this aerial was very sensitive to the weather.

In my car I have three different aerials, a DV 27X, a Eurostick short, and a Eurostick long, of which I only use the last two, namely the long for town work and the short when I have a long autobahn journey, the DV27X is my reserve aerial just in case anything should happen to the other two, as it is good for both town and autobahn use, but I am playing with the idea of obtaining a K 40 aerial with the reports that I am getting,



please note I have not used the word Antenne, this is because I have become very anti-American ever since I first heard C.B. in G.B., but that is another chapter that's called, WHY CAN'T THE ENGLISH SPEAK ENGLISH.

From 1977 I have had in my car (and still have), a D.N.T. Kurrier 4000 which has the normal 12 channels (27.005 to 27.135 Mhz) on Ampt. Mod. and a transmitting output of 500 Mw, the only new component is a new Mic lead is that I have required in all the years of service. Then from March 1980, I put alongside it, a Stabo X M 2200 (bought in Holland) with 22 channels (26.965 to 27.225 Mhz) on Freq. Mod., with also a Transmitting power of 0.5 watt (this is also the F.M. requirements in Germany, but, this set is illegal here in Germany simply because it has no FTZ number on it). (Daft I call it). With this set I have a Dutch licence which allows me to carry it in Germany. (The Dutch licence I obtained with the help of some Dutch friends that we have).

Shortly after getting my first set for the car (exactly 14 days later), I bought my first home station which was a D.N.T. Homestar, which was followed by a Grundig CBH 1000 both sets were 12 channel, A.M. (not Air Ministry) 500 mW. Then from the beginning of April 1981 I changed over to the dual modulation set, where I bought the Kaiser K E 9015 D. A.M./F.M., on the 22nd of December 1981 I was offered a GRUNDIG CBH 3000 which after testing and getting it repaired I added it to my list of home sets (I don't know maybe I'm a Grundig fan), so I'm once again back on Grundig with of course the CBH 3000 which has all the 12 channels A.M./F.M., 810 different call tones (which are quite effective) plus the normal 500 mW output. "I personally think that Grundig is the best buy in this price range for base stations". Now don't think that I have all these sets at home by me because I'm not so rich, as I had to use the buy and sale method, in other words sell one set to buy the other. Which brings me to the end of the history of sets for the W. German C.B. Station Norland later to be modified to Radio Norland.

My home QTH, my home check, my home 20, is situated in Marlere in W. Germany which is just off the autobahn A43 (Wuppertal/Recklinghausen/Munster autobahn) north of Recklinghausen, where the nearest point from my heim-check to the

autobahn is 1.7Km and on the autobahn by the kilometre signs of 47 and 48 (that's the small blue with white edges signs on the sides of the autobahn). Up to present time I managed to accompany one English C. Ber on the bahn to Recklinghausen (don't tell me you're all so shy to use English when you hear only German on your breaker (oh sorry, rig). So when ever you may be passing my home QTH on this AB, don't forget to switch on all your toaster, mics and everything else and give me a call, I must advise you all the Marl is well known as a mulheimer (rubbish bin, QRM bin), but should I hear you I'd be only too pleased to talk to you in my own language even if it is a broken English/German accent.

So I wish all OPs, Breakers, the best numbers for 1982. 55, 73, 128, 64, 9.

*D. E. Lamb
Am Gänsebrink 2, 4370 Marl
W. Germany*

Mr. Peter George

I've never done anything like this before, but I've been thinking about telling you how fine I think your "Breaker On The Side" magazine is.

We really don't have too many magazines like yours in N.Y., I do get S.9 but that's about the only real good one over here, except for CQ and that's really for hams (Roger).

I'm sorry about the paper, but it's 4.30 a.m. and I'm writing this before I leave for work. So Jack sends his best from the colonies and as I said you have a fine magazine.

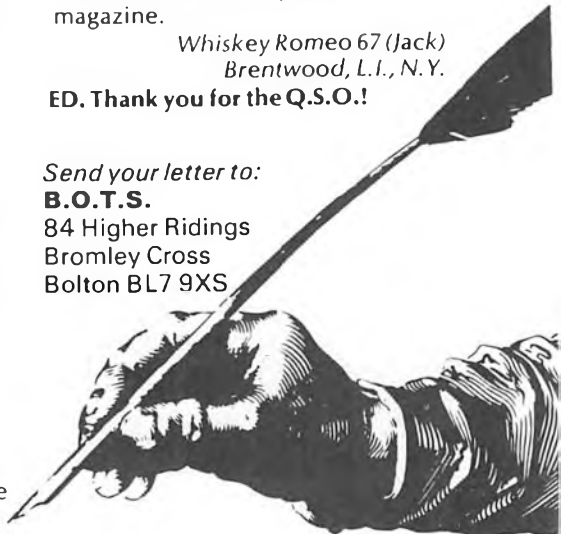
*Whiskey Romeo 67 (Jack)
Brentwood, L.I., N.Y.*

ED. Thank you for the Q.S.O.!

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C.B. IS ALIVE

B.O.T.S. looks at the style of clubs . . .

From the ups and downs in C.B. since A.M. to the legal day it's good to know C.B.ers and their clubs still have it organised to be good buddies. Here we have just one report for example – do you measure up? (Let us know).

BLACKPOOL BREAKERS CLUB

The B.B.C. was formed in May 1980 by 55 local breakers with the first meeting at The New Waterloo Hotel to select a committee. Within six months the membership was nearly a thousand.

Past events have included a sponsored bed push, with everyone in fancy dress, along the Blackpool Promenade. £400 was raised in aid of the Blackpool & Fylde Deaf Society (a B.O.T.S. feature July).

Eyeballs have been held at different venues where everyone has had numerous activities to enjoy such as Gambling Nights and Auctions, Raffles, Videos, etc.

Every summer Barbecues and water ski-ing events are held, which have been very enjoyable for all. In the winter there are convoys in the Lake District where snowball fights, sledging and gulping of brown bottles takes place (what's the term for large brandy?) At Christmas the club holds its Annual Dinner and Dance which is well organised with a four course meal, Cabaret with top groups, disco, raffles and table prizes. Anyone, member or not, is welcome to these functions – this is Blackpool, Britain's No. 1 place.

At present Eyeballs are held at the White Swan every Tuesday night and on special dates, e.g. Halloween, members wear fancy dress and after a social gathering a coach party is taken to Pendle Hill, the home of the witches.

All parties of out of town breakers or individual breakers are very welcome but prior notice would be appreciated for a matter of organisation. There are members at the club who are willing to give advice and help on anything to do with C.B., which of course they have done many times in the past.

The club's P.R.O. Brigadier, sometime ago organised T.H.A.M.E.S. with units around Blackpool. A big plus in recent bad weather with Breakers monitoring channel 9 along with 4 Breakers with four wheel drive vehicles generally helping with police and ambulance services, pulling motorists out of the snow and ferrying people to hospital.

contd. on page 8

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WHEN YOU'VE GOT THE BEST - FORGET THE REST

C.B. IS ALIVE contd. from page 6

An original objective of the club apart from making sure members are satisfied with the club, is to acquire their own premises. This has been a target since the club started. This would enable the club to hold its own discos, videos, hot pot suppers, etc. This would also open the way for a Junior Breakers Club, Keep Fit, and Charity events.

FORTHCOMING EVENTS

Inter-club sports, Pool parties, Barbecues, C.B. Quizzes, Pop Quizzes, Yard of Ale Contests, Wet T-shirt Competition (send B.O.T.S. some pics – B.W. for inside – colour if something special for calendar), Raffles, and coach trips. The first, March 7th, a ski-ing weekend at Aviemore.

Everyone is welcome at this club – free admission, A.M. or F.M. it makes no difference if you are a breaker. Peter G sends the club secretary Geordie Girl 73's and 88's and see you soon ALAN, Dennis and Steve.

Chairman: Acrobat

Vice Chairperson: Night Nurse

Treasurer: Stokerman

Social Chairman: Golliwog

P.R.O.: Brigader

Membership Sec.: Velvet Lady

Secretary: Geordie Girl

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DENTON: Paultex Electronics (Video Centre), 50 Manchester Road, Denton, Manchester. M34 3LE. Tel: 061-320 8385.

DERBY: The Derby C.B. Accessories Centre, 71-73 Farm Street, Derby. Tel: 0332 44461 (Open Sunday 10 — 2 pm)

DONCASTER: Contact Electrical, 70 High St., Bentley, Doncaster. S. Yorks. Tel: 0302 872251 (Sunday 10 — 2 pm)

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KEIGHLEY: Breakers Yard, 22 High Street, Keighley, West Yorks. Tel: 0535 67206

LEICESTER: Good Buddies C.B. Shop, 186 Jarrom St., Leicester. Tel: Leicester 540641.

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LIVERPOOL: C.B. & Radio Accessories, 121, Breck Road, Anfield, Liverpool 6. Tel: 051-260 0141 also at 108 Penny Lane, Liverpool 18.

MANCHESTER: Centre Base One, 433 Wilmslow Road, Withington, Manchester. M20 9AP. Tel: 061-445 8918

MOSTON: The C.B. Shop, 43 Kenyon Lane, Moston, Manchester. (Open 7 days)

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AM TO FM CONVERSIONS

IN accordance with our policy of no technical rubbish and no cribbing from other CB mags (Ed: **“they crib from us”**) the following article deals with:

- (1) why bother with conversion?
- (2) what it involves
- (3) how it is done; and
- (4) what you ought to get for your loot.

Also in accordance with our policy of giving you the real facts as opposed to textbook theory, (3) and (4) are based on an extensive interview with a professional rig doctor/converter (who is completely independent of BOTS.)

Why bother?

Surely it's a lot less trouble to go out and buy a nice new black box with a Home Office approval sticker on it? Yes it is, but most breakers seem to be unaware what is inside an awful lot of those new black boxes. To meet the demand for legit rigs, very large numbers of illegal rigs have been “converted”, re-labelled and got up to look like split new ones. Accordingly, when you buy a new rig, you have no way of knowing what sort of a conversion job was done on it. Not convinced? Well, just remember that the cheapest (most profitable) way of getting a new rig design onto the market is to take an old rig (which cannot be sold or even given away) and modify it, using most of the old circuitry and components, as well as the metalwork (re-sprayed.)

So if you have a straight 40 AM rig that works property (it's in good nick) why junk it for a “new” rig that has almost the same circuit and parts concealed in a fancy new box? For no more than about half the price of the so-called “new” rig you can get the old one put onto FM, complete with Customs Duty clearance certificate. The cost obviously varies with the type of conversion job.

contd. over

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AM TO FM CONVERSIONS contd.

There are a lot on the market, ranging from do-it-yourself to fullscale workshop jobs by a pro converter. But for around half the price of a new box you can get something at least as good and probably better than many.

What is involved?

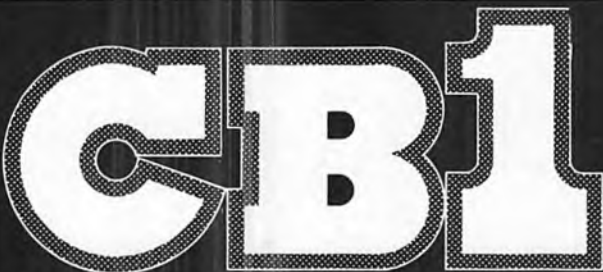
The next bit may be boring, but at least it will give you some idea of what to look out for (and what to expect if you are brave enough for a DIY job). There are three separate problem areas in going from AM straight 40 to UK 40 on FM.

The first problem cannot be dodged, even with a multimode or multichannel rig that covers the legit frequency range on hi-band (27.6 to 28MHz, in round figures.) That is that all straight 40 based rigs do not have regular, even channel spacing. There are gaps and even an “inversion”, where a higher channel number means a *lower* frequency. The UK channels just do not correspond at all and for some “conversions” to pretend that you can just fudge this is downright wrong. (It can also drop you in it with Buzby.)

Actually, there are a couple of jobs to tackle, if the channel conversion is to be done properly, without replacing too many of the components at great cost. Firstly, the channel switch has to be persuaded to dish out the right instructions for the channel generator (the integrated circuit frequency synthesiser.) Rebuilding complex switches costs, so the necessary decoding is done electronically with a specially programmed decoder (a custom-built integrated circuit.) Secondly, the synthesiser includes a voltage controlled oscillator (a VCO) which has now to be persuaded to follow its new instructions; it must lock onto the legit channels, without wandering all over causing serious discontent amongst your neighbours. MPT 1320 calls for a frequency accuracy of no more than a 1500 hertz error from the chosen channel. That is about the same as throwing a treble 60 from 25 yards, every time! Such is the quality of the electronics that just like quartz watches, CB synthesisers are very accurate – once set up properly.

The second big problem is copying FM whilst rejecting as much noise, AM and Sideband and Sphagetti as possible. There is no substitute for a decent

contd. on page 18



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AM TO FM CONVERSIONS contd. from page 14

FM demodulator which means an integrated circuit (for small size and low cost) together with all the bits needed to make it work. That little lot has to be plumbed into the old circuits, of course.

The third problem is transmitting good FM. FM is easy; lots of multimodes already do it, but unfortunately the quality leaves a lot to be desired. Not a few breakers have got into trouble because their rigs were transmitting FM and AM at the same time – causing TVI. The important word is “good” and the best bet is a proper FM modulator, with “speech processing” to increase the voice power. In practical terms, another integrated circuit and supporting hardware is needed; it has to be plumbed in and set up to give a quality signal.

Now you know roughly what needs doing, so lets see **how it's done**.

(3) For this information our technical contributor and bucketmouth destroyer RENTOKIL went out to locate a rig doctor who specialises in professional conversions based on a well-tested and Home Office-approved scheme. Like many rig doctors, Howard Murray operates from home, in Delamere Avenue, Irlam of the Heights, Manchester 6. In fact CB is only part of his work, because he also has a very long established and large business based on radio control systems (Thats why he knows a lot about 27 megs!) His workshop is normally strictly off-limits to visitors, but contains an impressive array of instrumentation. Better than that, it all works and is heavily used throughout working hours. Howard does not believe in guessing what is going on; he looks at the signals on an oscilloscope screen and he uses a digital counter to find out what their exact frequency is. He also has several receivers, for actual signal quality monitoring. No more than you would expect from a pro, of course.

Now for a blow-by-blow description of a conversion job in real life. It goes like this.

(a) check for existing faults on the rig. No point in going on if it is a dead duck to start with and the customer won't pay for the sorting out it needs.

(b) give it a good dose of anaesthetic (pull out the power plug) and on with

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AM TO FM CONVERSIONS

the surgery. Off with the case and in with the wire cutters. First on the list is the channels/frequency selection section. Open heart surgery is used to connect in a decoder for the old channel switch, following which the patient is revived for a bit to check it out and to get the VCO moved to the legit band. The adjustments all interact and patience is needed to get the settings right. Howard shoots for a frequency accuracy of better than 200 hertz (the spec is 1500, remember?) If all looks good –

(c) more anaesthetic and a full frontal attack on the guts of the rig. The object is to stuff in a crowded little circuit board which contains the new FM detector *and* the FM modulator/speech processor. Yes, he gets all that lot fitted in one go, using a large magnifier and lots of small tools to cope with the limited space and poor visibility.

Whilst doing this part of the conversion, a free bonus is added. The age-old problem of AM sets is that failure of the output transistor often burns up the modulation transformer. Unfortunately, it is also used as a loudspeaker transformer, on receive, so it is an essential item *after* conversion. Spare transformers are not generally available, so to prevent future trouble, it is carefully disabled in such a way that transistor blow-out will not damage it. A small point, but one you might be very grateful for later on. No-one wants to junk a rig because of the failure of one irreplaceable component.

(d) After a careful check for any errors, the rig is brought back to life for the final major checks on the conversion. The modulator/speech processor levels are set and the frequency is checked again, this time on the air. On goes the case and the job is finished, or is it?

(e) In fact, the Murray quality control system goes into action at this point, because its no use delivering a rig with a fault on it. Murray junior is the typical breaker chosen to do the air tests. He puts the converted rigs on the air and gives them the final check by using them to contact local breakers. Any problems soon show up and can be sorted out before the customer gets the rig back.

(f) Finally, the Customs duty of £5 is paid and an “anti-snatch” certificate is obtained for the rig, so that future encounters with Fuzby will not be too difficult. Note that converted rigs do *NOT* get the CB 27/81 label put on them;

contd. on page 23



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B.O.T.S. Talks with...

Turmann Models Ltd.

BUSINESS success stories are becoming increasingly rare in these troubled times of European recession, massive unemployment, high interest rates and ever increasing numbers of company failures.

However, David 'Nod' Turner and David Knight have scored a veritable bullseye on the board of league success and are the spectacular exception to the rule.

Their twin companies – Turmann Models Ltd. and C.B. Radio Distributors Ltd. in just sixteen months from a cold start have become amongst the leading assemblers and suppliers of C.B. radio equipment in Europe, handling over £4.5 million worth of sales in the last 12 months.

The company's brief and dazzling history is a complicated one for the layman to grasp in such a short article as this. 'Nod' Turner has files crammed to bursting point with correspondence relating to the inevitable tangle of red tape and legal snares that beset the C.B. radio industry and much documentary evidence to show how they successfully dealt with the bureaucratic opposition of the U.K. Home Office.

It all started when Nod and his friend Dave visited the U.S.A. on holiday, realised that C.B. was big business there and that the British Isles was ripe for development. Each contributed £10,000 to start this multi-million pound venture.

However, Nod and Dave had one big thing working for them—they lived in the Isle of Man.

To many U.K. people, the Isle of Man is a part of England with special rights to collect and administer its own taxes. There is a lot more to the Isle of Man than that! The Island is a Crown dependency with its own language, culture, history, laws and 1000 year old parliament—Tynwald. The people of the Island have no representation whatsoever at Westminster and neither do they want it! The Isle of Man is not part of the U.K. and England. It is not in the E.E.C. except for a special arrangement on free trade only. In effect it is a British self-governing colony with the UK Government responsible for defence and foreign policy only. (A service for which the I.O.M. pays handsomely.) The U.K. is internationally responsible for the good government of the Isle of Man but by U.N. Convention is not supposed to interfere in the internal policies of the Island. H.M. the Queen is not Queen of the Island but "Lord of Mann".

The Isle of Man has a special Customs agreement with the U.K. whereby there are no barriers to the movement of goods between the two territories. Goods legitimately imported into one territory are considered legitimately imported into the other also.

Broadcasting is deemed an international matter as signals can cross national boundaries. The Isle of Man Government has, as a rule, agreed over the years that the Manx law on Wireless Telegraphy should be the same as the U.K. for this reason, although there have been occasional small differences. The provisions of the 1949 U.K. Wireless Telegraphy Act fully apply to the Island BUT not all of the 1968 Act applies.

contd. on page 22

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TURMANN MODELS LTD. contd. from page 20

It was this small difference in the law between the two countries that enabled Nod and Dave to legally import A.M. C.B. sets with duty and V.A.T. paid and it was the special Customs agreement that then enabled them to legitimately ship the sets to the U.K. where they could be sold and owned, unlike any other set then on the market. Only Manx sets had not been smuggled!

Since the business started some aspects of the I.O.M. Customs laws were altered and this stopped complete A.M. sets from being shipped in to the Island. That did not stop Nod and Dave. How did they carry on? Very cleverly, with a system which bypasses the rules and regulations and allows, with the full co-operation and approval of the I.O.M. Customs and Excise, sets from Taiwan, Korea and Japan to be brought into the Island from Holland. This arrangement involves the stripping of the sets in Holland where there are few restrictions, and re-assembling them in the factory at Union Mills.

Nod and Dave's A.M. experience has given them an enviable start over their U.K. competitors in the supply of legal F.M. sets.

C.B. Radio Distributors Limited have two British F.M. only sets — the Lake Manxman 850, retailing ex-factory at £55 and the Lake Manxman 950 at £60.

Despite this, both Nod and Dave are pessimistic about the future of 'legal' sets. "They only have forty channels compared with the 2,000 available on A.M. and sideband sets" says Nod, who forecasts absolute chaos ahead under the new system. "But it won't affect our business" he said.

Even though C.B. Radio Distributors have shipped thousands upon thousands of legal F.M. sets into the U.K., the company is now concentrating on a new range capable of transmitting on not only the British F.M. frequency but the F.C.C. A.M. frequencies also.

Most of the sets are being sold with the F.C.C. section blocked off and therefore conforming with Home Office specification. It is a fairly simple matter to reconnect the F.C.C. capability. Nod and Dave believe this is the sort of set the market wants. The C.B. enthusiast no longer need worry whether his legal set will be useless to him if F.M. flops. With this new range he can have full operation over all 3 frequencies if he so wishes. The latest scoop by C.B. Radio Distributors is a sideband set with F.C.C. and British frequencies, the ST9FDX. The set every serious C.Ber is looking for. With a new range of products such as these, Nod and Dave are not too worried if the British F.M. market does not take off. "Many companies dealing in F.M. only will fall by the wayside in the next six months" says Nod, but there will be a steady demand for sets with A.M., F.M., AND sideband".

The factory is in the process of shipping an order for Superstar 2000's to the Ministry of Defence in the U.K. Perhaps it is only when a department of the U.K. Government itself use A.M. sets they do not interfere with T.V. reception?

"Obviously our success in the Isle of Man has not gone unnoticed by the Government administration in the U.K." said David. "A number of moves have been made, since we started, to cramp the style of our company but we are in a very strong position now and look forward to a healthy 1982, dealing with many more new customers, both trade and retail.

"We have just held important meetings in the Island with the Japanese, and we have some very exciting developments in the pipeline." ●

A.M. TO F.M. CONVERSIONS contd. from page 19

they do *not* have to have one, so that the certificate is your only protection if you get pulled up. Don't leave it at home!

All that lot costs is £27 plus the fiver for the Customs. There are cheaper conversions around and they may be as good, but it seems to us that breakers should expect at least the same level of care/competence, especially when the converted rig is adjusted/calibrated for the new channels.

Three things to remember.

1. You only get what you pay for. Our man borrowed a Murray-converted rig and tried it at home as a base station. The FM conversion was fine, but if the owner had agreed to have the faulty squelch and volume controls fixed it would have been brill! Frankly, it's a waste of money converting a duff rig and there's no way *any* pro can afford to do much buckshee repair work unless he knows the breaker will pay for it.

2. Make sure the rig doctor has the equipment and the know-how to do a good job, including any fault-finding that is needed. Other breakers may be able to give you recommendations and you should look out for people who are used by the CB dealers for service work. They usually know what they are at – they have to. Our man watched Howard Murray suss out a *brand new* base station for a dealer. It was a Belgian or Dutch market set modded to UK standard by re-programming to 40 channels and the addition of a 4 watt burner. At over 100 notes retail, it was a real mess, badly converted and only half working. It took over two hours to re-build it, (on Christmas Eve too.) **So shop around for an engineer with a good reputation for knowing exactly what he is doing.**

3. Many rigs have the same basic electronics, or variations on a basic design. But it may not be possible to fit your particular rig with a particular type of conversion. It is essential to make sure that the conversion will go, or that the rig doctor can make it go in *your* rig. **Ask, before parting with the rig or making a long journey.** Howard Murray says that conversions are available now, or soon will be, for most rigs. You could do worse than to check with him for details (061-737 4685) or contact our B.O.T.S. Bolton offices (593856) and do let us know if you have any problems.

So now you know. You can go legit for much less than the cost of a new FM rig, even having it done by a professional converter with all the proper test gear.

If you really must do-it-yourself, make sure that the supplier of the hardware is willing to sort out any problems for you. Most rig doctors are unwilling to try to sort out DIY cock-ups – it takes too long and is costly.

We'd like to hear from breakers about conversion jobs they have had done. In particular, have any of you out there been gripped by Buzby or Fuzby, or have you run into any major problems? Any helpful info will be passed on for others to copy ● **Breaker on the Side is your voice in C.B.**

new

Another First for Breaker on the Side

The Silcon CB27 Speech Scrambler



With the legalisation of CB radio in Great Britain, there is going to be a massive boom in CB sales, but many would-be breakers are put off by the fact that it is not possible to have a private conversation over the air-waves.

The CB27 Speech Scrambler allows you to hold a private conversation with an unlimited number of breakers providing they also have the CB27. To enjoy this privacy you simply enter the code (pre-arranged with your fellow breaker) and provided they have synchronised their CB27 to the same code, your conversation with them is totally private. Other breakers using the CB27 will not be able to decipher your conversation.

The CB27 is fitted in minutes, as it requires no internal connections to your CB, and it can be easily mounted next to your CB set or under the dashboard, and once installed, the scramble does not have to be removed for normal CB operation as the operation of the mode switch resumes normal CB functions.

Only one scrambler per CB set is required as the scrambler automatically switches between scrambling and descrambling.

Extensive use of micro-chip technology reduces the size to a mere 121 x 95 x 25mm, and it weighs only 510 grams, which makes it easily portable, and its professional finish makes an attractive companion for the best CB sets.

The CB27 is suitable for operation with both AM or FM type CB equipment.

Breaker on the Side
SOLE AGENT
for the **SILCON CB27**
Speech Scrambler

NOW

ON OFFER TO YOU DIRECT
AT WHOLESALE PRICE **£49.95**

should retail at £60 plus

Cheques, P/O's etc., made payable to:-
Concept and Associates

All orders with payment to:-

CONCEPT AND ASSOCIATES, 84 HIGHER RIDINGS,
BROMLEY CROSS, BOLTON BL7 9XS

ALL ENQUIRIES IN WRITING

Wholesale mark 'WHOLESALE' (minimum 25 units)
Export mark 'EXPORT'



Concept
and
Associates

84 HIGHER RIDINGS, BROMLEY CROSS, BOLTON BL7 9XS

To the Editor!



Director
Paul Lewis (D.J. One)
25 Hollowend Towers
Brinnington
Stockport, Cheshire
061-494 6001

Dear Editor,

I am sending this letter in disgust concerning the mis-use of the emergency channel nine.

CHANNEL NINE SAVES LIVES

In pre-legalisation days, AM channel 09 was treated with respect by all breakers, that is when the term "Good Buddie", lived up to its meaning, now we have legal FM, what do you get? Toilet talkers, music players, general ratcheting with the excuse, "well I paid for 40 channels so I'm going to use them", and I don't see why I can't use channel 09. WRONG! You do not pay £10 for 40 channels, you paid it to use CB as it stands, you would have paid the same if it had been 20 or 30 or 50 channels.

CHANNEL NINE is accepted internationally as a CB emergency channel, remember, while you are chatting on this channel, a life could be lost, one day it might belong to somebody you know.

People also say, I put a call out on 09 but on-one was monitoring. STOP . . . THINK . . . WHY . . . because when else do you use 09, do you ever think to monitor 09 yourself, don't complain if others are not monitoring if you can't be bothered to do it yourself.

After all the publicity React have received in magazines, it has surprised me when I received reports from my monitors and also heard it myself that a breaker asked a monitor to move up a channel, then tried to talk him in to joining React, this took the monitor away from his job, and I think that if React cannot get members by normal means they should not try to poach them, they should try recruiting like we do, at the clubs.

The last bit is dedicated to React, Sale.

Remember keep channel 09 sacred, keep clear, if you have got an hour or so free please monitor or join a monitor group.

And to all monitors out there, which ever group you belong to, or independent, if a call comes on channel, please make sure it is an emergency. don't just ask them to move, ask them if they need assistance first. and if not would they please move to another channel.

Our effort is all part of keeping a good name for CB.

Area Co-ordinator
Kevin Lloyd (Steelnut)
24 Reservoir Road
Edgeley Park
Stockport SK3 9QJ

Yours faithfully,
Paul Lewis (D.J. One)
Director S.C.R.E.A.M.

ED. Next month B.O.T.S. takes a look at the operation of S.C.R.E.A.M. and the pressures put on Paul Lewis.


In recent days in the general news and media it was quite right to give space to the Washington air disaster, but Mrs. T's son I ask you? If only the media could show the good of CB e.g. 'Wagon driver seconds from death saved by Willie a seven year old who knew how to use CB.'

S.C.R.E.A.M.

Channel 9
C.B. Monitors

STOCKPORT CITIZENS RADIO EMERGENCY ACTION MONITORS

ARE YOU DECENT, HONEST AND TRUTHFUL? OR A PLANK



As a C.B.er do you know the Good Buddies Code, do you realise how many walks of life and the age of persons who use C.B. along with you. How do you speak with others you meet in the street or in your home or to your own mother or a strangers child???

C.B. is for everyone young and old and why be hung-up over an A.M. or Sidebender or a U.K. F.M.er because we are all C.B.ers together and if you 'walk' on someone just switch to another channel why have agro. It is not a question of who is using what but more a question of living with your neighbour.

In the earlier days of C.B. we advised Breakers not to motivate bucket mouths and rather than start words with this kind of individual KEY your mike and if more than three of your did this at the same time you blanked out this plank. If you promote a bucket mouth who is the thicker plank?

Now we have a new generation of 'Planks' the oral disease of 1982 C.B. Heard this:—"I know who you are . . . I'm sick of you A.M.ers bleeding over me etc."—"I was here before you could even speak just because you have a licence etc." (1) turn your squelch UP. (2) switch to another channel. Above all keep the peace.

Next we have the new generation of mike keyers and what a pain. Some even use a rhythm method. They key over breaking channels in fact do it anywhere to annoy and cause irritation to other breakers who use C.B. correctly – Keyer, next time speak and you will find C.B. of use and good fun.

How about the planks who block channels playing their rotten taste in music. (1) It is clearly stated that playing music is forbidden. That is why we have commercial radio. (2) How would you like that one important ratchet broken up. (3) We have Breaking Channels to get copies – two way communication. Keep music away from Breaking channels and other people's ratchets.

CHANNEL 9 – THE EMERGENCY CHANNEL – CHANNEL NINE SAVES LIVES

Do you recall the last long copy you had – do you recall how many "Breaker on the Side (Q.S.K.) who is on channel ? . . . Breaker Break" gone. What is happening surely I'm not wrong to say. (1) If you listen you are likely to hear handles on channel. (2) B.O.T.S. (Q.S.K.) you should be acknowledged. (3) Being acknowledged hold on until you are brought into the ratchet. (4) You can ask if you can be brought into any ratchet – stop hopping in and out you are there with the rest of us.

Finally a wind-up can be good fun and good humour to all those involved BUT before anyone is caused unnecessary trouble (i.e. driving miles, getting out of bed) admit 'wind-up' NEVER, NEVER MOCK OR PRETEND AN ACCIDENT Channel 9 has a good service and good name towards C.B. ■

DXing.....WE

Hello again Duke here, hope your Q S ling is going as well as your D Xing should be. Last month I said about Xmas and New Year Q S O s outside England, well on Xmas Day I had a nice copy with a guy called Steve in Reykjavik in Iceland for about 10 minutes as well as a couple in America and Europe

Steve, an Electrician, working in Iceland has family in Devon so if anyone knows him down there he sends his best. On a 4 Element Beam Antennae and using a Yessu FT707 Steve gave a good S5 R4 signal a pleasure to listen to.

Then after a few more Q S O s I began to notice a few problems that are coming apparent with a lot of Side Band ops. That is inexperienced breakers trying to butt in on a conversation between 2 stations. My advice to an increasing problem, please wait until the end and then call one of the two stations you wish to call talk to.

Another thing is the Q code, please familiarise yourself with the it, once I heard a station telling another in England there was a lot of Q R Mexico on the frequency. The guy in England then said quote "Roger my friend, the station in Mexico do you read this station in England, if so please stand by and we will acknowledge you in a moment". Q R N. and Q R M sound the same so to make things easier one would say Q R November or Q R Mexico. It saves confusion the other end.

Paul Delta November 7 wrote to me from Gloucester and asked me how he can get other people to follow him on a President Adams, those of you who own one will know that the Adams when modified with High Channels was not to run in line with other sideband rigs. In fact Channel 25 high is commonly known as the Adams private channel. Well to help this problem ask the other station you are talking to to Q S Y. up or down in K C s, 10 K C s to one channel. If you are on say 64 and you want to Q S Y. to 66 ask to Q S Y. up 20 K C s, that way your friend won't lose you.

Right then, now for the bit I have been dying to tell you about. My first copy of 1982 outside England. Well it was 1 min and 10 secs after 12 o'clock I spoke to a guy in Portugal along with two other stations in England. One in Northampton the other in Wales. Jose was in Lisbon when he heard my call and came back to me using a Cobra GTL 2000 with the original mic and shoving 200 whiskeys through a 5/8 wave d pole on a winch tower 80 ft above his house. I was using a Cobra, this time the 148 GTL and Ham Master 4200 with 150 wts through a silver rod. My thanks to the Bakerman otherwise known as Adrian who kindly lent me his flat while he went to a New Year's party.

Also my apologies to the A M breakers I was talking to when on the stroke of midnight I dashed up to Sideband to by the first out. There I was, one minute talking to some guys heading off to another party, the next I was drinking a toast with Jose in Lisbon along the Mark in Cardiff and John in Northampton. Ah the wonders of radio communication.

Did anyone do better than me I now ask? If so drop me a line to the address below, send all the details to the QSO and if possible include a copy of the QSL card if you received one. These will be featured in a later issue of BOTS along with your own personal QSL card.

Talking of QSL cards, how you getting on with the competition I set last month. For those who never read last months mag. (why not? ED) then what you have to do is simply design a card for BOTS. All designs to be in by the last day of APRIL to be published in the

QSL, YOU QSL

JULY issue Judging will be by the Editor, myself and a card printer and the winner will receive the ASTATIC D104 replica homebase mic along with 100 of the cards when printed.

Somebody wrote to me and asked me, "Why do people collect cards from people they don't even talk to". Well purely because some people are not fortunate enough to have the equipment to D.X. and so by buying Q.S.L. cards and exchanging through the mail an interesting hobby is started

Judging by the amount of mail, Q.S.Lers, I now receive, the hobby is certainly escalating. Disabled people for instance enjoy swapping, young Q.S.Lers also who can't afford the finery of equipment are getting into it. These people, given the chance would love to D.X. with others sometime, so if you receive a card from someone saying they would like to receive yours please answer back and not just throw it away as the person who wrote, said he would do. I won't publish your a/d Ron but you know what I mean now I hope.

What is the point of all these Q.S.L. Clubs springing up all over the place? was another topic to land on my doorstep this week. Next month I will explain fully the reason for there being such clubs. And what their aims are. You can be assured though that most of them are not just organisations what are out to make money out of fellow Q.S.Lers. I did say I would mention the KILO SUGAR QSL group in America, but due to lack of space I will have to shelve this one for now. What I will do next month is explain what a QSL club is, what are its aims and involvement in C.B. and how you can benefit through joining one. In the meantime, those of you who have written including your QSL will be featured next month in part one of my 100% QSLers list. This will also include some addresses of some friends of mine abroad that would love to receive your card.

The QSLing and DXing tips I have been giving away have nearly all been posted off so next month they will be in the magazine reproduced in full. (Cheers Ed). Along with some more of your own QSLs. If you decide to swap with any of the cards featured in the mag., please always mention you first saw it in BOTS.

I guess that just about wraps it up then for this month except to say keep sending your letters and QSLs and don't forget to draw our card. So until next month, happy St. Patrick's Day to you Irish on the 17th and don't forget, WE QSL YOU QSL. 73s 55s ●

73 55 Station BB001 QRT.
The Duke,
Big Ben QSL Club,
P.O. Box 14,
Godalming,
Surrey.
GU7 1HY.



Touch Disabled C.B. Radio

RE – CITIZEN'S BAND RADIO FOR THE DISABLED

We have pleasure in setting out below our services together with terms and conditions of loan of C.B. equipment together with details of our organisation.

C.B. EQUIPMENT

The equipment is distributed within this country by well known proprietary companies. It is manufactured to the legal British specification and carries the mark 'C.B.27/81' as required. Operating on legal wavelengths each 'rig' is supplied with microphone, necessary cables, fixing screws and support stand for fixing to furniture, invalid carriages, cars, etc. It is accompanied in each case by an aerial (known as a 'twig') is also to legal requirements and – usually – with a power transformer working on 240 volts A.C. in order to reduce power down to the required 13.9 volts. The transformer is approved to British Standard Institute requirements.

INSTALLATION

Installation is extremely easy being well within the grasp of most people. Foreseeing difficulties however we have arranged for members of local 'Breaking Clubs' to attend the home of borrowers to instal the equipment and to carry out the only technical part of the operation – the setting and 'trimming' of the aerial. Once done it remains trimmed unless mishandled. We have also arranged for local 'Breakers' to monitor the situation – although it might interfere with the 'clarity' of the signal a disabled user could still put out a call and a local Breaker would be happy to help.

Mutual aid within breaking circles is very strong and very positive. Our circle of clubs volunteering to assist is in and around London and the Home Counties and is expanding literally daily. It is estimated that it will be nationwide within three months.

OPERATION

Operation is simplicity itself – the rig has three knobs. It is a case of turn on tune in and talk!

MAINTENANCE

This Charity undertakes to maintain a rig whilst on loan providing that the equipment has not been tampered with. Whilst we will always be happy to provide a spare or replacement transceiver experience has shown that very little goes wrong with these sets and a local club member would be able to arrange for a ready repair easier than for the set to be exchanged. It is also fair to say that the quality of the equipment is a little 'up market' and will stand up to usage.

LICENSING

All transceivers loaned by us are licensed by us. Licence renewal is automatic.

REPLACEMENT

Save as mentioned above the transceiver will be replaced from time to time as its technology advances.

**99 LONDON ROAD, SLOUGH, BERKS.
TEL. 77077**

C.B. RADIO FOR THE HANDICAPPED CHA. STATUS APPLIED FOR

ACCESSORIES

Most of the accessories available for this medium are available through normal specialist shops. Items which can specifically assist a handicapped person – power microphones speech processors external loudspeakers etc., together with slide mounts for fitting to cars etc., can be purchased outright from us at greatly reduced prices if required.

MODIFICATIONS

Modifications for a particular disability can be made to each set and we have specialists in this field available. Most adaptations can be made at no charge. In certain cases a contribution might be requested. Modifications such as touch or speech control are readily available. Blind persons experience no difficulty.

FINANCE

The basic unit of rig twig power transformer and licence are supplied free on a loan basis for as long as the borrower needs or retains an interest in C.B. radio and its uses. The complete unit is highly portable very desirable and easily disposable. For the foreseeable future will be in short supply. It is difficult to predict what degree of interest any one person will retain in its use and/or possibilities. Some lose interest quickly and others are happy that they 'couldn't do without it'. To ensure that any set surplus to requirement is returned to us as quickly as possible we prefer that each borrower has some financial involvement somewhere – however small. The balance of any deposit can be made up from a number of different sources – Charity, Industry, Commerce, Breakers Clubs, etc. The deposit is to simply ensure that the equipment is returned to us when done with. It represents only a fraction of what the equipment was purchased for and it is thought that any applicant who is making application for equipment in good faith will be happy to appreciate that a contribution as deposit on the safe return of the rig etc., is fair and reasonable and will ensure that the rig gets back to its owners when interest in 'Breaking' has waned – thus facilitating re-issue. The deposit – immediately returnable – is twenty five pounds.

'Touch C.B. radio for the disabled' has applied for charitable trust status. Revenue will be earned and sought in the orthodox manner and a number of drives for income will be launched soon.

Deposits on C.B. equipment are maintained at the bank attracting interest until returned which is used to further develop the aims of 'Touch C.B. for the Disabled'.

Solicitors:

Ambrose Appelbe Partners, 7 New Square, Lincolns Inn, London WC2.

Trustees Elect:

John Frederick Ford, 69 Timbercroft, West Ewell, Surrey.

Victor Allen, 7 Burcot Gardens, Maidenhead, Berkshire.

Pauline Jennifer Ford, 99 London Road, Slough, Berkshire.

Barry Robert Powell, 99 London Road, Slough, Berkshire.

RIG REVIEW



THE SHOGUN SLIMLINE

LAST month we featured a Rig Review on the TENVOX which pleased us greatly by its size and how neat it looked fixed in a wrapper. From the many C.B. sets we have seen at B.O.T.S. we reach the opinion that as far as a straight forty is concerned many perform much the same as the other and what appeals to the market is its cosmetic appearance much like Hi-Fi be it chrome, matt or satin finish – each to their own!

Made entirely in Japan, the Shogun's engineering, design and size advantage will certainly be admired by every C.B. Rig enthusiast for, selling in the region of £99.00, the slimline conceals its highly efficient circuitry and built-in speaker in a neat rig case that measures no more than $6\frac{7}{8}$ " wide, $9\frac{1}{2}$ " deep, less than $1\frac{1}{2}$ " high, while weighing a mere 1.6 kgs.

Looking at the face of the Shogun left to right, an LED indicator records strength of transmission signal in Watts, while beneath it is a three position switch, C.B. for incoming signal, P.A. for Public Address and N.B. 'noise blanker' to reduce interference on C.B. reception.

Next to this are the three position tone control and plus/minus Delta switch for slightly de-tuning signal, should it be 'off net'.

Up to the top above main controls, a second LED indicator records incoming signals in decibels, while below it On/Off/Volume, Squelch and RF Gain are the variable easy to use switches.

Top right, a further LED indicates transmission while below it, is the LED channel indicator and Channel switch.

At the rear of the rig is the co-ax plug fitting for the antenna, plus the power input, as are the Public Address and Speaker Extension sockets. There is also a 10dB switch for antennae more than $1\frac{1}{2}$ m. high. The Shogun mike plug is at the left-hand side of the set.

Perhaps the most unusual feature on the Shogun is its 'Select Call' switch, which when used with an encoder/decoder separate attachment, will select only the wanted call from incoming signals.

Without exaggeration, the popular name tag of 'Mighty Mini' is a particularly fitting description for this compact, highly efficient and very reliable little transceiver.

STAR BUY!

Readers Special Offer!

We've found you a way to add a touch of class to your appearance. We offer you Highest Quality T-Shirts & Sweat Shirts featuring our exclusive 'Breaker On The Side' logo. Natty, in two colours just for you.



TO: T SHIRT OFFER, Concept and Associates, 84 Higher Ridings, Bromley Cross, Bolton BL7 9XS please send me:

T Shirts £3.00

Sweat Shirts £6.95

SIZE	SMALL 32-34		MEDIUM 36-38		LARGE 40-42		SMALL 32-34		MEDIUM 36-38		LARGE 40-42	
COLOUR	YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE	SKY BLUE	RED	SKY BLUE	RED	SKY BLUE	RED
QUANTITY												

ALSO AVAILABLE ★ T Shirts and Sweat Shirts with Breast Pocket Motif.

★ Your handle printed for only 60p extra.

I enclose a Cheque / P.O. for the sum of £ _____ Cheque / P.O. No. _____

Please make payable to: **Concept & Associates.**

Total quantity of shirts (inc. Sweatshirts & Specially Printed Shirts.) _____

(IF REQUIRED) YOUR HANDLE _____

NAME (The easy part) _____

ADDRESS _____

PLEASE ALLOW 21 DAYS FOR DELIVERY

ALL PRICES INCLUDE RETURN POSTAGE & PACKING.

BREAKER ON THE SIDE ix

What's Your 20?

TWENTY CODE ADDITIONS

A	Abbey Town	Glastonbury	Chilly Town	Chilcompton
Aerial City	Elswick	Erskine	Chimney Town	Whitesey
Aerial in the Sky	Crymych	Ercine	China Town	Dairy
Alaska	Erskine	Cilcaim	Church Town	Heaton Chapel
Albino	Shell Island	Dolgarrog	Circle City	Hamilton
Alcatraz	Dolgarrog	Brynteg	Coal Town	Radstock
Aluminium City	Guisborough	Westerham	Colditz	Butlins (Pwllheli)
American Place	Measham	Withemsea	Commercial Steel	Hague Bar
Ancient City		Rhosybol	County Town	Stafford
Antique Town		Scouthead	Crab Town	Cromer
Auction Town		Aldershot	Cromwell Town	Raglan
B		Mildenhall	Crows Nest	Larkhall
Beacon Town		Cheltenham	D	
Belly Town		Isle of Wight	Detroit City	Linwood
Bethlehem		Pentreath	Derv City	Meiford
Big A		Harlow	Diesel Town	Peterborough
Big Bird Cage		Balbn	Dip Village	Sanction
Big C		Mynytho	Dodge City	Newport
Big D		Manning Tree	Dodge City	Treales
Big Dip		Southampton	Duck Pond	Fairhaven
Big H		Thatcham	E	
Big Lake City		Loch Lomond	Eiffel Tower	Gresford
Big M		Stanstead	Evil Town	Efail Newydd
Big M		Glasgow Airport	F	
Big S		Dulas	Fire Town	Burage
Big T		Lluncllass	Fountain Top	Springhead
Big Puddles		Llanwnda	Four Kisses	Four Crosses
Bird Cage		Gorton	Fried Egg 20	Yoker
Birds Nest		Ceunant	G	
Black & Blue		Glasinfryn	Garage Town	Towyn
Black Cross		Rhyl	Ghost Town	Herne Bay
Blink Town		Salwick	Ghost Town	Kilham
Blood Town		Clydebank	Ghost Town	Howood
Blue Berry Hill		Bishopton	Golden Gate	Erskine Bridge
Blue Village		Inverkeithing	Gold City	Northlew
Blunt End		Gwersyllt	Granite City	Aberdeen
Bomb City		Godalming	Greasy Spoon	Red Lodge
Bombshell City		Llay	H	
Boom Town		Fordham	Haemorrhoids	Wrea Green
Boothill		Warren	Hairy Village	Newbald
Box Town		Sychnant Pass	Hammers Town	Freckleton
Brands Hatch		Llangerfni	Happy Village	Winwick
Brick Town		Wicken	Hazzard County	Paisley
Brothel Town			Hazzard County	Wall
Bunny Run			Heathrow	Llanbedr
Busy Lizzie			Herring City	Nefyn
Butter Town			Higher Factory	Uppermill
Butterfly Town			Hill Town	Heaton Moor
C			Holiday Village	Fairbourne
Cake Town			Hollywood	Dobcross
Cape Kennedy			Honky Town	Newton
Cathedral City			Hook Town	Grappenhall
Cathedral City			Horse Trough	Delph
Champagne City			Hospital Town	Stonehouse
Charlie Town			I	
Chatteris			Ice-Cream Town	Elswick
Chemical City				

What's Your 20 (Contd.)

J			
Jam Land	Audley	Royal Town	Lytham St. Anns
Jungle Village	Boduan	S	
K		Salt and Pepper	South Petherton
Kings Town	Kirkham	Satelite City	Bradfield
Kite City	RAF Bawdy	Shaky Town	Farnham
L		Shakey Village	Comrie
Lake City	Rishton	Sherwood	Knightswood
Land of the Blue Jerseys	Govan/Ibrox	Sherwood Forest	Greenfield
Land of the		Sin City	Underwood
Tartan Tammies	Hampden	Sin City	Rugeley
Land of the		Slave City	Hillington
Green Jerseys	Brigeton/Parkhead	Sleepy Hollow	Shipton Thorpe
Las Vegas	Barnmouth	Snob Hill	Ludgate
Lego Land	Farbouch	South Pole	South Brent
Little A	Acomb	Sparrow Town	Abbey Hay
Little A	Ash	Spanish Village	Penrhyndeudraeth
Little A	Abererch	Spinnaker	Lymington
Little B	Bluntisham	Spring Village	Good Manham
Little BC	Bishops Cleeve	Steel City	Motherwell
Little Bird Cage	Lakenheath	Steel Town	Kilbrine – Glenarmock
Little C	Crewkeme	Straw Village	Inchinnan
Little G	Gilberdyke	Strawberry Comer	Nafferton
Little H	Hayton	Strawberry Town	Winsbeck
Little L	Llanbedrog	Sunny Hunny	Hunstanton
Little M	Mistley	Sweet Water	Renfrew
Little M	Merriott	T	
Little N	Newborough	Tall Trees	Everingham
Little R	Rosyth	Timber Town	Outwood
Little P	Pocklington	The Alps	Llithfaen
Little Village	Liannor	The Butchers	Acklam
Long Village	Holme-on-Spalding	The Circuit	Longridge
	Moor	The Chandeliers	Thomaby
	Londesborough	The Cobblers	Yarm
Lost Village		The Collage	Hythe
M		The Flag	Tolton
M and N	Midsomer Norton	The Jumps	Ashton-in-Makerfield
Maggies Garden	Bamber Bridge	The Irish Training	
Margerine Town	Stamford Bridge	Ground	Bryn
Market Town	Swaffham	The One With	Wookey Hole
Microwave	Market Weighton	The One Without	Wookey
Mill Town	Rossett	The Paddock	Driffield
Milk Town	Chwilog	The Pig Pen	Stockesley
Minor Town	Heaton Norris	The Rabbit Hutch	Thomaby Newton
Miser City	Cardigan	The Reservation	Bettws
N		The Shell Hole	Gwalchmai
Neon City	Newport	The Torch	Holbury
New Face	New Maske	Toffee Town	Stathaven
North C	North Cave	Toll City	Portmadog
O		Tool Town	Stanley
Oggie Town	Great Plumpton	Toy Town	Trefor
Old Face	Maske	Treacle Town	Tongham
Orange Town	Rugby	Truckers Paradise	Soham
P		Tunnel Town	Bishop Stortford
Pallet City	Diggle	Tuxedo Junction	Denshaw
Paradise	Abersoch	Twiggyland	Johnstone
Paper Town	Winchcombe	V	
Pea in the Pod	Reasdown St. John	Vampire Village	Fanglase
Pearl Harbour	Criccieth	W	
Pit Stop	Ynysgir	Wembley	Weeton
Polomint City	East Kilbride	Wet Town	Greenock
Powder Town	Little Hulton	Whitehouse	Grotton
Print Town	Paulton	Windy City	Barrhead
Q		Work House	Wilberfoss
Queens Town	Wesham		
R			
River Town	Heaton Mersey		

**IF WE HAVE MISSED YOU OUT –
DROP US A LINE**

QSL Code:

INTERNATIONAL Q-SIGNALS

- | | |
|---|---|
| QRA -- Name for handle | QSM -- Repeat the last message |
| QRH -- Frequency varies | QSP -- I will relay |
| QRL -- Busy | QSO -- Communications with, contact |
| QRM -- Interference from other stations | QSY -- Change frequency |
| QRN -- Natural interference -- static | QSZ -- Send each word or sentence
more than once |
| QRO -- Increase Transmitter Power | QTH -- Location |
| QRP -- Decrease Transmitter Power | QTR -- Correct time is ---- |
| QRQ -- Transmit faster | |
| QRS -- Transmit more slowly | |
| QRT -- Stop transmitting | |
| QRU -- I have nothing for you | |
| QRV -- I am ready | |
| QRX -- Call back later, stand by | |
| QRZ -- Who is calling me? | |
| QSA -- Readability | |
| QSB -- Fading signal | |
| QSL -- Acknowledge receipt | |

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 Policewoman
Hot pants – smoke or fire
How about it? – asking for a response, your turn to talk; say it
In a short, short – real soon
In the bushes – smokey hiding on the side of the road
It's clear – no smokies in sight
Jam jar – red and white Police patrol car also use Jam Butty
Jaw jacking – long-winded conversation
Keep the shiny side up and the dirty side down – have a safe journey
Keep your nose between the ditches and smokey out of your britches – drive safely and look out for speed traps
Keep the lipstick off the dipstick – pay attention to driving
Keyboard – CB rig controls
Knocking on your back door – vehicle overtaking
Kicker – linear amplifier
Land line – telephone
Lay an eye on – see
Let off – reduce speed
Local yokel – local police
Look over your shoulder – traffic in opposite direction
Mail – overheard conversations
Making the trip – getting the signal out
Mayday – international emergency distress call (10-34)
Meanies – anti-CB Authorities
Motion lotion – fuel
Mobile parking lot – automobile carrier
Modulating – talking
Monitor – listening to transmissions
Negatory – no also use negative
On the peg – legal speed limit
On the side – standing by on the channel
On channel – on the air
Over the shoulder – behind you
Over – through transmitting, your turn to talk
Pavement princess – roadside prostitute
Pedal to the metal – accelerate also use Hammer

Terms

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

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



10 CODE

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

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

Terms... ..

10-28 Identify your station
 10-29 Time is up for contact
 10-30
 10-31 Crime in progress
 10-32 Radio check
 10-33 Emergency
 10-34 Trouble at this station
 10-35 Confidential information
 10-36 Correct time
 10-37 Wrecker needed at
 10-38 Ambulance needed at
 10-39 Your message delivered
 10-40 Stop at nearest pull in
 10-41 Please tune to channel
 10-42 Traffic accident at
 10-43 Traffic tie up at
 10-44 I have message for
 10-45 All units within range please report
 10-46 Assist motorist
 10-47 Stop for gas
 10-48
 10-49
 10-50 Break channel
 10-51 Accident wrecker needed at
 10-52 Accident ambulance needed at
 10-53 Accident road blocked
 10-54
 10-55
 10-56
 10-57
 10-58
 10-59
 10-60 What is next message number
 10-61
 10-62 Unable to copy use Land line
 10-63 Write this down
 10-64 Not clear
 10-65 Awaiting your next message/
 assignment
 10-66 Cancel message
 10-67 All units comply
 10-68 Repeat message
 10-69 Do it the french way/Lets do it
 10-70 Fire at
 10-71 Proceed with transmission in sequence
 10-73 Speed trap at
 10-74 Negative
 10-75 You are causing interference
 10-77 Negative contact
 10-81 Reserve hotel for
 10-82 Reserve room for
 10-84 My telephone number is
 10-85 My address is
 10-88 Advise phone 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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