

NOVEMBER ISSUE

BREAKER ON THE SIDE.....

600P

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BAND MAGAZINE*



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CB CLUB NEWS

NORTH EAST DERBYSHIRE 10.4 CLUB HOSTS THE PRO-A.M.

LAST GASP RALLY

WHAT IS IT?

This is an eleventh hour attempt to persuade the Government that some CB enthusiasts still feel strongly about wanting legalisation of 27MHz A.M., and consider their decision to introduce a system on FM as a futile and worthless attempt at appeasing the wishes of an established fraternity.

HOW MANY WILL TURN UP?

This depends entirely upon you, and how strongly you feel on the subject, are you prepared to discard your rig to buy a second class "legal" set? Bear in mind the way many were brainwashed into believing that FM would be comparable to AM in transmission distance and quality. Tests at the recent National Citizens' Band Show proved otherwise!

WHAT WILL IT PROVE?

It will prove to the Government and authorities that there is a large number of Breakers who still are prepared to maintain a united front on the same issues that were contested in the beginning.

WHERE?

It will be held in CHESTERFIELD, Derbyshire, as this will be the licensing centre for UK CB, presumably on FM.

WHEN?

On the 25th of OCTOBER, 1981, which may prove to be the day before L-Day. It will commence at 11 o'clock A.M. and will be attended by several guest speakers directly connected with the CB movement in its present form.

SO LET'S MAKE IT A RALLY TO REMEMBER!

For all details telephone:- (Chesterfield) 473999 or 863588

27MHz A.M.

OVER WYRE BREAKERS

c/o Fernhill Hotel, Park Lane, Preesall, Nr. Blackpool

The Over Wyre Breakers meet every Thursday evening at the Fernhill Hotel in Preesall, better known to the locals as the Park Lane Hotel. The Club has been meeting here since January of this year and the numbers are increasing every week. They are a very informal club and so far have participated in various charity events. The breaking channel in the Wyre-Fylde area is 27 and the person to contact is Aligator Station.

NEWTOWN BREAKERS CLUB

c/o 14 Cornbrook, Holland Moor 2, Skelmersdale, Lancs.

The Newtown Breakers meet in the Quarry Bank Club on Ormskirk Road in Skem on Tuesdays at 8.00pm. They hope to hold quite a few social events in the near future so if any of you have any good ideas why not call out for Tattoo in the Skelmersdale area.

WIDNES FREEDOM BREAKERS C.B. CLUB

This is a fairly new club formed earlier this year making a total of two clubs in Widnes (the other is the Monster City Breakers). The eyeballs for the Freedom Breakers are held every Thursday at the Ditton Community Centre on Dundalk Road in Widnes, and at present they have a membership of 90 with the figures increasing at every meeting. The meetings are held on Thursdays at 8.00pm so if any of you in the Widnes area are interested why not go down and see the secretary Night Bird or chairman Big Fish.

HYNDBURN BREAKERS CLUB

c/o Oakland, 21 Alexandra Place, Great Harwood, Lancashire.

The Hyndburn Breakers meet at the Bowling Green Club, Rushton Street in Great Harwood every Thursday night at 8.00pm. They have only been going for a few months but already have a membership of 220 and cater for the 14+ age group. All correspondence should be sent to the above address care of the Enforcer.

KILO ECHO 150 CLUB

c/o 16 Shaw Green, Storth, Milnthorpe, Cumbria.

This new club in South Cumbria caters for breakers around the Kent Estuary. The membership is limited to 150 including a junior section so that the members can keep in close touch with each other.

A separate section has been set up for those members interested in DXing and they are also in the process of setting up the Junior section with a meeting place and a night of their own. The meetings are held on the first Tuesday of each month at Arnside and all out of area breakers are welcome so why not give a shout for Tinkerbelle on 27 if you are in the area on a Tuesday.

TOP ASTLEY BREAKERS

c/o 3, Angel Close, Dukinfield, Cheshire

The T.A.B. was formed in March 81 and at the moment has an expanding membership of over 100. They meet at the Top Astley in Dukinfield every Sunday, so if you're in the area give a shout for Cold Turkey.

CANAL TURN BREAKERS CLUB

The C.T.B. had their first eyeball on the 16th June and at this first meeting sixteen members turned up. The Committee consists of Lunar Boy, Tick Tock, Moonwalker, Swift Stick and Bone Head. Meetings take place every fortnight in the local brown bottle, so if any of you good buddies happen to be passing down the Melling Road, Liverpool why not give any of them a shout on 27.

SOUTHFORK BREAKERS CLUB

c/o 9, Norfolk Avenue, Morecambe.

The S.B.C. was formed in December 1980 by the patrons of The Smugglers' Den in Morecambe. At the first meeting the membership was set at 50 but after a few weeks this figure had to be extended. This club's aims are purely to have fun and enjoy C.B. this they do to their utmost and since started have enjoyed the hospitality of Fleetwood Breakers, Isle of Man Breakers and Ramsbottom Breakers. So if you want some fun why not call out for The Jackal or better still call in at the Smugglers' Den.

SQUIRRELSIDE BREAKERS CLUB

This is a relatively new club formed only 4 months ago and they meet at the Railway Inn in Meols near Southport. The Club has adopted a main charity for their work and this is the Nazareth House Orphanage in Birkenhead. The committee consist of Blue Max, Newsvendor, Topaz and Speedbird.

POSING TOWN BREAKERS CLUB

c/o 379 Oldham Road, Royton, Nr. Oldham, Lancs.

This club was formed on the 7th of July this year and was simply called the Royton Breakers, but it was decided that at the next meeting (27th July) a new name would be decided upon. They meet on Mondays once a fortnight in the Royton Liberal Club on Radcliffe Street at 8.15pm. Membership is £1 with entrance fee standing at 30p to members and 50p to non-members. The Breaking channel in Royton is 14 so if any breakers are passing through why not give them a shout.

A.B.C.

c/o Dial Electrics, 528 Lever Edge Lane, Bolton.

The A.B.C. stands for Associated Breakers Club, it was formed in February this year as a serious breakers club and social club. Their meetings are held on Monday nights at 7.30pm till 9.30pm followed by a disco. Entance fees are 50p per visitor. All newcomers must be over the age of eighteen so if any of you are interested write to Diode at the above address.

APOLLO C.B. CLUB

c/o Apollo C.B. Club, Pasture Road, Moreton, Merseyside.

The Apollo C.B. Club has been in existence now for some four months and at present have a membership of over 200, with the membership closing at 400. They hold discos once a month and hope soon to hold video evenings. The junior club meets every Saturday between midday and 3.30pm with discos and videos held every week. The DX section is called the 'Lima Echo' group and is restricted to 40 serious DXers. They are seriously involved in charity work and have just presented a large cheque to the local Autistic Childrens Home.

TOWN AND COUNTRY BREAKERS CLUB

c/o 19 Cromer Road, St Annes on Sea, Lancashire.

The club was formed in February 1981 by a local breaker who had been on the air for nearly eighteen months. At the moment they have a membership of over seventy sensible good sensible breakers. The eyeballs are held every other Monday at the Workingmen's club in Kirkham, so if any breakers reading this are in the Kirkham twenty they would be delighted to see them so give them a call on 19.

RIBBLE BREAKERS ASSOCIATION

The new address for correspondence to the Ribble Breakers Association now is c/o The Secretary, Ribble Breakers Association, 17, Forton Road, Larches, Preston, Lancs.

RIG VALLEY BREAKERS CLUB

Tyldesley, Manchester.

The RVBC has been running since January but they have recently been re-organised. The new eyeball is the Tyldesley & Hindsford Social Club on Firdays at 7.30pm until 11.30pm. They have a membership of 216 to date and they are rapidly increasing. The membership fee is £1 and then 25p entrance fee, 35p for visitors. The breaking channel in Rig Valley is 19 so put out a call for their treasurer Dancing Queen.

SADDLESWORTH BREAKERS C.B. RADIO CLUB

c/o 2 Flash Cottages, Knolls Lane, Oldham, OL4 5RR

The Saddlesworth Breakers Club was formed in February 1981 and they have a membership of 200 with a rule that if 4 consecutive weeks are missed without reason their membership is forfeited and given to the waiting guests. They meet every Monday at the Well Lit Pub in Greenfield, and the person to ask for is the Jockey (Secretary)

NEWHEY BREAKERS CLUB

This is a newly formed club in the Rochdale area and it has now been operational for about 4 months. They meet every Sunday 12.00 – 2.00 and have a social event nearly every week. There are no fees involved with this club but they are fairly strict on admission with a new member having to be proposed by at least three other members. So if your interested give them a shout by asking for Cough Candy.

LAVEROCK BREAKERS

c/o 12 Wilson Street, Larkhall, Lanarkshire

The Laverock Breakers meet every second Wednesday at the 'Jolly Beggars' Lounge in Wellgate Street, Larkhall, (Crows Nest). They have a membership of 30 but will be opening the membership to 50 in the near future. They also have an eight man and six ladies pool team so if any other clubs are interested in a match please write to the above address.

BURNS BREAKERS CLUB

c/o The Secretary, 3 Murray Street, Ayr.

The Burns Breakers meet every Tuesday night in the Aftongrange Hotel in Ayr and the joining fee is £2.00 so anybody reading this is welcome to come along and join us, or just come along for a visit. They are active in fund raising activities and once a month they have a social night:

BRAMLEY & DISTRICT BREAKERS CLUB

c/o 201 Leeds & Bradford Road, Bramley, Leeds 13.

Please note the change of address from the one printed in the August issue. The N.E.B.C. is now swelling with clubs joining our ranks from all over Yorkshire. If there are any Southern England Clubs who would be interested in linking up with the Northern and Central clubs, please contact Shanty Man at the above address.

CONFERENCE CITY MODULATORS

This club has been going for quite a while now, we number 400+ members and growing all the time, we eyeball every Wednesday at High Harrogate Working Mens Club at 8 bells p.m.

We break on 29 in Conference City and Zoo Town so if any out of town breakers come through our 20 give us a shout and we will be glad to give a copy.

Our committee organises Treasure Hunts, Discos, Convoys to the seaside and other sponsored events for charity.

Super Flin & Daddy's Girl

HULL & EAST YORKSHIRE BREAKERS

CASTLE HILL BREAKERS

c/o Castle Hill Breakers, Wildfowler, Willerby Road, Hull

We are a successful newly-formed Club which caters for Cottingham and surrounding areas. We have recently thrown a large inter-club social event taking in fifteen or so East Yorkshire Clubs, which was a resounding success.

An increasing percentage of our club members are serious DX'ers, so we are presently setting up a DX-ing side, with club QSL cards being available. Keep your ears on for the Charlie Hotel Bravo group!

Our club along with others formed one of the largest eyeballs in East Yorkshire to date, this involved a highly decorated mass convoy across the Humber Bridge, followed by a talk by Sir Patrick Wall M.P. on the Government's present stand on CB.

Listen out for Castle Hill Breakers – we are here to stay!

Bad Guy & Stan the Van

CB SEARCH AND RESCUE U.K.

c/o 13 Hastings Avenue, Wakefield, W. Yorks. WF2 7JZ.

As we are all aware, every CB club has members who are interested in the welfare of Channel 9 monitoring and the active participation on 10-33s. CB Search and Rescue is a newly formed group of volunteers which started in the Yorkshire area and it is our intention to approach every CB club in the area and introduce our ideas and procedure we are well aware that most clubs have their own methods of dealing with 10-33s, but what we are trying to do is to combine the efforts of all the different clubs.

Every club will be classed as a different section and each club will cover the 10-33s within its own area, whilst every assistance will be available from the other sections if required. Copies of the emergency procedure that we have adopted are available on request.

Policy of the Organisation:

1. To assist all members of the general public whenever possible.
2. To provide an effective team of trained volunteers to assist local authorities ie. Police, Fire and Ambulance services, with first aid, traffic control, accident and search procedure.
3. To assist Hospital Authorities and Social Services with transport and manpower for the disabled and aged.
4. To maintain a respected alliance between CB and members of the public and local authorities at all times.

Kenneth E. Elbourne (Jersey Bear)

CLUB 69

c/o Ecclesfield Ex-Service Mens Club

The 69 club is a social and CB club, we have over 300 members and we meet every Monday at the above named club. We have discos and buffets every month and just an eye ball once a month. We have a raffle and a bingo every week and all the proceeds go to charity.

We are holding a disco coming up in November and we are hoping to have a special guest to receive a check on behalf of a very worth while charity.

D. Heppenstall, (Moma Bear)

ATTIC BREAKERS CLUB

c/o 5 Main St., Driffield, Yorkshire.

Three cheers for Gonzo and Lollipop from Paddling Pool for their recent sponsored walk from Coast to Coast (Blackpool to Bridlington), covering approx. 173 miles in just 5 days. Also a big thanks to Concorde who went along with car and caravan to form their back up. I'd also like to say thanks to all who helped in any way at all, the list would be far too long to write.

Valentine, Secretary

CITRA TOWN BREAKERS CLUB

c/o P.O. Box 1, Featherstone, West Yorks. WF7 5QZ.

Our club has now been going for about 12 months, and we meet every Tuesday night at seven bells in the Featherstone Rovers Social Club, we have a disco run by Trevor (disco king) and we also have competitions for the young and older breakers. Our breaking channel is 14, and everyone is most welcome to come along.

Contessa

PARADISE BREAKERS CLUB

c/o 54 Percy Park, Tynemouth, North Shields, Tyne & Wear

Our club has been operating for about six months now and we have about 100-130 members to date. We are situated in the Sharks Cave 20 (Shiremoor) and our meetings are held alternative Mondays from 8 till 11 p.m. in the Beaumont, Park Estate, Shiremoor. If any breakers passing our twenty wish to meet and have an natter they will be made most welcome.

Matador

FISH TOWN INDEPENDENT BREAKERS

c/o Lynton Hotel, Taylors Avenue, Cleethorpes

We are a newly formed club with approx. 250 members. Meetings are held every Sunday evening at 7.30 pm at the above address, and everyone is welcome to attend. Apart from organising various Treasure Hunts, regular fund raising events are also held and a most successful disco was organised in aid of a local charity.

R. J. Rose, President

RIVERSIDE BREAKERS CLUB – WATERTOWN

c/o Spirit Man, Garden House, Castleford, W. Yorkshire

Our club (R.B.C.) meet every Thursday, doors open at 7.00 p.m. We have a membership of around 200 and we have just formed a charity committee where we hope to be doing quite a lot for different charities. We have a disco and sandwiches every week, so we hope to be eyeballing some of you good buddies and good ladies in the near future. 10-10.

Spirit Man

THE NORTH TEES BREAKERS CLUB

c/o Club Fiesta, 395 Norton Road, Stockton on Tees, Cleveland

This club was formed in May 1981 and to date we have approx. 450 members, we eyeball weekly at the Club Fiesta (The Brightlights), alternative Mondays are held as a social evening, which includes a quiz, leaving the meeting night to discuss any business or forthcoming events. As the meetings are held in a night club our members are welcome to stay after the meeting to watch the cabaret.

Double Decker, Chairman

WREKIN CITY 14 BREAKERS CLUB

c/o The Town House, Wellington, Telford, Shropshire

Just a quick copy to introduce our club which meets every Thursday for a meeting and a boogie afterwards. We also arrange outings for our members to eyeball other towns and we are just about to get a junior breakers club for the ankle snappers. We have been meeting since June 1981 and so far we have had to move three times to larger premises to occupy our growing membership which is around 300 and growing more each week.

We all break on 14 so if you are in the Telford 20 on a Thursday night drop in the Town House for an eyeball, just ask for Baca Tin our social sec, or Private Benjamin, lady break committee member, and you'll be made most welcome.

Private Benjamin.

SWANSVILLE & DISTRICT BREAKERS CLUB

As most of you will have no idea where Swansville is it is Madeley, which is about 6 miles outside of Newcastle Under Lyme. The club was started in May and now has 115 members. The purpose of the club is to bring breakers together and to organize Social activities, we hold our meetings every fortnight at the Wheatsheaf at Onneley on the road out of Madeley towards Woore. So come on good buddies in Swansville and surrounding 20's show your faces and enjoy yourselves.

Forty Niner

FOREST PARK BREAKERS CLUB

We are a newly formed club in China Town (Stoke-on-Trent) drawing the main of our members from the Birches Head and Sneyd Green areas, although any responsible breakers are more than welcome to join. At present no breaker under 16 is allowed to the eyeballs or as a club member, but future plans include provision for under 16s to be incorporated into the club.

Our local breaking channel is 14, so if any good buddies find themselves in China Town shout for a Forest Park breaker and you will be sure of a warm welcome and a good copy.

Birdman, P.R.O.

U.F.O. TOWN BREAKERS

c/o The Prestbury Club, The Close, Warminster, Wilts.

Just a little note to let breakers know that the U.F.O. Breakers meet every Monday night at the above address. We have 135 members and growing stronger all the time. Our breaking channel is 14 and all breakers are welcome to a copy. We are a fairly new club but we have lots of big ideas, also we have the breakers to make them work.

Ladybird, Social Sec.

KENT & ESSEX BREAKERS

c/o 24 Mill Lane, West Thurrock, Grays, Essex.

We formed the club in the early part of 1980 and now have over 700 members increasing rapidly. Our meet 20 is Orsett Hall just off the A13 near Tilbury Docks, where we eyeball every Tuesday for formal and social gatherings.

We welcome all breakers from any area to come and have an eyeball with us and join in some fun. We hold regular discos and our Annual Christmas Dinner/Dance is on 12th December, tickets will be available shortly at £8 per head inclusive of 4 course meal, disco and numerous raffle prizes. These tickets are available to any breaker near or far, if you require any further information please do not hesitate to contact us.

We are also interested in other clubs in the country so please drop us a line so we may correspond.

Taxi Driver, Press & Pub. Officer

THE RIVER CROSSING 27 C.B. CLUB

The club has been going for some six months, and has at present about 350 members. We meet at the Thetford Rugby Club on the first Sunday of the month. Our activities include fund raising for charity, convoys, discos, football etc. Our breaking channel is 12 for mobiles and 27 for home base.

Drunken Canary

EASTBOURNE BREAKERS

Breakers may like to know that for the past two months our clubs fortnightly meet held at Kings Country Club, is attended by no less than 1,000 breakers. At one of our meets held in August the club held its largest ever raffle, with almost £900 worth of prizes, 1st prize was a complete Hi-Fi system with cabinet. A free buffet was provided for all members and guests and was enjoyed by all. To complete the evening the comedian Nobby Clarke finished off with a very excellent cararet

Dennis Bonnici, P.R.O.

THE GARDEN OF ENGLAND CB DX CLUB

c/o The Beckets, Southborough Lane, Bromley, Kent

This club is a young CB and DX club which is aimed at the more serious breaker. It plans to offer a test centre which may be used by members to check their equipment and an advice service will also be offered by breakers who have experience in the fields of electronics and radio.

The committee all believe that the club is the members club and their wishes should be followed as closely as possible, thus any suggestions are always welcome and the committee will endeavour to put them into practice where ever it is practical.

The club meets at The Beckets, Southborough Lane, Bromley, Kent (a real ale pub) on Monday nights from 2000 hours to 2230 hours.

Lady Go-Diver, Sec.

THE 10-30 CLUB

c/o The Fountain Pub, Plumpton, Sussex.

Our club was opened up on Wednesday 26 August with a great response. On our first night we gathered sixty-six members and now after only a few weeks a grand total of eighty-seven members. At the end of October we are planning a Halloween disco for charity. We eyeball every Wednesday at 8 pm at The Fountain in Fat City (Plumpton). In the very near future we will be starting up a 10-33 monitoring service on our breaking channel the 14. So far we have had a good response.

Sex Goddess & Sunrise

BANGER TOWN BREAKERS CLUB

B.B.C.2 has been in existence for nearly a year and up to the present date has some 260 members registered with the club. Due to the generosity of a local publican, also a breaker, in Banger Town we have our own small room for fortnightly eyeballs, practical evenings and Junior meetings, next door to this used to be a Disco Bar but the publican has let us have this as our own Banger Town Breakers Bar, open solely to the breakers of Banger Town, and for the small fee of 50p a year any other breakers from neighbouring towns are very welcome to join.

Our club as a whole is very active, holding its own Disco, football matches, and even having a Tug of War organised by Aqua Sullis over the canal, which was enjoyed by spectators and onlookers very much.

Disco Queen, Secretary

CLUB NEWS

CHEM CITY BREAKERS CLUB – WATERTOWN

c/o Belle Starr, Langdale Close, Ferry Fryston

The Chem City Breakers Club, Watertown has been in existence since July, mainly it is a junior eyeball, but all adults are welcome with their ankle snappers. We meet every Friday night in the Hickson & Welch Sports & Social Club, doors open at 7.00 p.m.

We have a membership at the moment of 100, but everyone is welcome to come and eyeball us. If any other junior club would like to come and see us, please give Belle Starr a shout on 17.

Belle Starr (Secretary)

BLACKFIG BREAKERS CLUB

c/o 17 Nutbeam Road, Eastleigh, Hants.

Hi to all good buddies, thought it was time for people to hear of the first floating breakers club. The BPBC has recently been formed and consists of about 20+ breakers from all over Britain. Our membership has got to be elite as we're all merchant seamen. Meetings are held twice a month in the same place on the ship but never in the same port of the world. Our main purpose is to help each other to remember the codes and lingo as we don't get to use our rigs on a very regular basis so there is a tendency to forget. Anyway all good numbers around your houses.

Captain Cruiser

CUCKOO BREAKERS CLUB

c/o 114 North Road, Pontywaun, Cross Keys, Gwent.

The club was formed a little over six months ago. We meet on every other Monday at Maggy Thatcher's Club (Blue Club) Crosskeys. We have in the past attempted to organise such things as Discos, Treasure Hunts, Convoys to the Zoo and Seaside and B-B-Qs. We've all had lots of fun and hope to continue to do so. Over £200 have also been donated to various charities. We hope to keep up the good work and a big thanks to all Cuckoos who have helped in the past.

Raspberry Ripple, Sec.

DKYE BREAKERS CLUB

c/o Rocke's Meadow, Knighton, Powys.

A few words to put our club on the map. We formed the club due to much local interest in Rubber Town and Nuns Town. In plain English that's Knighton and Presteigne. At present we have approx. 60+ members and rising fast. Also as this is a rural area with not much social life, we are a social club as well. Our eyeballs are every three weeks, on a Friday in Nuns Town, then three weeks later on a Thursday in Presteigne.

Smurfette, Secretary

BOOM CITY BREAKERS

c/o 430 Westwood, Windmill Hill, Runcorn.

The Boom City Breakers have moved their weekly venue to MacKinnons Club in High Street, Runcorn where they now meet weekly on Mondays at 8.00pm. This move was necessitated because of the increasing membership of the Club and the problem with Junior Breakers being on licensed premises, the club has two floors with the stronger stuff being served upstairs and soft drinks downstairs for the juniors.

RESERVATION BREAKERS ASSOCIATION

c/o 17 Medway Close, Newport, Gwent.

All our meetings plus our social activities are held at the Wigwam on the Bettws 20. Considering that we have only just formed this association we already have membership of 120 which is increasing all the time. This section is for adults only with a minimum age of 16 years. Each member holds a membership card in the form of an ID card, which also contains their passport photo, and breakers between the ages of 16/18 who are of course not allowed to drink alcohol, has a red band through their ID card to indicate their age. The aims of this association is to be the best in the U.K.

Our committee are dedicated to this fact, the twelve committee members concerned all have their own particular section to run, such as PRO Officer, Information Officer, Liaison Officer etc. etc.

Gamehunter

WESSEX OPEN CHANNEL CLUB

c/o P.O. Box 108, Melksham, Wiltshire SN12 7RH.

This club was formed at the beginning of 1980, to promote an interest in CB radio, in the Bath/Chippenham area, although it was hoped that membership would not just be confined to these areas, and was in fact the premier club to be organised in this district. In April this year the club moved from the White Hart, at Ford (A420, Chippenham to Bristol Road), to Melksham House, Melksham Wiltshire. This move was forced upon the club to accommodate the ever increasing membership. We meet on alternative Tuesdays (ie. October 13th and 27th etc) and try to get a prompt start at 8.00 p.m. We have an active DX Section, our Chairman, Nimrod, has been actively engaged with Citizens Band Radio, in this country for a period of twelve years, must be one of the longest serving breakers around.

Aunt Sally, Secretary

THREE FEATHERS SIDEBANDERS, CARDIFF

c/o 269 Ball Road, Llanrumney, Cardiff.

We would like to inform you of the formation of a new DX Club in the South Wales area, with our headquarters in Cardiff itself, and members at the present living in a radius of 10 to 15 miles of the City. At the time of writing, our membership stands at 29, with new members joining regularly. The aim of the Club is to further relations with other countries by means of DX, and the teaching of new members in the correct method of operation on frequency. It is a pity that so many CB'ers now use the high band with no regard to those who choose to use the more serious side of CB radio.

Alan O'Neil, Chairman

WOODPECKER DX CLUB

c/o P.O. Box 22, Hereford, HR4 0UH.

Just a quick note to explain our existence and some of our aspirations. We are 25 members strong, all of whom are committed sideband owners and users, further membership is restricted to invitation, and the majority vote of those members. The club does not intend to be involved in the AM/FM argument or the legal manoeuvring, we have no delusions about the continuing illegality of SSB on our frequency range. The club use 27.585 (Channel 55) lower side as a local calling frequency but anyone is welcome to call for us. All of our members QSL 100% on QSO when asked, and there is a good balance between overseas DX'ers and long distance U.K. stations (weekend nights). The main aim of the club is to try and improve the general standard of courtesy and skill within our range, hopefully by maintaining a high standard ourselves.

Ken: 44 Mobile

CAMELOT BREAKERS

c/o 67 Fairmead, Cam, Glos. GL11 5JS.

We put out a shout regarding forming a Club some 8 weeks ago and had an initial eyeball 7 weeks ago. We had 20 members join the first eyeball, and now, have over 80 adult members. We also have 'Camelot Tots', an under 16 junior group of Breakers who are receiving instruction from the older breakers on how to use the rig properly and not cause a nuisance to older breakers simply because they do not know what to do properly. We are getting various things arranged, discos, dances, darts matches and football matches to keep people interested.

Free Wheeler, Secretary

BEVERLEY HILLS BREAKERS CLUB

c/o Beverley Hills Discotheque, Norwood, Beverley

We would like to introduce you to the above named club, we are a newly formed club with a growing membership, our eyeballs are at 8.00 pm every other Monday at the above address. Our future social events include Treasure Hunts and a 'dress as your handle' disco.

Solitaire, Secretary

NORTH WEST LEICESTERSHIRE BREAKERS CLUB

c/o P.O. Box 10, Coalville, Leicestershire

The club has been formed now approx. 18 months and to date has a membership of 780. The breaking channel in our twenty is 14. We meet every Sunday evening at the St. Wilfred's Social Centre, London Road, Coalville, Leics. To date the club has raised and donated approx. £600 to various charities, e.g. Centres, Fetes, Galas and Childrens Homes. Our contacts are: Bad Apple, Dungeonmaster, Plumbob and Shanghai.

Bad Apple, (Chairman)

TANGO FOXTROT CHARLIE DX CLUB

P.O. Box 14, Heywood, Lancs., England.

This club has now gone international which means that the membership is not only restricted to the U.K., but to Sidebanders everywhere.

The new name Tango Foxtrot Charlie International DX Group since starting in February now have branches in South Manchester, Rossendale and Bolton, so if any clubs are interested in DXing and wish to start their own T.F.C. branch they are very welcome to contact the club at the above address and they will sort out all the details.

STRETFORD, OLD TRAFFORD BREAKERS ASSOCIATION

c/o 167 Winchester Road, Urmston, Manchester

This club known as S.O.B.A. was formed last April and now has over 100 members. They meet on alternate Thursdays upstairs in the Melville Hotel in Stretford with meetings starting at 7.30pm. They show videos, and also hold raffles etc., they also have a football team if any other clubs are interested in a game they are willing to accept the challenge.

So if you're passing through their 20 why not give them a shout on 19 and ask for Hotpoint.

PRODUCTION

Volume 2

Number 1

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NEXT MONTH

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It is the policy of the publishers of *Breaker On The Side* NOT to support the illegal use or possession of CB equipment nor do we intend to encourage such illegal activities.

editorial

HAPPY FIRST BIRTHDAY TO BREAKER ON THE SIDE

WELL, here's wishing you all the very best on our 1st Birthday of Breaker On The Side. Today when you read this editorial we hope it is also your greatest day – we wish you all the very best and hope you have a nice day.

Today I think I may be allowed a little self praise. At all times we have maintained our policy to be your magazine and “bye gadd” you have helped us. We have kept our doors open to you at all times, and as a team we have worked with you. B.O.T.S. and you are always treated as the No. 1 priority and we never let our other responsibilities dull either ours or your enthusiasm to C.B. – Many thanks for reorganising us as your magazine and dare I say good buddy.

We are up, we down, we round (and gone crazy!) is it F.M. – is it A.M. – is it Hot Air Ballons. What a joke. If the directors of my company, saw me dilly-dally about C.B. I think I would get the big boot! As we get nearer to the legal day we know we have 40 ch. F.M. and the manufacturers are busy to produce that specification. BUT whilst this goes on the illegal market of A.M. sets booms again and a main reason is DXing and getting away from the now cluttered straight forty channels. We were given a demo of F.M. sets and you know – F.M. sets in a demo are like A.M. sets three years ago: all clear to transmit and no interpution. We wait to see how F.M. is, once it is on the open market. No matter what you use please adopt a good code of practice.

As I am putting pen to paper for this piece I took an interesting phone call asking “will your magazine be all F.M. when its legal?” In a simply answer NO. We are your magazine and support you the best way we can and equally we are a C.B. magazine and C.B. is A.M.:F.M. DXing: Clubs: Serious and good fun. So to all of our good friends we remain **YOUR CITIZEN BAND MAGAZINE.**

See you next month.

Peter G.

STOP PRESS

Oh! by the way, if anyone's interested, licences are available for FM rigs from the Post Office from November 2nd.



Dear BOTS

With the government moving ever closer to legalising CB radio on FM I agree with your article in the Sept. issue of BOTS "Rough and Duff" that education is the key to better modulations. The question that I ask myself however, is "What is the fear that CB breakers have of FM" as a Radio Instructor in H.M. Forces for many years I operated on both forms of modulation and found that the operators that knew how to handle their equipment, and understood antenna theory to some degree had little to fear and their signals got through.

For the information of my fellow breakers, FM was developed by the late Major Edwin Howard Armstrong in the 1930's its intended use was for High-Fidelity, noise-free radio broadcasting. However, it also proved superior in many communications applications.

The distance at which FM stations can be received is somewhat greater than the "Radio Horizon", usually less than 100 miles, because of the characteristics of VHF waves.

The distance at which AM stations can be received varies between Day and Night as well as seasonally.

So as far as distance and noise free modulations are concerned we will be high and dry on FM what we will have to watch is "Channel Interference", The 27 Mhz CB Channels are spaced only 10 kHz apart. The Band occupancy of the AM Transmitters used on these channels

is around 6 to 8 kHz, allowing a small guard space between channels.

If -5 kHz Narrowband FM were used, there would be no guard space between channels. (T.V. uses both AM and FM).

In the past I have found my fellow breakers to be in general pretty tolerant so if we are forced to use FM and you do observe some interference do not go shouting into your mike "I am being walked on" and give up or just flick to another channel, First try moving your "Wrapper" or your "Twig" if this does not work then flick, if for some reason all the channels are busy then "Wait" or better still give a "Breaker on the side" and if asked join in.

As far as Legal CB goes my opinion is better a legal system (although limited) than none at all.

The Mindbender, Pier Town

Dear BOTS

We, the Dirty Dozen, would be pleased if you could possibly inform your readers that our address has now changed from the Friendship in Selby, to St. John's Ambulance Station, Selby.

Queen Bee, Secretary

Dear BOTS

Re: Sid CB (Vicious) Oct. Issue.

NEWS FROM ABROAD: Being a group of the "Colonial Friends" written of in your article Sid, C.B. We are the Dragon Breakers Association, comprising a fifty/fifty.Welsh, English Club in the heart of the Welsh speaking area of Wales.

We find your article humourless, completely untrue and in spite of you having what you imagine to be a superior intellect, ignorant of the true facts and stupid in the extreme.

An emergency call or a charity appeal will be answered by the Welsh lads and lasses, no matter what language it is given in, and there will be instant help available to whoever requires it.

Don't forget. These "Zero I.Q." people have the knowledge to speak, read and write in two languages, but you may well find a drop in the sales of BOTS due to the fact that they are unable to come down to the low standards set by your article.

If you think perhaps that I'm biased. Ask some of the Bird City and Rainy City breakers who take pleasure, and give us pleasure by visiting us several times a year, what their re-action is to your inane comments.

Incidentally I happen to be a Scouse myself and am very lucky to enjoy an excellent relationship with the Welsh Breakers. I would like that relationship to continue. It only needs an article like Sids to destroy it.

Perhaps Sid is peeved that he is unable to "Earwig" on the conversations.

For and on behalf of Dragon Breakers.

The Osprey, Sec.

Ed: Well said – we first introduced Sid CB with the comment "take him or stuff him" well keep it coming it makes you think!!

Dear BOTS

On behalf of the members of the BWA and in answer to the Welsh Warrior's letter in your August issue, I would like to make a few points clear to him and to all our good buddies who read your mag.

The BWA was formed by two truckers, Echo I and Smurf I, to keep channel 19 for the use of the Trucker. Channel 19 is known internationally as the Truckers Channel and most breakers accept this in addition to the fact that it was the Truckers who first brought CB to the UK.

Long before CB became so popular, the Trucker was operating on Channel 19 and was doing so without any of the agro that is so prevalent today. There is, I am sure, enough common sense amongst breakers to realise that Channel 19 is, for us, not just a fun thing but a Working Channel which, every day, saves Life, Time, and Money in getting assistance to those who need it on the road.

Unfortunately it has to be said, that in some parts of the UK there are inconsiderate breakers who are all mouth and no ears when it comes to 10.13s and 10-33s. If you break on 19, please remember, a Trucker will be there and may need your help to make his job a little easier.

Therefore, Good Buddies please think when you go to Channel 19 or when your club are choosing a Breaking Channel.

19 is the Truckers Channel.

9 is for Emergencies Only.

As Breakers we all have a soft spot for charities which save life or stop suffering but so often forget that blocking or bleeding into these two channels could cause suffering or cost a life.

The BWA has been formed for the professional truck driver but if our assistance is called for we will only be to willing too help.

Golden numbers till we do it again.

*Bamboo Budgie
Public Relations & Press Officer
Big Wheelers Association*

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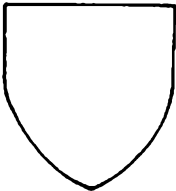
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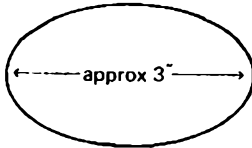
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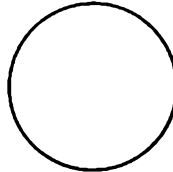
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Dear BOTS

Why does our Government have to be different to everybody else?

Eg: Driving on the left hand side of the road instead of the right side, 240 volts mains instead of 110 volts mains, UHF television instead of VHF television, and now CB on FM 27.60125 to 27.99125. WHY?

If A.M. C.B. interferes with hospitals kidney machines and heart machines etc. then why do the caller devices that alert the Doctors of emergencies in hospitals work on AM? (channel 2 in the case of our local hospital). Surely they would interfere if CB does.

Every local breaker I know stays clear of channels 1, 2 and 3 so as not to interfere with the hospital channel and all visitors here are told that channel 2 is the hospital channel.

If the Government do so dearly want FM CB, I wouldn't make any fuss if it was FM 26.965 to 27.405 (the same frequencies as AM but on FM).

Then it would only cost about £10 to £15 to convert an AM rig to FM, none of this £30 to £50 or buy a new rig attitude the Government are giving us at the moment.

So please Government if you ever do legalise CB and you do want it on FM why not, 4 watts (or even 2 who's complaining as long as we get a good CB service) FM — 26.965 to 27.405 and none of this nonsense you've giving us now.

Please leave the 27.60125 to 27.99125 and 934.025 to 934.975 to all the business men who think they're onto a good thing with the legalisation of CB and are going to bung up the airways with their business deals, and give the British CB enthusiast FM 26.965 to 27.405 (and perhaps Sidebands for DXing at a later date).

C.B. Crusader, Cornwall

Dear BOTS

I wish to express my deepest thanks to three breakers who came to my rescue some weeks ago when I broke down in my 'skate' on the M6. They were "Night Cruiser" a big wheels driver, who even though he was going in the opposite direction to me was trying to get a North bound breaker to help me and "Chicken George" who came from Coventry to help and "Card Man" who was on his way to help when I was on my way again. Thanks again good buddies. I hope to catch you again on my way through.

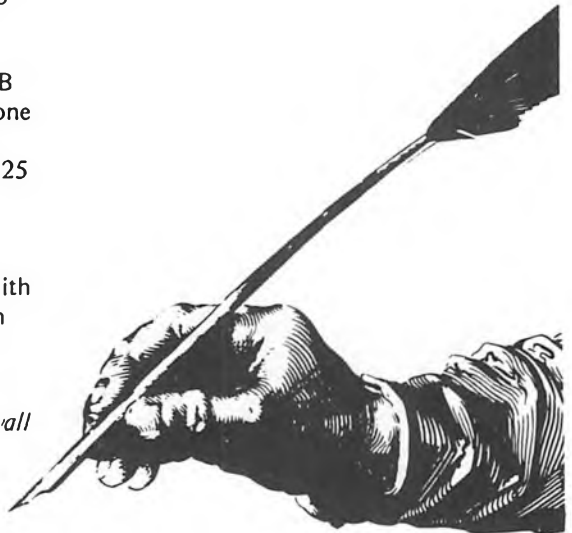
Blue Marina, Nottingham.

Dear BOTS

With more and more breakers coming on the air, I think its about time the breaking channels were worked out.

19 should become the mobile channel and 14 home base and of course 9 for emergencies. This will help both sides and stop the agro that going on. Already most of the country are doing this, so why not, Rainy City, Circle City, Clog Town and their areas with these cities so close to the superslabs?.

Smokestack, Monkey Town



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To the Editor!



Dear Editor,

My son Kevin is paralyzed as a result of a motor cycle accident six years ago. Due to various reasons, he has to spend quite a lot of time in bed. Suddenly his life has changed dramatically – Why? The Soldiers 20 Club, here in Clogtown have presented and fixed up for him a Midland 77/838 rig, with a push button mike – which although he has limited hand movement, he has mastered, keying the mike with his chin.

Now “King Peanut” has more friends, enjoys them popping into see him, meets them at the meetings, the change has been fantastic.

Through your magazine I would like to express my heartfelt thanks to all members of The Soldier 20, especially, Snow Goose, Silver Fox and King Edward, and The Clogtown Supplies, Hallwell Road, Bolton for all they have done to bring about this transformation.

I’ll throw you all the 3’s and 88’s – 10-10

Sea Eagle

Dear Editor,

I have found that this year, The International Year Of The Disabled has made one big change to me, yes C.B.

I was lent a rig in June and since then “King Peanut” as I’m known have been on the air.

I was donated a rig with push button mike by the Soldier Club and it has become a new world. I have had numerous “eyeballs” and have been out and about more than ever since I had a very accident some six years ago.

I must thank “Wheeler Dealer” of Clogtown Supplies for help and advice, also King Edward for getting me the rig, and Silver Fox and many, many more who have now become real good friends.

King Peanut

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DXing DXing

Last month I covered Antennas, this month I would like to briefly go over Linear amplifiers or boots. It must be said though that however useful they may be to the DXer they are strictly illegal (more so that the use of C.B.) and they are also a damned nuisance to A.M. users in the same area. It is already accepted that 12 watts P.E.P. on sideband will bleed over the A.M., however pushing out 100 watts or more can be quite annoying. In these cases take a few tips before actually switching it on.

Firstly, the homebase user can purchase anything up to 1000 watts. Most DXers normally buy 200 watts Bremi's or Zetagi's but it is no use you throwing out 200 hundred watt on sideband when there is no skip around. No matter how far your signal may travel, a signal has to be there to receive this end. The great problem that faces all home base stations is TVI, well as you can imagine, this will increase when "burning" thereby upsetting your neighbours even more, because no matter how many filters or ferite rings you may fit to your set up, you will still bleed over Coronation Street or Match of the Day. It only takes the wrong sort of neighbour and you stand to lose a lot of expensive equipment. So remember, when using your boots make sure it is outside TV viewing hours because the man next door has paid for his tele' licence.

With the mobile user the same thing applies, except the only other disadvantage to mobile burners and these range from 30 to 300 watts is that they will drain the battery very quickly. So use a heavy duty battery and when you get home put in on charge again. Another piece of equipment that is a must, and also makes the set up look more impressive is a SWR metre with built in antenna matcher tuner, capable of reacting to however many watts you intend to push through it. They are not too expensive, ranging from £8.00 to £28 or thereabouts. The tuner you should use when burning because when using extra power you will find that the SWR reading will go from 1.1-1 to almost 2.5-3 depending what freq' you are on and how many watts you are pushing. Full instructions are included, but a word with your local CB stockist will ensure you are put right.

Having now looked at Antennas and Linears another good subject is Microphones, and next month I will go into the different types there are available and best to use.

Now you are ready to talk on sideband, please take one very important piece of advice: forget the 10 code, I will explain why a bit later.

Firstly you will need to give yourself a station name or callsign. This you would call your sideband handle, and will consist of letters and sometimes numbers. A station in a foreign speaking country will not understand you if you say you are the Gin Lady or Woodpecker. However taking the first letters of your personal name or AM handle one would be known as the Golf Lima or whatever. If you turn to the back of the magazine you will see the phonetic alphabet, this is used all over the world by radio operators. Sometimes the local DXing club will assign you a call sign like Echo India which is short for English International followed by a number. Once a call sign has been decided you will be ready to talk skip. Remember there is no set breaking channel for sideband and DXing. Start off by checking the frequency you have chosen to call on is not busy, then call out, CQ CQ CQ DX. CQ simply means seek you and DX means distance copy. I will now give you briefly how a QSO with a station in America would go.

"CQ CQ CQ DX the station Bravo Tango 242 in the south of England calling CQ DX. I am QTX and standing by"

DXingDXing

"CQ that station in England, do you copy the Unit 36 QTH New York USA back to you" Notice how the Q code is now being used, this is code that was originated by radio hams years ago and is a world recognised code, a full copy of the Q code is in the back of the mag. Please get familiar with it. The 10 code is not used, simply because foreign stations will now know what a 10-20 is as opposed to QTH nor is 10-4 10-4 used, the correct wording would be Roger. Now back to the QSO Roger Unit 36 in New York, I do read you my friend, My personal is Phil, like PAPA HOTEL INDIA LIMA. Is that a Roger Back to you.

"No problem there Phil, we have you on Santiago 4 & Radio". What has happened here is that Unit 36 has told Phil what his signal reading is. Santiago means signal and Radio means Readability. It is determined the same as poundage and modulation would be on AM. S2 R1 would be a bad copy but S9 R5 is perfect, so Phil has done quite well S4 R4. Unit 36 will then exchange his personal name and the two countries would then enjoy a QSO with each other describing setups, family, jobs, and hobbies. The question of swapping co-ordinates for exchange QSL will undoubtedly be mentioned. Co-ordinates is a sideband term for address and QSL means to confirm the QSL in writing. Next month I will go into how to QSL with other stations and what to send the person at the other end. Co-ordinates will normally consist of a PO Box number then the City and City No. or postal code. It might be a good idea to have with you a supply of scrap paper and a couple of pens handy. Once you have the a.d. repeat them back so as to show your new friend that you have understood him.

By now other stations will be waiting to talk to Phil or the guy in America so it would be best to end the QSO, it might also be there is QRM coming over on the frequency.

"O.K. Phil, I have QRM on this end so I will wish you and your family all the best 73's and 55's from this end my friend and I look forward to meeting you again on frequency Phil. Chow Chow and the station Unit 36 in New York will be standing by for your finals." Certainly not "Yeah right o mate, 10 10 till we do it again, we up we down whoosh we gone".

Phils finals will be similar and then just as on AM take a standby for the next "trip abroad". Well there you have a rough idea on how to DX, but just remember these few tips:—

1. *Be polite do not swear.*
2. *Only use the Q code not the 10 code.*
3. *Do not break into another QSO.*
4. *There is no breaking channel on sideband.*
5. *Always use the phonetic alphabet when spelling.*

Here is the R S Code

- | | |
|---|--------------------------------------|
| R1 Unreadable. | S1 Faint signal, barely perceptible. |
| R2 Barely – few words distinguishable. | S2 Very weak signals. |
| R3 Readable but with difficulty. | S3 Weak signals. |
| R4 Readable with hardly any difficulty. | S4 Fair signal. |
| R5 Perfect readability. | S5 Fairly good signal. |
| | S6 Good signal. |
| | S7 Moderately strong signal. |
| | S8 Strong signal. |
| | S9 Extremely strong signal. |

That's it then for this month, I hope between now and next month you will be successful in your DXing. Any questions or QSL cards you may wish to swap, please send them to me at PO Box 14 Godalming Surrey. Until then this is the DUKE station Bravo Bravo 001 saying 73 and 51 I am QRT.

A.M v Sideband

"What did you do in the War, Dad?"

"Well Son, I was a Belcher in the Bucket Mouth Brigade".

"What was a Belcher, Dad?"

"Well, we used to cruise the channels above channel 40 looking for sidewinders. When we found one, we would key up on top of him. I did the belching and the other buddies would come on with the bad language stuff, until the sidewinders went down."

"Who won the War, Dad?"

"Nobody, Son. We all got busted."

"By the Home Office, Dad?"

"No Son, by half a dozen sidewinders who were waiting in the pub carpark. When they'd finished putting the boot in, the Fuzz came and booted the lot of us all-over the street."

The above imaginary conversation would have looked stupid even six months ago, because there was not all that much AM above channel 40. Now there is AM everywhere and the sideband DXers are NOT happy. Neither would you be if you had spent lots of loot on a good rig and a big twig, only to have your weak copies nicely screwed up by some plank keying up on AM.

It is not all one way either. Sideband has been heard tearing up channel 19 and other bits of the Straight 40.

Its not long since we said that breaker v. breaker was a possible outcome of legal CB, but even before legal CB the aggro and bucketmouthing has started. Willie must be chuffed by it too.

He and the Buzby boys would be quite happy to have breakers wiping one another out. What we can do to stop it is another matter.

AM versus SSB is a tough problem, because to the AM operator Sideband is a load of gibberish. To the SSB Dixer, AM is an earsplitting whistle that ruins weak copies. The two modes are incompatible and even if one of them (AM) is obsolete, there's a lot of around; more sets are being fired up every day. If only AM could be kept below channel 50, say, and sideband above, that would be OK. But all the aggro on the straight 40 has driven lots of AM operators way above 50 already, which is understandable if you earwig the offensive stuff down below, eg. bucketmouth parties, gay channels etc.

There is only one solution to all this. PLEASE LISTEN BEFORE you key up. If you hear a weak signal in there, look for another channel. How would you like to have your weak copy blasted off the band by an inconsiderate plank? Too many breakers think its OK to key up anywhere they fancy.

The public image of CB has been shredded by increasing TVI. Now its being shredded by the aggro and bucketmouth fighting between breakers arguing who or what should happen on channel 59. And we thought CB was about communication! No-one has a right to monopolize a channel, certainly not above 40.

Finally those of you who have heard the Stateside CBER effing away at British breakers, on channel 72 sideband will realise how much damage one man can do to the reputation of a whole country. Local or DX, bucketmouthing is bad news. You can't expect any co-operation from a breaker you just told to "---- off my channel".

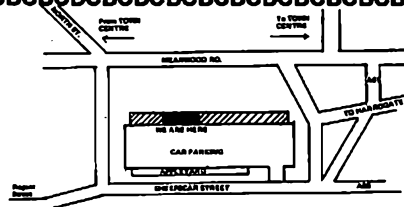
If CB is about co-operation and many people think it is, then considerate, polite use of the airwaves must be the rule.

What are YOU going to do in the War?"

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ANTENNA FARMING

The antenna system is the only really critical item you have. If they can't hear you, they won't talk to you. A few common difficulties are set out below in question and answer form:

Q. I dare'n't use an outdoor antenna. Can I put one in the loft?

A. Yes, but be prepared for trouble. There is usually mains wiring up there; also perhaps TV aerials and plumbing.

Q. Why do they matter?

A. Two reasons: a) They may de-tune your antenna, causing a mismatch to the feeder; b) Much more serious, they will pick up your signal and carry it all over the house. Its a good way to get TVI into the neighbours sets.

Q. What can I do about the TVI?

A. Braidbreaker filters on the cable at the back of the telly sets may fix the TVI, but if its on the mains wiring too, you will need ferrite chokes on the power lead to the TV as well. There's no guarantee of success if the incoming CB signals are strong, and they will be!

Q. Why is an outdoor twig better?

A. Two reasons: a) its further from the TV sets; b) its less likely to be affected by proximity to mains wires etc.

Q. You mentioned a mismatch. Whats that?

A. I wish you hadn't asked that. To avoid undue complications, just treat it as incompatibility between antenna and feeder cable. It can be slight incompatibility up to virtually total incompatibility or anything in between.

Q. You say its between twig and feeder cable. Is that at the twig end of the cable, or at the rig end?

A. You are thinking that we put the SWR meter at the rig end to measure the mismatch. In fact you can have a mismatch at both ends of the feeder cable.

Q. Yowie! How do you make that out?

A. Murphy's law applies. If your antenna is not matched to the feeder, its odds on that your feeder will not be exactly the right length to give a good match at the rig end. If it is, you are lucky, very lucky.

Q. My buddy says you can match the twig by pruning the cable at the rig end. Is he right?

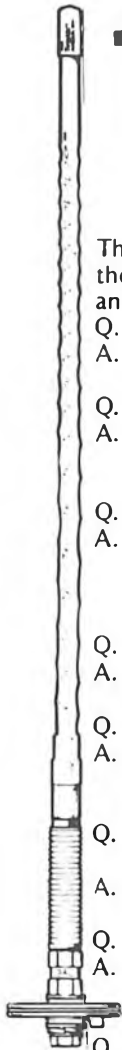
A. No. Nothing you do at the rig end will change a mismatch at the other end, (at the antenna). To fix that you have to adjust the antenna somehow.

Q. But pruning my feeder by four feet brought the SWR down, so what about that one, smartpants?

A. All you did you to find a feeder length that transformed the mismatch at one end to a near-match at the other end. Pure luck!

Q. If I get a good SWR at the rig, who cares about the mismatched antenna?

A. Nobody, if the mismatch is small, say an SWR of 2 to 1. When the mismatch is high, the losses on the feeder cable itself become important. Remember the object of a good match between antenna and feeder is to dump as much power in the antenna as possible. Also you get bandwidth problems.



Q. Whats bandwidth?

A. Bandwidth is the number of channels you can use either side of minimum SWR without running into trouble. CB antennas usually tune fairly sharply, especially if they are physically small. As you move away from the resonant frequency of the antenna the mismatch to the feeder increases fast. That in turn is transferred to the rig end of the cable and shows up as an SWR increase. It may show up in rig overheating if the rig cannot dump its signal power into the mismatched cable.

Q. Phew, that was a mouthful! Are there any broadband CB antennas?

A. Yes. Full size groundplanes are good, as a rule. So are cream antennas such as the cubicle quad.

Q. Is the quad better than a groundplane?

A. For working mobiles in the area, NO. For skip working, it is a flamethrower. Groundplanes radiate equally badly in all directions, but its the kind of signal radiation needed for local copies.

Q. How efficient is the average DV27 compared with a full size groundplane?

A. On its resonant frequency, or very near it, there is not much difference. But the groundplane will perform just as well over more channels, a lot more in fact.

Q. Why is it called a groundplane?

A. Because it has its own built in earth system, the radials at the bottom end. That means you can shove it up in the air and forget the need for an earth connection. Very useful!

Q. What happens if I put a DV27 on the chimney stack?

A. Those things are designed to use the wrapper body as the earth connection. Shove the twig up on its own and you have instant mismatch. It needs an earth.

Q. You mean it needs radials?

A. Yes, at least one, preferably four.

Q. Can I use the real earth, by putting the twig out in the garden with an earth rod under it?

A. Yes, but it will be lossy indeed. The real earth is a desperately bad conductor, so its a good idea to use radial wires laid on the ground and fastened securely to the twig earth terminal, (the braid of the feeder cable).

Q. My SWR does not vary very much from channel 1 to channel 80. That seems pretty good to me. What do you think?

A. Bet your signals are a bit 10-1! If your SWR is that flat you must have significant losses somewhere. I'd be looking for bad cable, bad joints, or a faulty antenna, or all three.

Q. My SWR is OK at channel 23, but about 3 to 1 at channel 4 or at channel 38. I want to be able to operate anywhere in the CB band. What can I do?

A. Easy; get yourself a good antenna tuning unit. Put it between the SWR meter and the antenna feeder, NOT between meter and rig! (Yes, people do that). Then you can set up for a 1 to 1 perfect match wherever you fancy operating on the band.

Q. What happens to the mismatch when I use an A.T.U.?

A. Nothing at all. However, the rig sees a perfect match so it delivers maximum power. The ATU transforms the perfect match until it is compatible with the mismatch at the end of the feeder, so the power (minus a few per cent losses) is shoved into the feeder and sent to the antenna.

Q. But there is a mismatch at the antenna end – you said so!

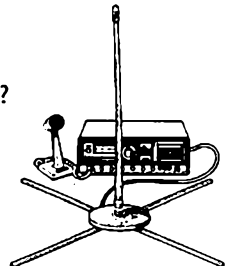
A. Right on, baby! But as long as the mismatch is not too bad (like the antenna has several feet missing) there will be nothing to worry about. Even cheap feeder cable will stand hideous voltages without breakdown. You can push hundreds of whiskies down a mismatched cable if you are careful to use an ATU at the rig end, (to protect the rig).

contd overleaf



ANTENNA FARMING contd.

- Q. The top end of my groundplane got bent by a passing 747. Should I straighten it out?
- A. Don't waste your time. Only if it drops off altogether do you need to fix it. The sharp end of any twig has practically no current flowing in it, because there is nowhere for it to go to.
- Q. Does that mean I can chop the end off?
- A. No, because even if it carries no current it is still part of the total length needed to hit the CB frequencies.
- Q. I have worked out from what you said earlier that mobile operation means trouble. What twig is best?
- A. As big as you can get. The bigger the twig the more channels you can use without high SWR trouble. I have never yet managed to use an ATU to SWR a twig on the M1. The less you need to fiddle with when driving the safer it is.
- Q. I want to use a small, non-sus mobile twig. Is that possible?
- A. Yes, but stay close to the channel with lowest SWR if you want to avoid screwing up your rig. Operating it into a bad mismatch can cause all sorts of troubles like feedback, distortion, overheating and even transistor burnout.
- Q. I cannot get the SWR below about 5 to 1, even with an ATU. Any ideas?
- A. Yes; you have a problem. Next question please!
- Q. Stop being a plank. What do I have to do to sort it out?
- A. Start at the beginning and take one step at a time, as follows: a) check every cable connection for a faulty joint or even a short circuit; b) check that the cable goes from rig to SWR meter to ATU to twig, in that order; c) check the twig for bad joints or faulty assembly. If in doubt get a friend to check it too. Take nothing for granted, not even the SWR meter, because you might have connected it back-to-front, or it may even be a dud. Assuming everything is OK, try again, after reading the ATU instruction sheet! If its still no joy, then you have still got a fault to trace. The best bet when all seems lost is not to panic, but to start being dead logical. Try substituting the various patch cables with cables that are known to be OK. Same with the SWR meter and the ATU. Something has to be wrong, even if it turns out to be the bit between your ears. We all make mistakes
- Q. The new legal CB antenna has a maximum length of 1.5 metres and can only have a loading coil at the feeder end. How will it work?
- A. With difficulty. Base loading coil plus short length equals inefficiency and narrow bandwidth.
- Q. How can we use the legal twig?
- A. Probably only on a wrapper or with some radials; some sort of earth return will be needed.
- Q. Will existing twigs be illegal?
- A. Only most of them. That is the idea, good bud!
- Q. Sounds like they want to cut the range down to zero, doesn't it?
- A. EXACTLY.





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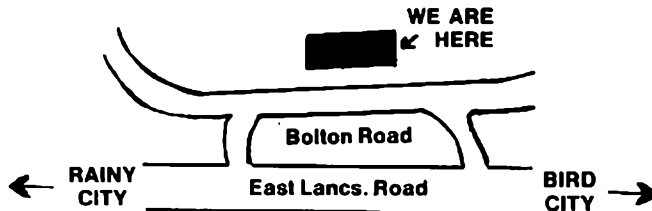
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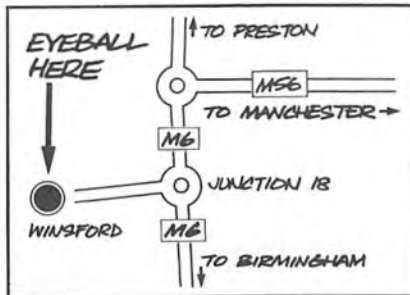
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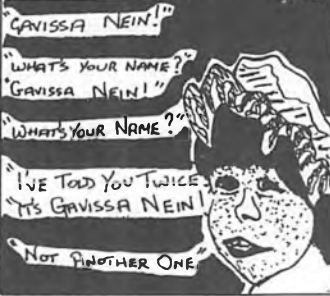
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CV11 6PE. tel, (0203)383005.

REACT UK is an independent, non-profit, non-political Public Service organisation and amongst the purposes of this system are, to develop and administer public information projects to demonstrate and publicise the potential benefits and proper use of future CB Radio Services to individuals, organisations, industry and government, also to encourage participation in citizens crime prevention programmes where established by the law enforcement agencies when legalisation of CB radio has been enacted.

During 1981, Citizens Band Radio will be in full official operation and therefore with even a single motorist in communication with his own base station, two-way radio for motorist assistance will have begun.

All over the country, base stations as well as mobiles will form a network of two-way communication for the average citizen interested in this form of 'airwave' information.

CB Clubs are already in full swing and have been for some considerable time throughout the United Kingdom and in themselves form part of every community. They operate as a unit with the best interests of CB radio at heart. Many clubs support charities and carry out charitable work.

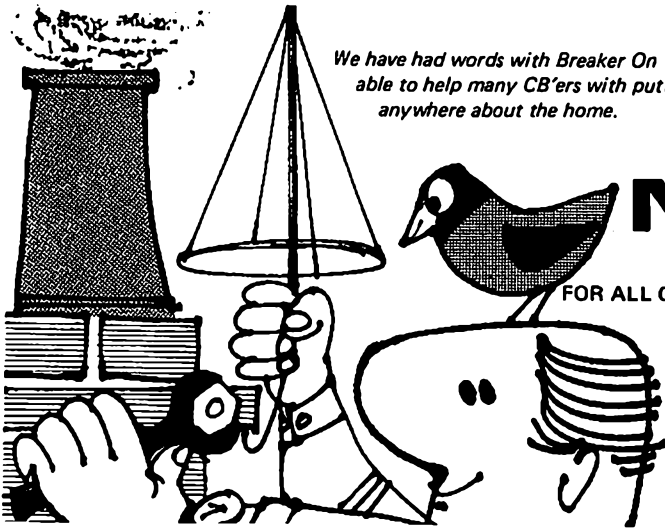
With the eventual legalisation of a two-way radio system in this country, an emergency organisation will swing into full effect, this organisation is REACT UK, the officially recognised emergency body which, throughout its existence in the UK, has maintained a strictly legal position, thereby gaining the respect of the various official statutory authorities. This position will be strictly adhered to and only when the legalisation date is announced, will REACT UK begin to operate its emergency network of teams throughout the country. Every member of REACT UK respects and abides by this condition.

So, one asks – what is REACT.

REACT was formed in 1962 in the United States, it was quickly recognised and so formed a pattern for organised local emergency groups – as a result, in that year REACT (Radio Emergency Associated Citizen Teams) was founded.

In 1970 REACT joined with other interested parties in petitioning the Federal Communications Commission to establish an official emergency channel, this being channel 9. This was agreed by limiting the channel to "emergency communications involving the immediate safety of individuals or the immediate protection of property or communications necessary to render assistance to a motorist". Basically, the same ideals will operate in the UK, with amendments to suit local conditions. So far in the UK Channel 9 is regarded as the emergency channel and it is generally accepted that as other countries use this emergency channel, it will be used here as from 'D-Day'.

REACT UK is an entirely voluntary organisation, and is run and worked by volunteers. Individual teams agree to work a twenty-four hour monitoring system on Channel 9 as part of their agreement with National Headquarters. It requires all of its teams to monitor Channel 9 and all who need assistance are encouraged to call Channel 9. The key to this system will be the people who are monitoring, who will be ready to help at any time. The REACT concept works this way: The motorist (or indeed anyone) communicates his needs for assistance to the REACT monitor on CB channel 9. The monitor station contacts the proper service agency required by telephone, be it the Police, Fire Brigade, Ambulance or Road Service organisations. Once the call has been made and the service concerned is on the way to the incident, the REACT monitor advises the motorist (still on Channel 9) that help is on the way.



We have had words with Breaker On The Side in the past and have been able to help many CB'ers with putting up their home base aerials anywhere about the home.

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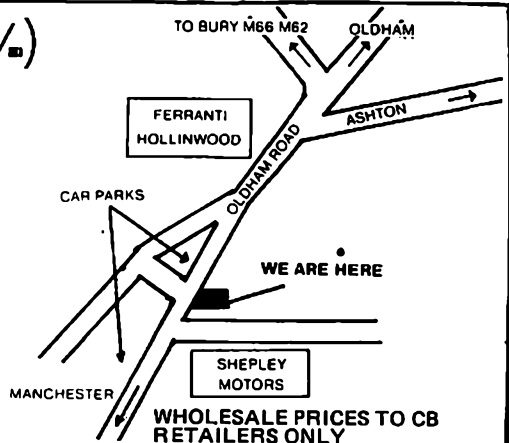
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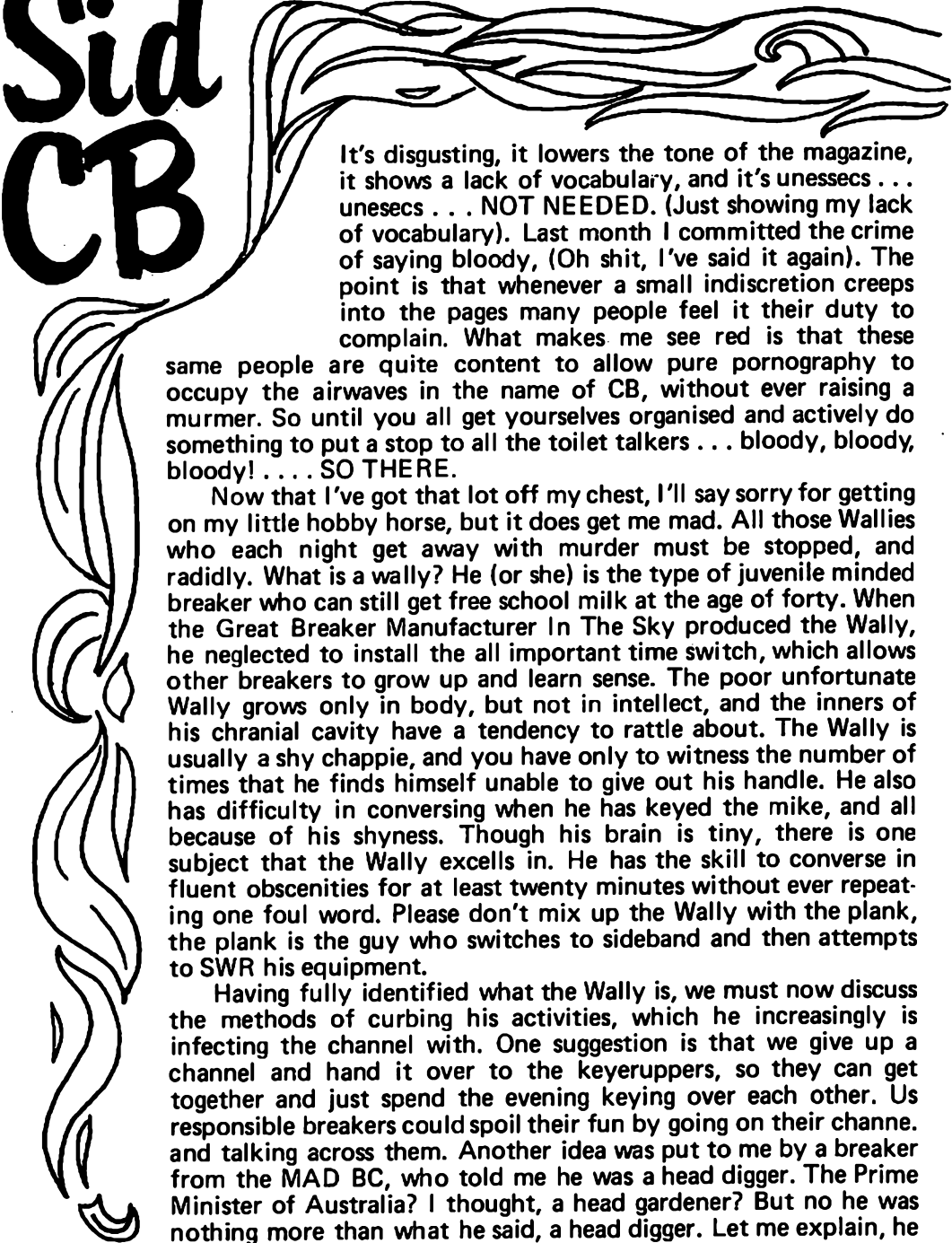


Colt CB



WHOLESALE PRICES TO CB
RETAILERS ONLY

Sid CB



It's disgusting, it lowers the tone of the magazine, it shows a lack of vocabulary, and it's unnessecs . . . unesecs . . . NOT NEEDED. (Just showing my lack of vocabulary). Last month I committed the crime of saying bloody, (Oh shit, I've said it again). The point is that whenever a small indiscretion creeps into the pages many people feel it their duty to complain. What makes me see red is that these

same people are quite content to allow pure pornography to occupy the airwaves in the name of CB, without ever raising a murmur. So until you all get yourselves organised and actively do something to put a stop to all the toilet talkers . . . bloody, bloody, bloody! . . . SO THERE.

Now that I've got that lot off my chest, I'll say sorry for getting on my little hobby horse, but it does get me mad. All those Wallies who each night get away with murder must be stopped, and radidly. What is a wally? He (or she) is the type of juvenile minded breaker who can still get free school milk at the age of forty. When the Great Breaker Manufacturer In The Sky produced the Wally, he neglected to install the all important time switch, which allows other breakers to grow up and learn sense. The poor unfortunate Wally grows only in body, but not in intellect, and the inners of his chranial cavity have a tendency to rattle about. The Wally is usually a shy chappie, and you have only to witness the number of times that he finds himself unable to give out his handle. He also has difficulty in conversing when he has keyed the mike, and all because of his shyness. Though his brain is tiny, there is one subject that the Wally excels in. He has the skill to converse in fluent obscenities for at least twenty minutes without ever repeating one foul word. Please don't mix up the Wally with the plank, the plank is the guy who switches to sideband and then attempts to SWR his equipment.

Having fully identified what the Wally is, we must now discuss the methods of curbing his activities, which he increasingly is infecting the channel with. One suggestion is that we give up a channel and hand it over to the keyeruppers, so they can get together and just spend the evening keying over each other. Us responsible breakers could spoil their fun by going on their channe. and talking across them. Another idea was put to me by a breaker from the MAD BC, who told me he was a head digger. The Prime Minister of Australia? I thought, a head gardener? But no he was nothing more than what he said, a head digger. Let me explain, he reckons that when he gets his hands on a proven toilet talker he just gives them a dig in the head, and he reckons this method



works. Being a born worrier, I asked him, "But what happens if he takes no notice of you?". "That's easy, we just get him again and keep on digging him in the head until he behaves" sounds simple enough to me, but being a devout coward, and having just had my yellow stripe redecorated, I find I cannot condone such violent practises, if the real truth was known, I think that although it might not give good results in the long term, you should at least get the satisfaction.

On a serious note, what I'm trying to say is that unless there is a very big effort from ALL breakers then CB in the UK will very soon be unuseable. In some areas it already is almost unuseable and a lot of work needs doing. I can promise that there is always space here in this column for anyone who has something to say that might help us in our fight. So come on and get back to me!

Heard on the news was the story of the guy who when pulled up by the law in his efforts to steal a large lorry swallowed the ignition key. What's that to do with C.B.? Well to prove it the police needed to X-ray him, but couldn't because they hadn't got a search warrant. So now you know, if you are ever pulled up for CBing just open wide and gulp down your rig. On second thoughts I think that it might be a little too painful when you tried to get it out the other end. Last thought this month is the young lady who showed all she'd got in that suspender flashing comp. got married on the very day that we put the story on the newsagents' counters. I wonder if her husband is going sightseeing on his honeymoon.. (Just a thought). We would like to give them both are best wishes and congratulations for the future. On the happy note, of they all lived happily ever after, it's goodnight from me, and see you next month.

Loves, and cuddles, SID.

"Judging by some of the complaints from Wales it seems that I'm going to have to holiday in Spain from now on, and that there is no longer any welcome in the hill-sides. Well let's set the record straight. I was not having a go at the Welsh, but only the narrow minded Taffy who ignorantly won't speak English after he has tricked a breaker to copy him. Thanks anyway for the letters I'm glad to see you are all paying attention, and if you care to comment on anything else, I'll be here to listen.

REACT UK cont'd from page 24

The monitor station records all calls in a monitor log which gives all the necessary and important information that will be required by any of the statutory authorities including the British Red Cross Society and the St. John's Ambulance Brigade. With training, each and every monitor station will be able to cope with any type of emergency, from a National disaster to a village dog fight.

Already, various County Emergency Planning Officers are negotiating with REACT UK concerning the radio coverage which can be given under wartime conditions. Base stations will be required from the County Hall level to the Districts, Urbans and Hamlets of the various Counties giving a lifeline to those in need of help and advice – a very important service in time of war. This could easily also be necessary in a national disaster.

There are a great many other services REACT UK will be able to give as it grows in strength, such as: road conditions, road hazards, diversions, serious traffic jams, road accidents, rail accidents, crime reports, missing persons and missing children, relay personal calls, vandalism, Hospital service, flood conditions, family emergencies, Red Cross and St. John's Ambulance affairs, and many more. Every possible assistance will be given to the Police whenever requested as it will be to other statutory services.

Since 1962, REACT Teams have handled over 60 million emergency calls including approximately 15 million road accidents and REACT members have provided over 21 million volunteer man-hours in public service activities.

A formal co-operative understanding exists between the American National Red Cross and REACT and it is possible that such an understanding will be agreed in this country and not only with the Red Cross but also the St. John's Ambulance. A large percentage of REACT Teams have already taken Red Cross and St. John's First Aid training courses and are now ready to provide emergency cover and communications co-ordinated through their Districts and Country Areas.

REACT UK is aware of the important part which often tends to get overlooked, and this is the encouragement of the handicapped, blind and elderly to join a local REACT UK team. So many of these folk are unable to get around as much as they would like and their life, in many instances, is being housebound with nothing much to do. A local REACT UK team would welcome membership from these folk as it would give them an interest in life, help them to stop being bored and give them the satisfaction also that they too can help somebody in need. Being a monitor would give them a new lease of life.

Therefore to sum up in nine words: **MONITORING IS THE MOST IMPORTANT FUNCTION OF REACT UK!**

Our goal is 100% coverage, 24-hours a day. When this is achieved, you can travel anywhere in the United Kingdom and obtain help through your CB set at any time. Your monitoring will provide the service in the area. As more Teams perform the 24-hour monitoring function, more groups will want to develop it in additional areas. In this way, every effort made in monitoring will contribute to the 100% national coverage which we are striving to achieve.

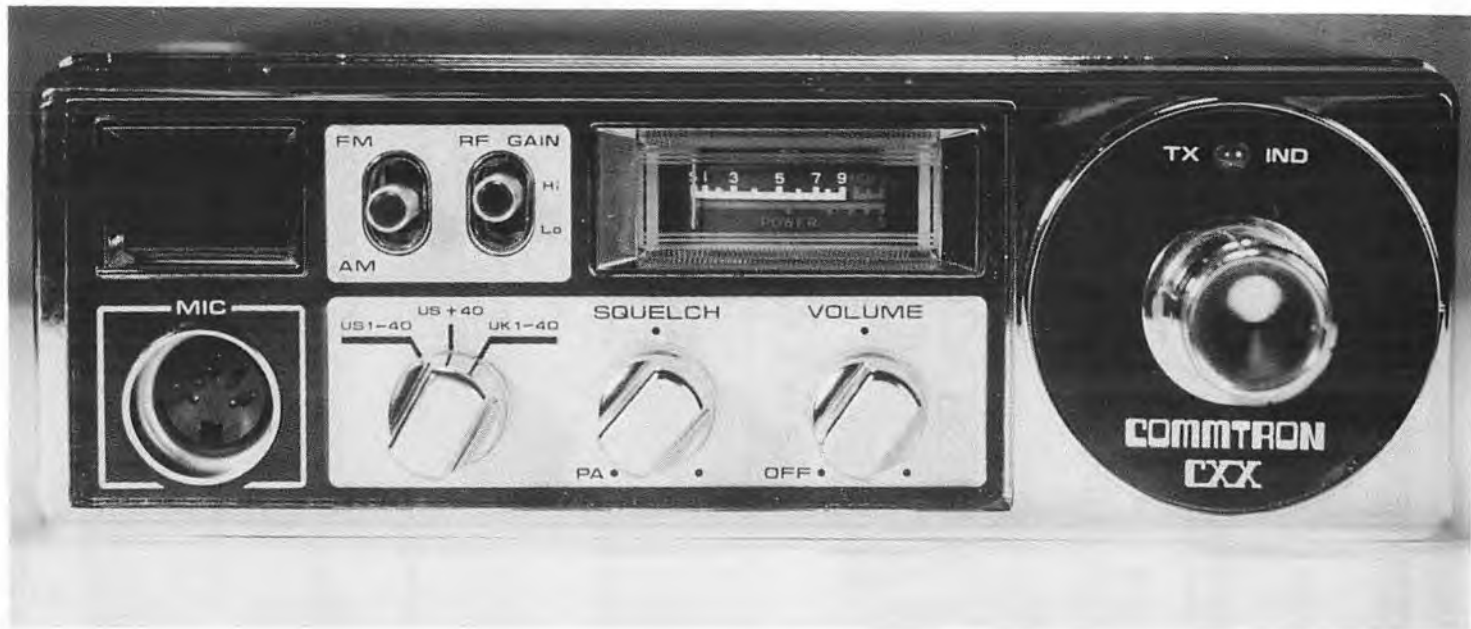
The role of a REACT UK team member is to listen for emergency calls on Channel 9. Listen and report! The primary function is that of a receiving station, and the only response you may legally give is to emergency traffic and motorist's assistance on Channel 9, once CB has been legalised.

REACT UK can save lives – help protect property – help prevent crime – and will assist all the statutory authorities whenever and wherever possible.

REACT UK is a responsible organisation with a responsible future and responsible members – the members of REACT UK take on this voluntary work in order to help others without thought of personal gain or reward to themselves – that is what "RESPONSIBLE" means.

Should you be interested in any further information about REACT UK or how to form a local REACT UK team, please write to the National Office, 142, Lutterworth Road, Nuneaton, Warwickshire, CV11 6PE.

RIG REVIEW...



The rig put through its paces this month is the COMMTRON NATO. 120 Channels AM/FM.

BAND A US 1-40 Currency used illegal channels (straight 40) AM/FM.

BAND B US 41-80 Currency used illegal channels (High Band) AM/FM.

BAND C UK 1-40 New British Specification AM/FM.

This set is the only set manufactured with the whole of Europe in mind and the future and current breakers of the UK. The COMMTRON NATO is shortly to be sold with the Government Stamp on the front plate and a modified interior therefore making the A.M. and U.S. Bands inoperative without internal modification. This will make it legal in the UK.

SPECIFICATIONS - COMMTRON NATO

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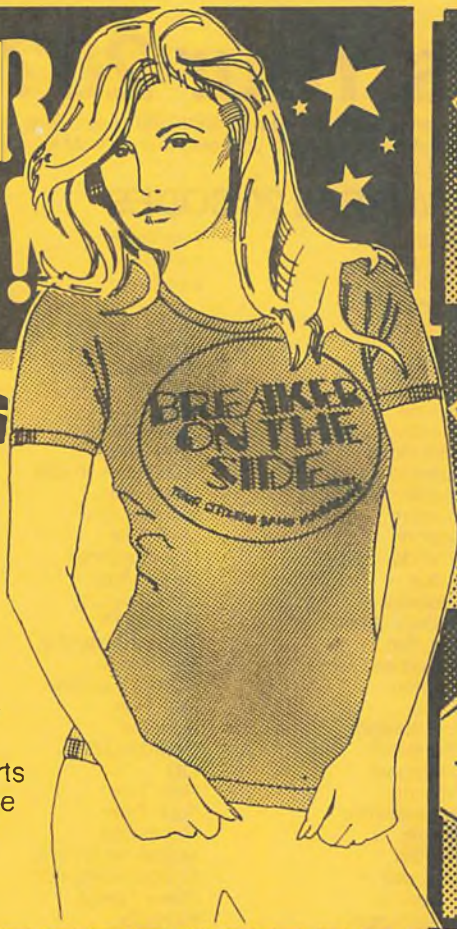
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BREAKER ON THE SIDE xiii

What's Your 20?

This month the 20 codes are devoted to the Liverpool and North Wales areas, together with additions to the main list. If you require a breakdown of the 20s in your area why not write to us, and help us compile lists for such places as Birmingham, Leeds, Bristol etc.

MERSEYSIDE/WIRRAL 20 CODES

Angel Town	Meols	Pier Town	Wigan
Angry Driver	Hunts Cross	Ink Town	Pensby
Boon Dock	Eastham	Iron Ore	Penny Bridge (Poulton)
Brake Shoe	Bromborough	Indian Territory	Kirkby
Big Chimneys	Great Sutton	Iron Town	Aintree
Beattie Town	Irby	Jamboree Town	Dingle
Badger Town	Willaston	Loch Ness	Neston
Bikini Beach	West Kirby	Lady Town	Anfield
Bowling Green	Allerton	Los Angeles	Burtonwood
Big Battery	Cuerdley Cross	Little Green	Calderstones
Bottom Road	Dock Road (LP)	Motion Lotion City	Ellesmere Port
Big 'O'	Ormskirk	Metre Zone	City Centre
Birds Eye	Peasley Cross	Monster City	Widnes
Boom City	Runcorn	Misty City	Wavertree Playground
Breakfast Table	Seaforth	New Meadow	Freshfield
Big 'S'	Smithdown Road	No Go Area	Netherly
Barn Door	Gateacre	One Way City	Liscard
Bird City	Liverpool	Oriental Pig	Eastham
Building Site	Tarbock Green	Oriental Express	East Lincs Road
Battle Ground	Waterloo	Ponderosa	Woodchurch
Big 'T'	Wavertree Clock	Posers Paradise	Aughton
Chocolate Town	Moreton	Play Pen	Childwall
Circular City	Oxton	Pork Pie	Stretton
Clean Town	Port Sunlight	Porridge Town	Walton
Country Park	Thurstaton	QD	Queens Drive
Castaways	Otterspool	Rich Town	Bebington
Crushed Baby	Prescot	RAF Town	Greasby
Concrete City	Skelmersdale	Royal Idiot	Birkdale
Canal Town	Melling	Royal Playground	Princess Park
Candy Box	Thorton	Rubber Remover	Queens Drive
Castle Town	Leasowe	Rainy Forest	Halewood
Colditz	Tower Hill	Red City	Warrington
Carbon City	Great Sutton	Steel Town	Bidston
Dairy Town	Prenton	Skull City	Birkenhead
Donkey Town	Tranmere	Starting Grid	Bromborough
Daffy Duck	Old Swan	Sandy City	New Brighton
Debtors Retreat	Formby	Dirty Town	Rock Ferry
Dodge City	Netherton	Spark Plug City	Upton
Desert Town	Tuebrook	Seawall	Wallasey
Eagle Town	Pier Head	Shoe Town	Bootle
Flower Power City	Seacombe	Shakey Side	Crosby
Fry Pan	Aigburth	Smokey Joes	Ogdens
Five Bar Gate	Cantril Farm	Super Henry	Rainford By-pass
Fun Lane	Fairfield	San Francisco Erector	Runcorn Bridge
French Connection	Garston	Sandy City	Southport
Fair Ground	Newsham Park	Snow Drift	Hale Bank
Giro City	Ford Estate	Sherwood Forest	Arrowe Park
Green Belt	Heswall	Starting Grid	Bromborough
Golden Sands	Hoylake	Steam Train	Little Sutton
Green Forrests	Penny Lane	Stone Boat	Rock Ferry
Green Sides	Mossley Hill	The Weightlifters	Upton
Houses of Parliament	Four Bridges	The Pens	Woodside
Holy Grail	Church Town	The Acorns	Ainsdale
Holy City	St. Helens	The Tannery	Cronton
Holy Sparrow	St. Michaels	Toffee Town	Everton
Hole in the Wall	Tunnel	The Hillside	Edge Hill
Heavy Load	Huyton	The Cake Shop	Eccleston
Heavy Sheep	Woolton	The Fruit Farm	Preston Brook
Heavy Card	Whiston		

Merseyside/Wirral 20s Continued . . .

Talk Town	Speke	The Straight	New Chester Road
The Big Green	Sefton Park	Vegetable Patch	Cabbage Hall
The Exit	Neston	Wall City	Chester
The Farmhouse	Stoney Croft	Westminster	Duke Street Bridge
The Meadows	Grassendale	Windermere	Hoylake
Towering Inferno	Hightown	Wedding Cake	Hamilton Square
The Rough	Hough Green	Windmills	Two Mills
The Open Zoo	Knowsley	Wembley	Broad Green
Toy Town	Litherland	Wet Lump	Rainhill
The Kwai	Norris Green	Wet Henry	Rainford
The Orchard	Newton-Le-Willows	Wuthering Heights	Wavertree
The Stocks	West Derby	Zoo Town	Maghull

NORTH WALES 20 CODES

Accapulco	Rhosneiger	Copper Town	Amlwch
Albino	Cilcain	Country Town	Penygroes
Alphabet City	Llanfair P.G.	Cow Town	Bull Bay
Alps (The)	Llithfaen	Crazy Kitchen	Llanfairfechan
Aluminium City	Dolgarrog	Cripple Creek	Penrhyn Bay
American Place	Brynteg	Crossroads	Groeslon
Aqua Strip	Promenade	Cruiser County	Colwyn Bay
Belly Town	Rhosybol	Dead City	Bodedern
Bermuda	Black Rock	Dead Dog Town	Beddgelert
Big A	Aberystwyth	Dead End	Llanelliian
Big Bay	Red Wharf Bay	Dead End Bend	Llandanwg
Big C	Caernarfon	Dealer Town	Gaerwen
Big Dip	Pentraeth	Devil's Beach	Hell's Mouth
Big Drag	Llanberis Pass	Dinghy Thingy	Traeth Bychan
Big Lake City	Bala	Dirty Nose	Trwyn Ddu
Big M	Mynytho	Disaster Area	Gresford
Big M	Moelfre	Dole City	Meliden
Black & Blue	Dulas	Double D	Dinas Dinlle
Black Cross	Llunmclas	Duracell	Parys Mountain
Blink Town	Llanwnda	Dusty Village	Gwernaffield
Blueberry Hill	Ceunant	Dutch Town	Llanfachraeth
Blue Village	Glasinfryn	Eagle City	Rhoscolyn
Blunt End	Rhyl (East)	Emmerdale Farm	Dolwyddelan
Boating Pool	Conwy	Fair City	Llanllyfni
Box Town	Gwersyllt	Fairy Castle	Llandegai
Brick Town	Llay	Fishing Pond	Portdinorwic
Burma Pass	Nant Ffrancon	Flashing Light	South Stack
Busy Lizzie	Sychnant Pass	Flood Town	Pontelyddin
Butter Town	Llangefni	Flower Bed	Rhosesmor
Camel Town	Llanfaes	Fuel Dump	Llanrug
Canal Place	Amlwch Port	Garage Town	Dyffryn Ardudwy
Canvas City	Towyn	Gateway City	Bettws y Coed
Cape Kennedy	RAF Valley	George Town	Craig y Don
Cardboard City	Plas Madog	Giroville	Gronant
Castle Town	Harlech	Gold Town	Bontddu
Cathedral City	Bangor	Granite City	Penmaenmawr
Cattle Town	Bryncir	Gunpowder Valley	Penrhyndeudraeth
Cave Town	Llanddulas	Hazard County	Colwyn Bay (West)
Chapel Town	Llansanan	Hazard County	Bodffordd
Checkout	Holyhead	Heathrow	Llanbedr
Cherry Town	Llanerchymedd	High Town	Rhiwlas
Chocolate Town	Chirk	Hillsville	Coedpoeth
Church Town	Eglwysbach	Holiday Village	Caeathro
City Limits	Maesgeirchen	Holy City	Holywell
Climb (The)	Gwernymynydd	In the Sticks	Bangor on Dee
Climbers' Paradise	Capel Curig	Iron Bridge	Talycafn
Coal Town	Cwn y Glog	Jaw Town	Abergele
Cob Town	Malltraeth	Jerusalem	Mynydd y Garn
Cockle Town	Baumaris	KB Land	Kinmel Bay
Coffee Pot	Llanfaethlu	Lakes End	Brynrefail
College Town	Aber	Las Vegas	Barmouth

North Wales 20s Continued . . .

Lights in the Sky	Nebo	Rocky Falls	Tremadoc
Little B	Bryngwran	Rough Joint	Bagillt
Little Bridge	Llanystumdwy	Royal Barge	Queensferry
Little C	Caergeiliog	Royal Square	Llanllechid
Little C	Criccieth	Set (The)	Lixwm
Little G	Gerlan	Shakey Town	Llandudno Junction
Little Hill	Holyhead Mt.	Sharp End	Rhyl (West)
Little L	Llanbedrog	Shell Hole	Gwalchmai
Little Lump	Penrhynside	Shotgun City	Llandegfan
Little N	Nefyn	Sierra 20	Ruthin
Little T	Trefor	Singing Valley	Llangollen
Little Town	Mynydd Isa	Slate Town	Blaenau Ff.
Little Village	Pentir	Slate Town	Bethesda
Lower Slate City	Llanffestiniog	Slate Valley	Talysarn
Lord's Seat	Halkyn	Sleepy Valley	Deganwy
Lovers	Hawarden	Slippery Slope	Rhosgadfan
Low Town	Ewloe	Slippery Slope	Rhostryfan
Lumpy Town	Llandudno	Small Span	Bontnewydd
Lynx (The)	Pantymwyn	Smokey Town	Dolgellau
Magic Roundabout	Gobowen	Smurf Town	Pontllyfni
Market Town	Llanwrst	Snow Town	Llanberis
Market Town	Mold	Soft Centre	Carmel
Martyr Town*	St. Asaph	Soldier Town	Llanfechell
Masons	Rhuddlan	Sovereign City	Corwen
Milk Town	Chwilog	Span Town	Menai Bridge
Mill (The)	Nannerch	Spanish Town	Garndolbenmaen
Moon Base	Rhydyrnwyn	Spire Town	Llanrhyddlad
Motion Lotion Dump	Rhosgoch	Split City	Dwyran
Mount (The)	Caergwrle	Square (The)	Caerwys
Mountain Top	Dinorwig	Steel Town	Brymbo
Mountain Village	Deiniolen	Stone City	Carreglefn
New Span	Brittania Bridge	Stonesville	Cerrigydrinion
New York	Llanynghenedl	Sun City	Rhyl
Nutsford	Denbigh	Sun Spot	Pennisarwaun
O.K. Corral	Clynnog Fawr	Surf City	Trearddur Bay
Oak City	Glyn Ceiriog	Swan Town	Pydew
Old Cruiser	Old Colwyn	Tally Town	Tregele
Old Span	Old Bridge	Tavern Town	Llangoed
Orchard	Caerhun	Territorial City	Ty Croes
Oyster Town	Brynsiencyn	The Lid	Great Orme
Padlock (The)	Sychdyn	Three Bottle Shop	Sarn
Paradise	Abersoch	Thrupenny Bit	Conwy Bridge
Parasites Paradise	Eirias Park	Tile Town	Ruabon
Penny Town	Penysam	Toastrack	Rhos on Sea
Pig Town	Mochdre	Toll City	Porthmadog
Pigeon Hole	Marianglas	Toll Village	Cilfor
Pinewood Village	Fachwen	Toy Town	Trevor
Playground	Bodafon	Tree Town	Loggerheads
Poachers' Paradise	Llansanffraid	Two Saints	Llanddeusant
Power Town	Trawsfynydd	Valley Village	Nant Peris
Power Town	Cemaes Bay	Weekender	Llansadwrn
Power Town Hill	Gellilydan	Welsh Roost	Talsarnau
Pretty Valley	Cwm Pennant	Whirly Town	Glan Conwy
Pushover City	Prestatyn	White City	Rhydywn
Quaker Town	Llwyngril	White City	Rowen
Quarry Town	Dyserth	Whitechapel	Bodelwyddan
Rebel Country	Nercwys	Whiteways	Waenfawr
Red Square	Llanbedrgoch	Windy City	Benllech
Red Village	Llaingoch	Wine Valley	Maentwrog
River Bed City	Penmachno	Witch Town	Llanddona
River Crossing	Penyffordd	Wooly Town	Trefriw
Rock Town	Pwllheli	Woolyback	Anglesey

TWENTY CODE ADDITIONS

A			
Alaska	Erskine	Little N	Newborough
Ancient City	Guisborough	Little A	Acomb
Aerial City	Elswick	Little G	Gilberdyke
B		Little B	Bluntisham
Big Puddles	Loch Lomond	Little BC	Bishops Cleeve
Boom Town	Bishopton	Little M	Mistley
Bombshell City	Clydebank	Lake City	Rishton
Birds Nest	Glasgow Airport	Little Bird Cage	Lakenheath
Beacon Town	Withemsea	M	
Brands Hatch	Godalming	Maggies Garden	Bamber Bridge
Big H	Harlow	Market Town	Swaffham
Bird Cage	Stanstead	Mill Town	Rossett
Big C	Cheltenham	N	
Bomb City	Salwick	New Face	New Maske
Blood Town	Gorton	O	
Big M	Manning Tree	Old Face	Maske
Bethlehem	Scouthead	P	
Big T	Thatcham	Polomint City	East Kilbride
Brothel Town	Fordham	Paper Town	Winchcombe
Butterfly Town	Wicken	Powder Town	Little Hulton
Big Bird Cage	Mildenhall	Pallet City	Diggle
C		R	
Cake Town	Dundee	Royal Town	Lytham St. Anns
China Town	Dalry	S	
Circle City	Hamilton	Sweet Water	Renfrew
Cromwell Town	Raglan	Steel Town	Kilbrine – Glenamock
Chemical City	Billingham	Sherwood	Knightswood
Carrot Town	Chatteris	Straw Village	Inchinan
Chimney Town	Whitesey	Steel City	Motherwell
Crab Town	Cromer	Slave City	Hillington
Charlie Town	Canterbury	Strawberry Town	Winsbeck
Cathedral City	Ely	Sunny Hunny	Hunstanton
D		Sparrow Town	Abbey Hay
Detroit City	Linwood	Satelite City	Bradfield
Diesel Town	Peterborough	Snob Hill	Ludgate
Derv City	Meiford	Sherwood Forest	Greenfield
Duck Pond	Fairhaven	T	
E		Twiggyland	Johnstone
Eiffel Tower	Gresford	The Jumps	Ashton-in-Makerfield
F		The Irish Training	
Fried Egg 20	Yoker	Ground	Bryn
Fountain Top	Springhead	Tunnel Town	Bishop Stortford
Fire Town	Burnage	The Butchers	Acklam
G		The Pig Pen	Stockesley
Granite City	Aberdeen	The Chandeliers	Thornaby
Golden Gate	Erskine Bridge	The Rabbit Hutch	Thornaby Newton
Ghost Town	Howood	The Cobblers	Yarm
Cold City	Northlew	Tuxedo Junction	Denshaw
Ghost Town	Herne Bay	W	
Greasy Spoon	Red Lodge	Wet Town	Greenock
H		Windy City	Barrhead
Hazzard County	Paisley	Whitehouse	Grotton
Hazzard County	Wall		
Happy Village	Winwick		
Horse Trough	Delph		
Hollywood	Dobcross		
Higher Factory	Uppermill		
J			
Jam Land	Audley		
L			
Land of the Blue Jerseys	Govan/Ibrox		
Land of the			
Tartan Tammies	Hampden		
Land of the			
Green Jerseys	Brigeton/Parkhead		

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: _____



ACT NOW!!

PROTECT YOUR RIGS AGAINST THEFT

C.B. Theft Insurance Scheme

This Insurance is completely confidential and has been arranged by Bloomsides Ltd., Specialist Insurance Consultants. Insurance cover has been placed with a Member of the British Insurance Association on the London Insurance Market.

**Don't you think it's about time you insured that rig
of yours against theft.**

**We will arrange this Special Insurance Cover for you
for only 10% of its value.**

**Just complete the application form below and send it
to us together with a premium of 10% of the value
of your rig. You will be issued with a
Certificate of Insurance by return of post.**

DON'T DELAY!

**If you do, it could cost you money in the long run,
and then it's too late.**

APPLICATION FORM

By completing this application form and returning it together with the correct premium you will receive a Certificate of Insurance by return.

NAME:

ADDRESS:

Make: Serial No:

Model No: Insured Value: £

PREMIUM: You should send a premium of 10% of the Insured Value above (or 10 pence in the £). The cheque or postal order should be made payable to BLOOMSIDES LIMITED.

**Application forms and payments should be sent to BLOOMSIDES LIMITED,
c/o Concept & Associates, 3rd Floor, 26 Brown Street, Manchester. M2 1DN**

Where a club requires more than one application form please complete the name and address section and state how many application forms you require.

..... Application Forms Required





C.B. Theft Insurance Scheme

EXCEPTIONS:

The Underwriters shall not be liable under this insurance for:

1. Loss occasioned by or in consequence of:
 - a) Any loss other than that caused by theft
 - b) Accidental damage
2. a) War, Invasion, Act of Foreign Enemy, Hostilities (whether war be declared or not), Civil War, Rebellion, Insurrection or Military or Usurped Power, Lightning, Explosion, Aircraft or other aerial devices or articles dropped therefrom, Riot, Strike, Labour Disturbance, Lock-Out or Civil Commotion, Fire, Flood, Earthquake or Accidental Damage by External means.
b) Scratching, bruising or denting or the direct application of a tool.
c) The wilful act of neglect of the Purchaser or any member of his family, or his employees or use of the machine not in accordance with the manufacturer's instructions.
3. Loss of use of the Insured equipment or consequential loss of any nature.
4. Loss or damage insured by any other policy or policies except in respect of an excess beyond the amount which would have been payable under such policy or policies had this insurance not existed.
5. Any consequential losses or legal liability whatsoever resulting or arising from the theft of the appliance.
6. Any loss due to confiscation of the equipment by any lawful authority.
7. Any other loss to other ancillary equipment such as aerials, external loud speakers and amplifiers.
8. The Underwriter shall in no case be bound to accept notice of any transfer of interest arising and nothing contained in the Certificate shall give any right against the Insurer to any person other than the Assured except to a transfer approved by the Underwriters.
9. The Certificate is not transferable to a Third Party and Radios that have been bought as second hand, either privately or through the Domestic Appliance Trade are not acceptable, unless previously agreed with the Underwriters.
10. The Assured shall take all reasonable precaution to keep Radios in a proper state of maintenance and repair, and to prevent or minimise the loss or damage and to operate the machine in accordance with the manufacturer's instructions.
11. This Certificate will be voidable in the event of fraud, non-disclosure or alteration of risk.
12. Loss or destruction of or damage to any property whatsoever or any loss or expense whatsoever resulting or arising therefrom or any consequential loss or any legal liability of whatsoever nature directly or indirectly caused by or contributed to by or arising from:—
 - a) Ionising radiations or contamination by radioactivity from any nuclear waste from the combination of nuclear fuel.
 - b) The radioactive toxic explosive or other hazardous properties of any explosive nuclear assembly or nuclear component thereof.
13. Losses due to defective design and specification.
14. Loss, destruction, damage or liability occasioned by pressure waves caused by aircraft or other aerial device travelling at sonic or supersonic speeds.
15. Electrical and mechanical breakdown.
16. Radios or equipment in soft top vehicles.
17. Warranted all Locks on vehicles operating when left unattended.

CONDITIONS:

- a) In the event of a loss, the underwriters will pay the insured the assured value as given above less an amount for depreciation and any excess which might apply as a condition hereof.
- b) In the case of insured equipment which is normally kept in a motor vehicle, the insured shall do everything possible to prevent any theft by securely fastening any such equipment in position, and at all times to lock the motor vehicle when it is not in use.
- c) The insurer will in no case be bound to accept any notice of transfer of interest and nothing contained in the certificate shall give any right against the insurer to any person other than the insured.
- d) No premium shall be refunded by the insurer to the insured once the certificate has been accepted by the insurer.
- e) If any difference shall arise as to the amount to be paid under this insurance (liability being otherwise accepted), such difference shall be referred to an arbitrator who shall be the president, for the time being, of the Manchester Chamber of Commerce, where any difference is by this condition to be referred to by arbitration, the making of an award shall be a condition precedent to any right of action against the insurer.
- f) This insurance shall be voidable in the event of fraud, non-disclosure or alteration of risk.
- g) The insured shall be personally responsible for an excess which will be the first 10% of any amount due to be awarded by the insurer to the insured.
- h) All claims must be notified immediately. No claim will be accepted which has not been notified within 14 days of occurrence; a Claims Form will then be sent to you.
- i) All claims must be made in writing to:— Bloomside Limited.
- j) In the event of theft this must be reported to the police within 24 hours and a police report obtained.
- k) Where an award has been made by the insurer as a result of a theft, and the stolen equipment recovered, the insurer shall dispose of such equipment at their discretion.

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.

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

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



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

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
 Definately – 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 – 5-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
Ring 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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In one year our **K40™** antenna has become the largest selling CB antenna in the world!

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£29.95

suggested retail
vat included

And when you pay more, you expect more!

MORE PERFORMANCE:

The K40 is guaranteed to transmit further or receive clearer than any antenna it replaces. We know it will. We've tested it with 771 CB'ers just like you for one year.

MORE FLEXIBILITY:

You can fit your K40 to any mounting surface. It will fit any vehicle you'll ever own! That includes choppers, dune buggies, gutters, mirror mounts, luggage racks, trunks, hatchbacks, through roofs, semis, pick ups and RV's.

MORE QUALITY:

It's not imported. It's not made in Taiwan, Korea or Japan. It's American made in an American town. It's made with better materials that cost more and by professional people we pay more. And we designed it in the U.S.A.

*Including optional mounts at extra cost.

... This Antenna is so DYNAMITE you receive a ...

DOUBLE GUARANTEE

GUARANTEE I: The K40 will transmit further and receive more clearly than the antenna it replaces or the customer will receive a prompt and full refund from the Registered K-40 Dealer who installed and tuned it.

GUARANTEE II: Unconditionally guaranteed for 12 months. Guaranteed against cracking, chipping or melting. Guaranteed against mechanical failure. Guaranteed against electrical failure. Guaranteed against accidental breakage. No exclusions. No gimmicks. For a full 12 months.

2. It's made better...

3. It's proven best!

...Here's what the leading U.S.A. CB publications said.



CB TIMES: "... it's not often that a product bursts onto the market scene, dominates and improves CB'ing for everyone. American Antenna and the K40 are doing it—repeated tests showed the K40 could out-perform the major competitive brands."

RADIO ELECTRONICS: "The results of our tests showed that, in three different positions of the monitoring receiver, the model K40 equaled or out-performed the competitive antenna. Apparently, American Antenna's advertising is not merely Madison Avenue showmanship."

PERSONAL COMMUNICATIONS: "... an impressive 95% of the trials, the K40 out-performed the existing mobile antennas. We had to try one for ourselves. ... in every case, the K40 either equaled or out-performed its competitor."

"No ifs, ands, or buts! The K40 Antenna from American Antenna would have to be just about the best antenna around."

CB MAGAZINE: "Introduced in October, 1977, the K40 quickly became the top seller and in mid 1978, became the number one selling antenna in the nation."

...Here's what CB'ers all across the U.S.A. said.

ANTENNA SPECIALISTS: "... truck driver and CB'er for 10 years ... 50% further than my M410 'Big Momma'."

—J.H. Collett, 207 McFee, Bastrop, LA

AVANTI: "I'm an electronic technician with a Second Class FCC license. I was able to transmit 70% further and tune the SWR 75% lower than my Avanti!"

—H.R. Castro, VRB Monserrate D-87, Salinas, Puerto Rico

PAL: "... 20% better in transmission and reception than my 5/8 wave Pal Firestick."

—John A. Blum, Box 446, Zeeland, PA

SHAKESPEARE: "... I've been a CB'er for three years and the K40 is the best I've ever had. Better in reception and transmission than my Shakespeare."

—H. Bachert, Jr., 15 King Rd., Park Ridge, NJ

HUSTLER: "Compared to my Hustler XBLT-4, the K40 can consistently transmit 40% further and the reception was better. The K40 is the perfect way to complete a CB system."

—Jerome R. Brown, 7800 S. Linder, Burbank, IL



GOOD STUFF FOR PROS ONLY!



(SPECIAL NOTE) IF YOU'RE A BEGINNER:

Our K40 Dealers will be happy to sell you any of the older style and less expensive antennas that are great bargains for any beginning CB'er.

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K40 POWER!

...Sold exclusively by 5000 K40 dealers throughout the U.S., Canada & U.K.