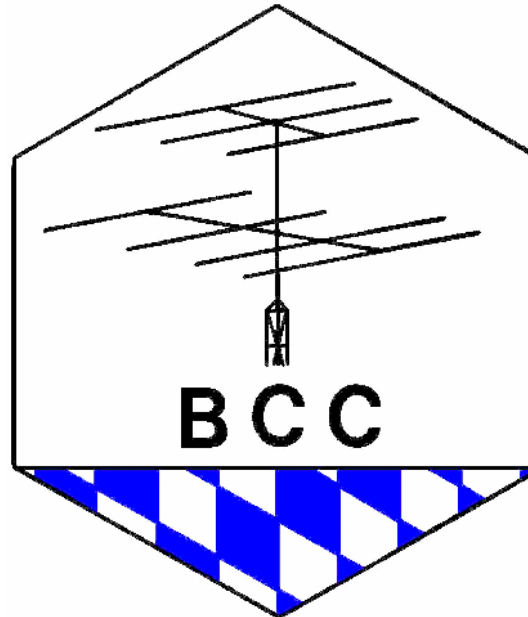


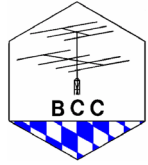
# HL3K 2004

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Holy 3 Kings 2004



## Workshop Contest Transceiver

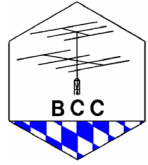


# Workshop Contest -Transceiver

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## Presentations

- The Optimum Contest TRX? Survey (DL2NBU)
- Yaesu FT1000D + FT1000MP (DF3CB)
- Kenwood TS850SAT (DL2NBU)
- Elecraft K2 (DK2GZ)
- Ten-Tec Orion (NJ0IP)
- Comparison and Summary (DL2NBU)



# Survey-Results

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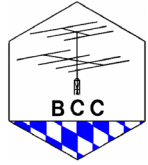
Answers were very diverse, depending on:

## 1. Favorite mode of operation

- Mainly CW
- Mainly SSB
- Mainly RTTY

## 2. Utilization:

- fixed in Shack
- For 2nd (remote)-QTH  
(many people have these due to lack of antenna space in their home QTH)
- For Expeditions
- For Portable Operations

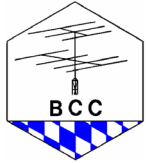


## Survey Results

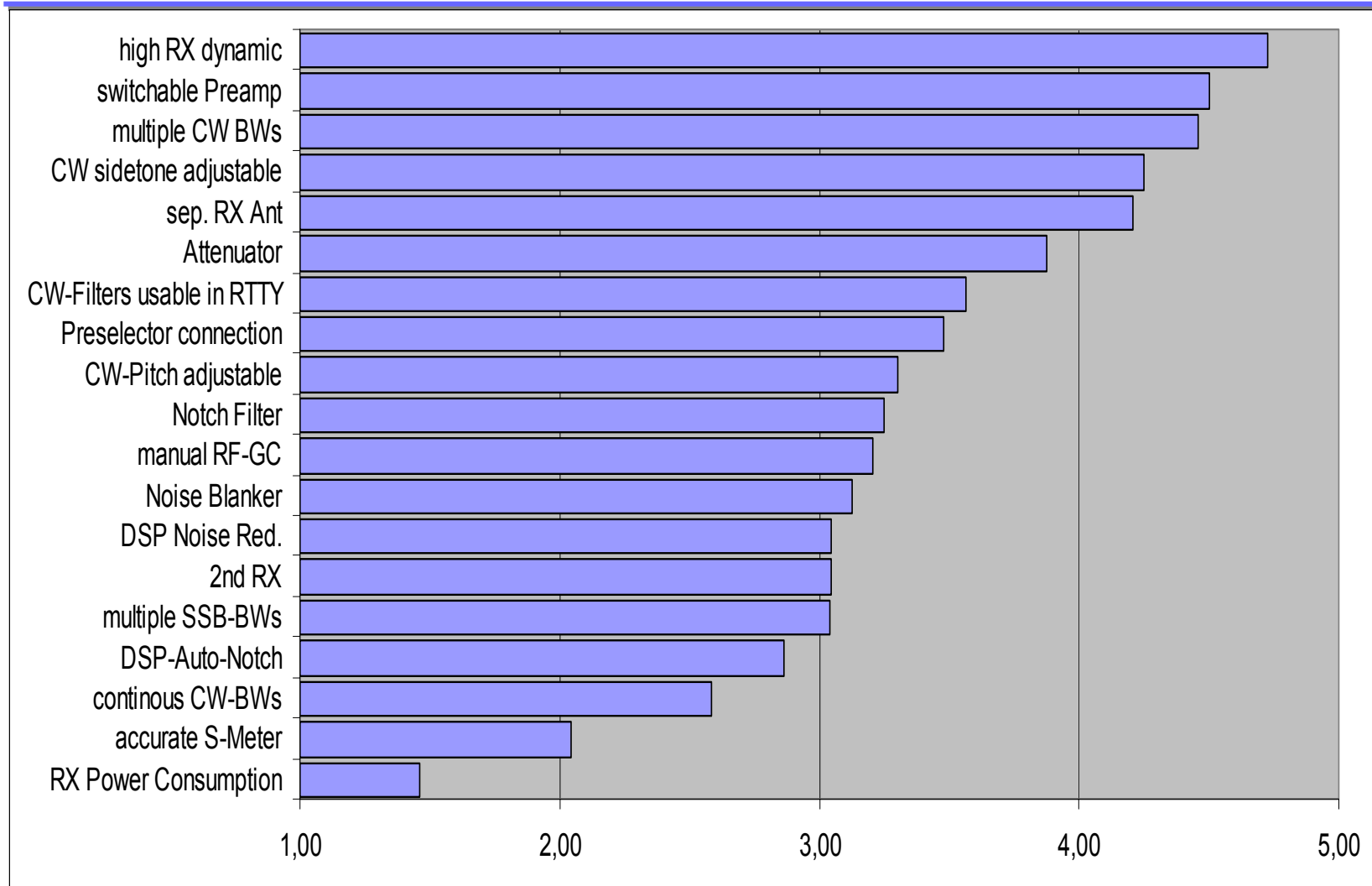
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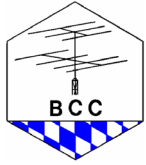
What does the optimum contest transceiver look like?  
The survey results showed that the average contester:

- is Colorblind
- needs glasses
- doesn't use an S-Meter
- Doesn't necessarily watch his money when he thinks he's getting value in exchange for it
- And that the voltage comes out of the wall socket

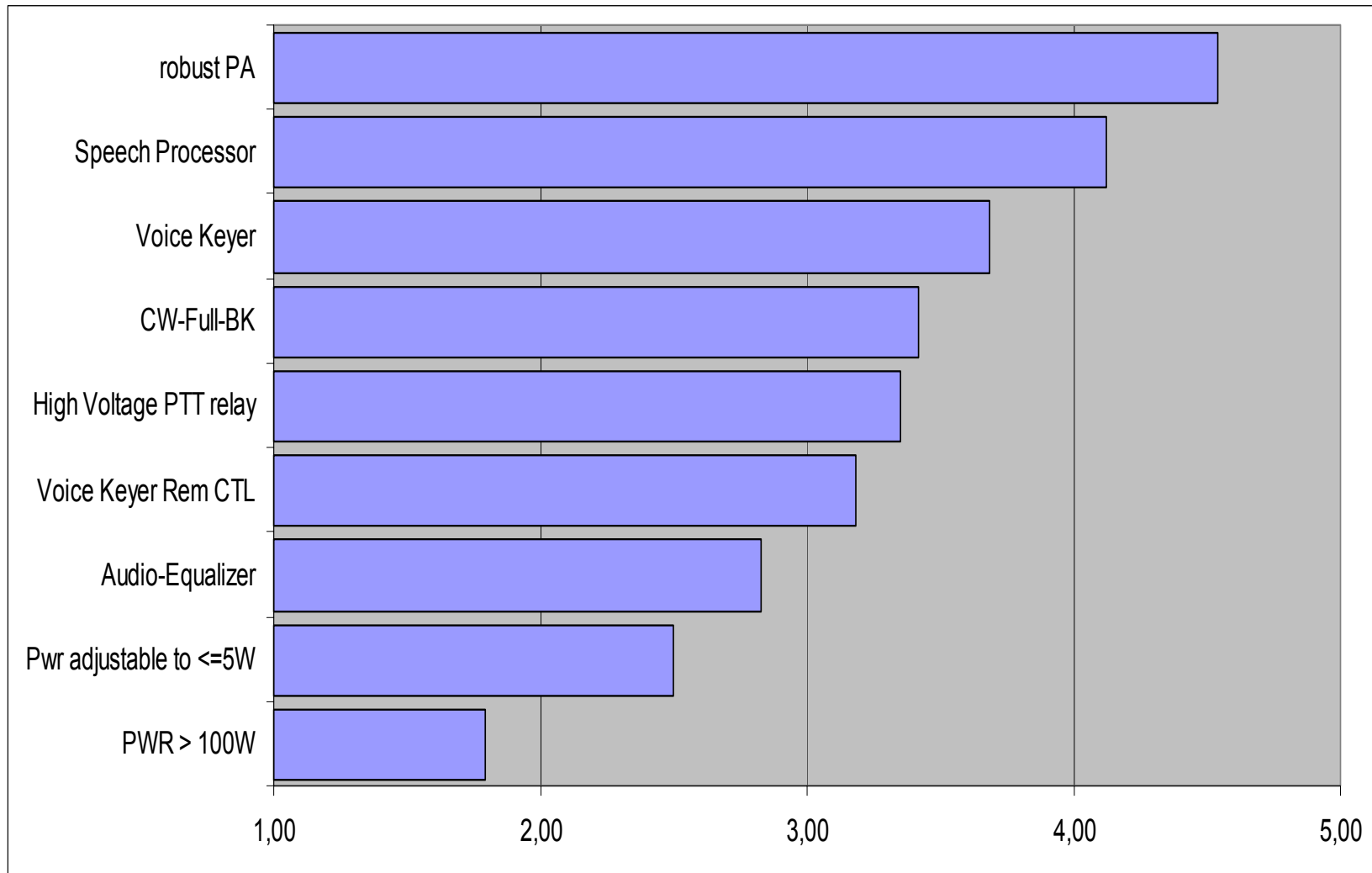


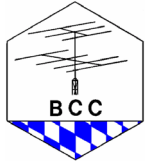
# Most wanted features „RX“



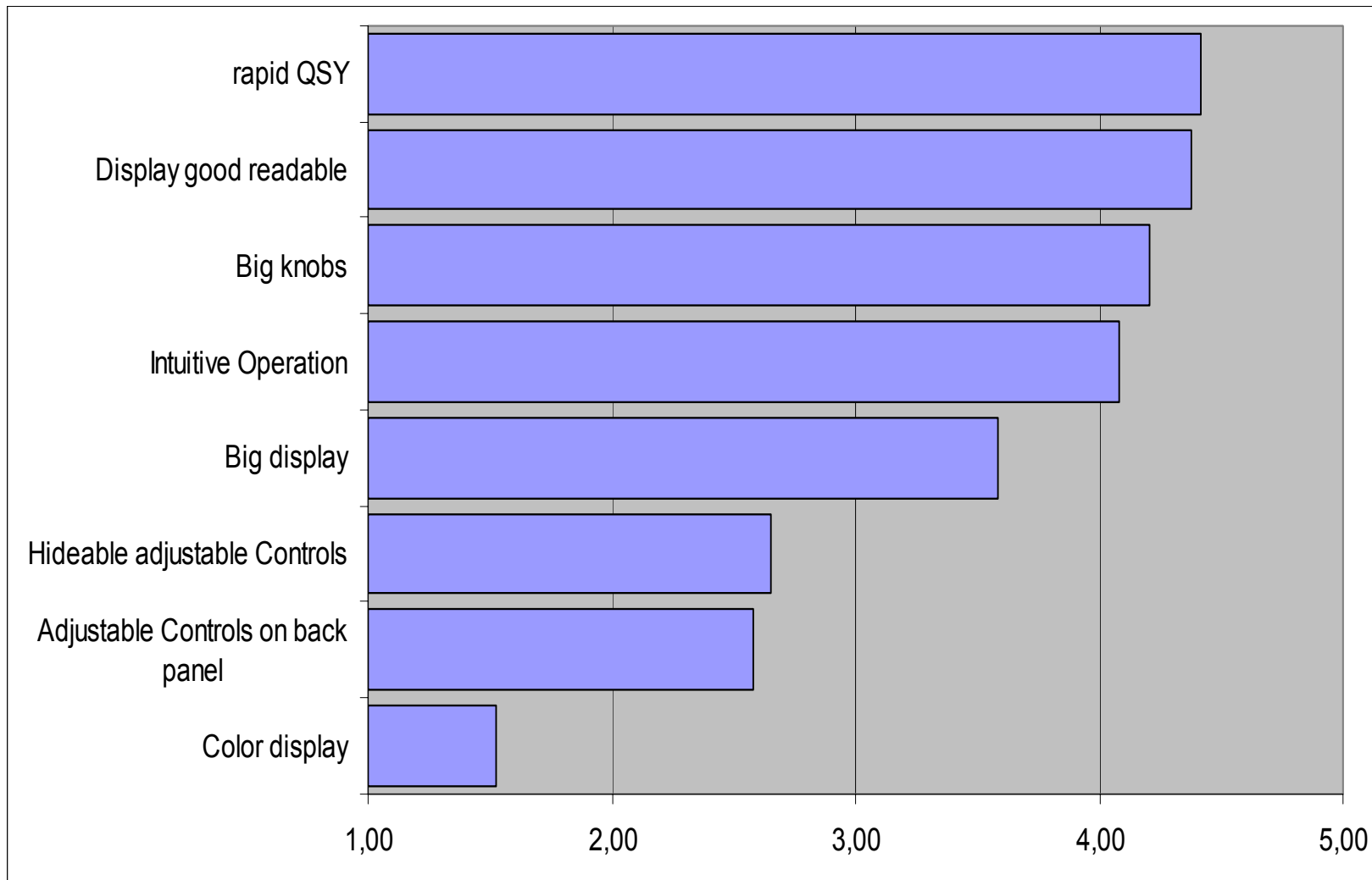


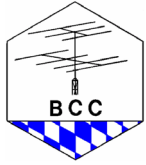
## Most wanted features „TX“



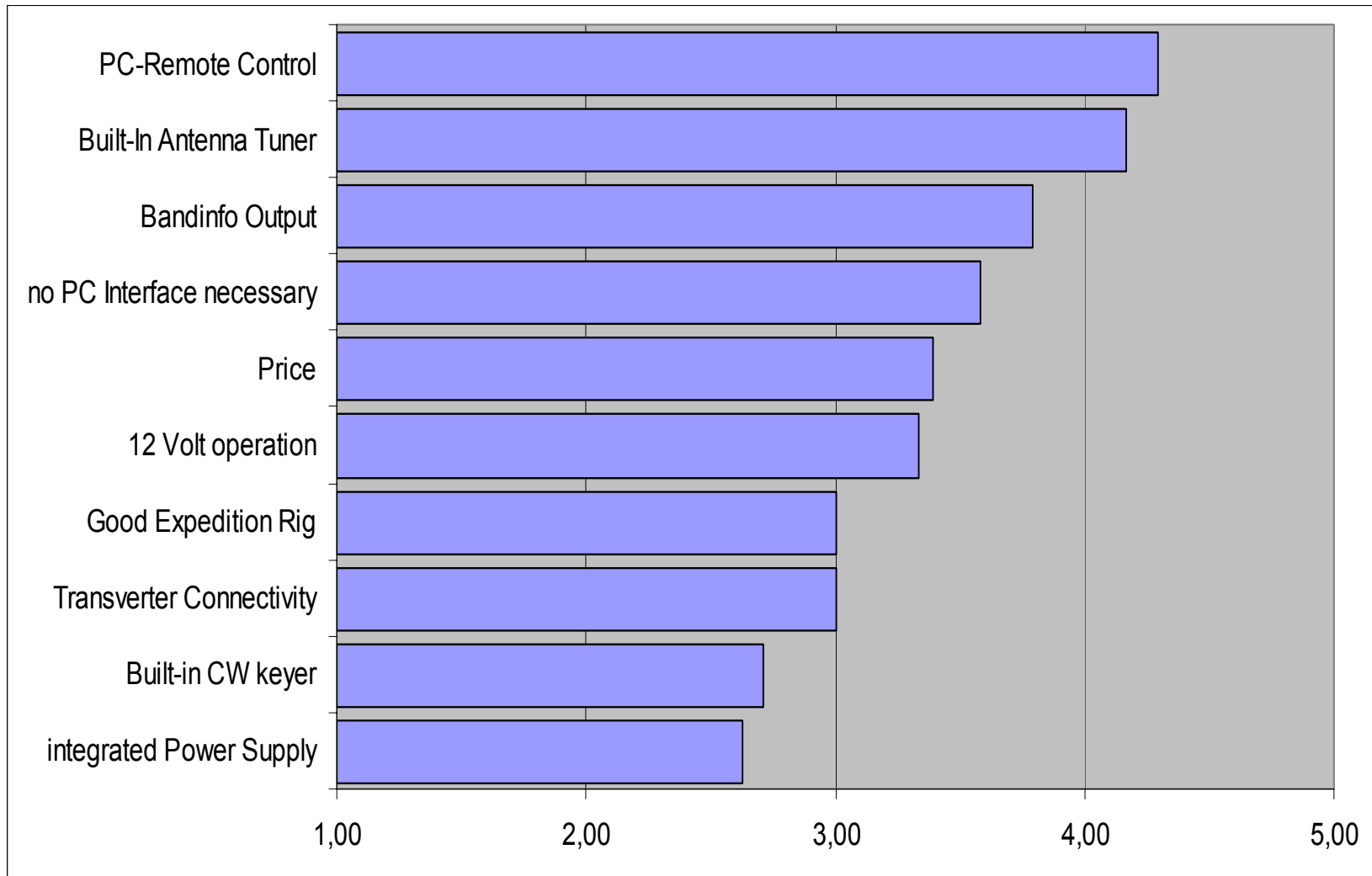


# Most wanted features „Operating“

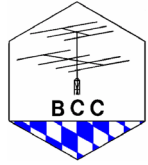




## Most wanted features „Other“







## Other mentioned „Wanted features“

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- TX-PWR adjustable in SSB
- FSK-Input
- AM-Band RX
- Tuner adjusts when QSY
- all important functions are directly adjustable with a knob
- big plugs for fast repair
- easy to repair
- Robust (vibration and moisture)
- Widely used within BCC
- Filters w. Steep slopes
- Adjustable levels for Transverter
- CW-Delay with Semi-Bk independent from SSB-VOX-Delay
- Spectral purity of TX-Signal
- Reliability
- Standard-Plug connections with reliable plugs
- AGC can be turned off
- Big VFO-Knob for 2nd RX
- 2nd-RX with the same specs as the Main-RX
- good audio specs

Note: most of them were mentioned only by one or two people.