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**Radiotechnic Catcall Owner's Manual**

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# RADIOTECHNIC WITH

# cat call\*

PATENT PENDING



The Radiotechnic Catcall radio link system is widely used on British farms and the transport industry.

Easy to operate, it is an efficient cost-saving piece of equipment which users find essential to their business. Its use is extending to the home and to leisure activities, it links you to your friends and staff at the push of a button.

BY  
**Catswhisker\***

An inexpensive two-way  
radio system for home  
and business use.

There are many two-way radio systems available, giving you the ability to talk or receive messages from remote or mobile locations. They fall into two main categories:

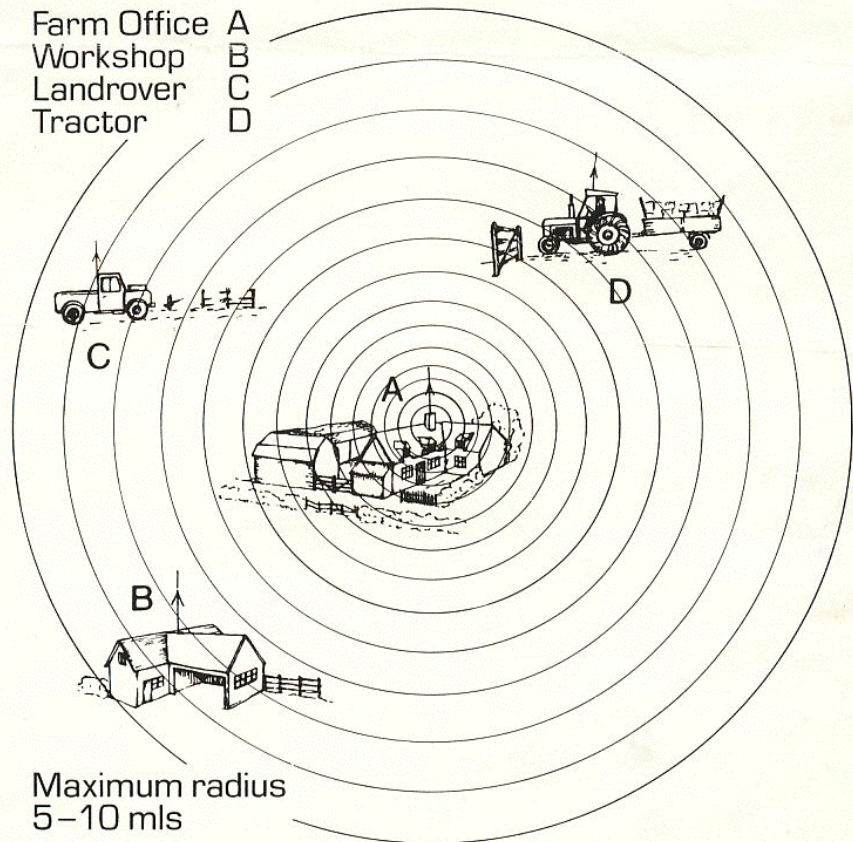
(i) Personal mobile radio (PMR):- supplied with Home Office licences (costing £60.00 per annum) and at a general cost of £500.00 – £1,000.00.

(ii) Citizens Band radio – cheap to purchase – only a £10.00 licence (obtainable from the Post Office), but with the inherent disadvantage of a lot of people using the frequency and hence suffering from continual disturbance from information you do not wish to hear.

The **Catcall** system gives you the cost advantage of C.B. and with its push-button digital paging offers simplicity and effectiveness envied even by P.M.R. users.

Here is how it works: Let us suppose you are a farmer with a

Farm Office A  
Workshop B  
Landrover C  
Tractor D



Fitted to the buildings and vehicles would be suitable aerials, and in each location a **Catcall** two way radio.

The two way radios are based on low cost 27 Mhz F.M. radios and incorporate **Catcall** selective calling system, which means that you can leave the radio switched on at all times with the volume control at zero and make outgoing calls and receive incoming calls in much the same way as with a telephone.

For example:- if the farm office "A" wishes to call the workshop "B" you turn up the volume on the radio at the office and press button "B" on the set. The radio at the workshop will receive the call and automatically transmit a tone back to the office, which you will hear to confirm your call has been received. At the same time, the radio at the workshop will buzz and continue to do so until it is answered by turning up the volume and pressing the talk switch on the microphone. At the end of the conversation, return the volume controls on both radios to zero.

The same principle applies from "B" to "A"; "C" to "D"; "D" to "A" etc.

In addition, all radios are fitted with horn paging.

Horn paging gives the advantage that a very loud audible warning can be given that a call has been received: eg. If tractor "D" is parked with the driver working some distance from it, when a call is received, a small public address horn on the tractor will give a loud two-tone note to alert the driver. This two-tone note will also be transmitted back to the caller, to tell him that there will be a short delay before a reply can be made. When the tractor's engine is running, however, the P.A. horn will NOT sound and a single note is transmitted back to the caller as usual. In both cases the radio will continue to buzz after receiving a call, until it is answered.

Horn paging can be used in any location, where a radio is not continuously manned, or in a noisy environment, such as a workshop or out in a farm-yard.

### **Alarm Systems:**

If required the **Catcall** radio can be linked to an intruder alarm, so that when the workshop is not manned, if the alarm were tripped, the **Catcall** radio at the workshop would automatically call the radio at the office "A". A P.A. horn would sound, a light giving the location would come on, and the set would continue to buzz until cancelled by pressing the talk switch.

A **Catcall** system may be used for all forms of business or private communication or alarm system over a maximum radius of 5-10 miles, depending on location and radio conditions. From 2-30 different stations may be used on any one system.

**Catcall** is a British invention, developed and made in the U.K. It is inexpensive, effective and used by anyone to save money and, above all, time, by rapid short range communication.

**RADIOTECHNIC** WITH  
**cat call**  
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