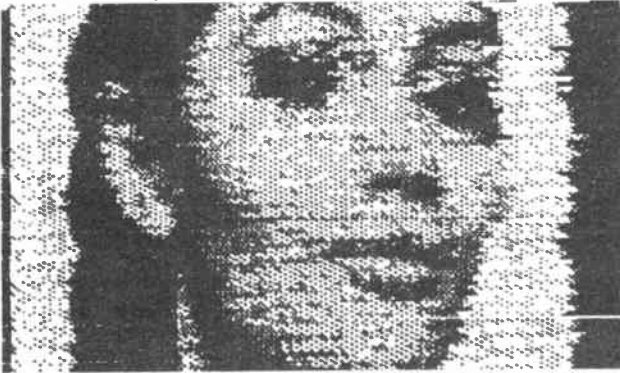


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From Scarab Systems

From U.K.'s leading
radio software and
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SSTV 48K SPECTRUM This slow scan TV program cassette enables you to receive photographs or diagrams without additional hardware. It provides the facility of syncing and the ability to change the grey scale. Images may be transferred to a printer if required. **£17.25 inc. VAT and postage.**



COMMODORE 64 RTTY PROGRAM. This program has several new features which make it the most up to date available. It has five screens and a feature is the instantaneous transmit mode (ITM) which can be used to interrupt the type ahead buffer and insert 'live' information. Other features include CW ident and PTT, automatic repeat on all keys, delete key for type ahead buffer and transmittable real time clock. All you need to join your Commodore

64 to the radio is a terminal unit (MPTU-1) and connecting user port plug.
Cassette £10.50. Cassette plus MPTU-1 £78.00. User Port plug £2.50, all inc. VAT and postage.

MPTU-1 TONE ENCODER/DECODER. This phase lock loop circuit is 100% reliable and extremely sensitive. **£69.70 inc. VAT and postage (all plugs supplied).**

Trade enquiries welcome. Prices correct at time of going to press.



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NEW FOR 1985

**RADIO
Prefix Award**

For the outstanding achievement made
in receiving a total of
amateur radio
prefixes

**RADIO
Prefix Award**

For the outstanding achievement made
in receiving a total of
amateur radio
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RADIO

AMATEUR RADIO HF PREFIX AWARD (TWO-WAY AND SWL)

To qualify for an award you have to have worked/heard and logged:

250 prefixes for the Bronze award
500 prefixes for the Silver award
1000 prefixes for the Gold award

The opening date is 1 January 1985 and further details are available in SWL (page 37)

AMATEUR RADIO MICROWAVE AWARD

To qualify for an award on one of these bands you have to fulfil each category

	Countries	Counties	Squares	Distance
144MHz				
Bronze	7	20	20	500 Km
Silver	14	35	40	800 Km
Gold	21	50	60	1200 Km
432 MHz				
Bronze	5	15	40	400 Km
Silver	10	15	30	600 Km
Gold	15	25	45	900 Km
1296MHz				
Bronze	3	10	10	300 Km
Silver	6	15	20	500 Km
Gold	9	20	30	700 Km

The opening date is 1 January 1985 and further details are available in On the Beam (page 44)

KEEP IN TUNE WITH AMATEUR RADIO AND THE AMATEUR RADIO AWARDS

Start working towards your chosen award now!

All winners will receive free certificates - and find their names in *Amateur Radio* Magazine (worth it for that alone).

All entries or queries should be sent to:

Trevor Morgan GW4QXB, Glen Ross G8MWR or *Amateur Radio*.

The **Northern Amateur Radio Societies Association** will be holding their 23rd. Annual Radio & Electronics Exhibition and Mobile Rally in the **Central Hall, BELLE VUE, Redgate Lane, Longsight, Manchester on Sunday, 10th. March, 1985 commencing at 11-00am.**

Admission will be £1 to the exhibition

Car park facilities are available as will be restaurant and bar.

Contests and a raffle will take place.

Talk in will be on **S22, SU8**, or any other clear frequency.