



This circuit was found to be attributed to PY6CJ but it is also found on the VK3YE and the DxZone websites so I don't know who the original author is. But thanks to all who popularized it and to those who suggested improvements, below – W4NPN.

[PY6CJ - João Grisi Online](#)

[Sropensdotai11559a88u3f0gt6fllu72ma3c7c0t311cah1582mafha3fu](#) ·
RF Actuated Keying Monitor

Sending Morse on a rig without a sidetone is not impossible, but is not particularly pleasant either.

This battery-powered monitor has been designed to provide an audible indication of keying for those whose rigs lack a CW sidetone. Its

sensor wire is wrapped around the transceiver's coax — no direct connection is required. Of course Morse isn't the only use for this nifty circuit — it should also be useful any time you need a simple alarm tha...

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— in **Brazil**.

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Marcin Mirek

Have mercy on 2nd transistor and limit base current.

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Richard Rea

52 years ago I passed my MRGC. I made up a similar device to clean up the sound from poor quality morse practice tapes. The relay also allowed student navigators to practice the Aldis lamp. I was allowed to present this device as my exam project. In th...

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PY6CJ - João Grisi Online replied

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1 Reply

6h

James Macaluso

Replace the 555 with a relay and now you can make a "ON THE AIR" sign light up every time you transmit..

- 16h
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2



Leonard Walter Hide

Also missing is a 100nF cap from 4/8 to 1. 555 power should always be decoupled as the switching current spikes are substantial.

Note: This apparently refers to installing the capacitor from pins 4 & 8 on the 555 chip to the chip's pin #1.