

# Old Stuff – Computers

Category: Old Stuff

January 30, 2019

How can computers be “old stuff”? We’ll see....

## The Home First Computers

This week we take a look at three pioneers in the computer business:

- From 1975 MITS’ catalog featuring the Altair 8800 computer. (0.6 MB)
- From the 1977 Southwest Technical Products catalog with their 6800-based computer. (5 MB)
- From 1978 The Commodore PET catalog (0.5 MB)
- From 1979 The Texas Instruments TI-99 (1.2 MB)
- And from 1980 Ohio Scientific catalog with their products. (7 MB)

How far we have come! Be sure to check out memory size and prices!

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## Techniques and Projects

Here is a variety of new old stuff that focuses on electronics

and radio techniques and projects.

- 1958 From Popular Electronics magazine, The Experimenter's Handbook (15 MB)
- 1965 Again from Popular Electronics, The Experimenter's Handbook (8 MB)
- 1973 Electronics Theory Handbook (4 MB)
- 1973 Understanding Electronic Circuits (7 MB)

## **Handbook, Dictionary, and FixIt**

For the New Old Stuff for this week, we present some reference materials.

- The 1936 ARRL Handbook 14th Edition (54 MB)
- The 1944 Allied Dictionary of Radio Terms (4 MB)
- From Popular Science in 1946, the Third Radio Make It, Fix It Annual (6 MB)

## **Tubes, Tubes, tubes...**

- From 1951, a manual from Eimac, The Care and Feeding of Power Tetrodes (3 MB) You are feeding your tetrodes, aren't you?
  - 1960 offers a document on Getting the Most out of Vacuum Tubes (13 MB)
  - From 1968, the RCA Tube Manual (28 MB)
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# Old Stuff – Broadcasting

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## All About FM

This week we have a couple of documents from the early 1940's explaining FM. At this time FM was very, very new. It had the benefit of reducing the noise one would hear on AM. A lot of work went into convincing the world that FM was the way of the future.

1941-All about FM (3 MB)

1941-GE FM Primer (4 MB)

## AM Broadcast Transmitters

Some classic (and one BIG) broadcast transmitters.

Raytheon RA-250 Popular with 250 watt small town, low budget stations (1.2 MB)

Bauer 707 Popular with the 1KW day / 250 night stations. Offered as a kit! (2 MB)

Continental 105C A 1,000 KW transmitter! (8 MB)

## The Story of Stereo 1960

From 1960 the story of stereo from having two ears to stereo LP's and FM!

The Story of Stereo 1960 (8 MB)

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# Old Stuff – Catalogs

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## Allied Radio Catalogs

PDF of the 1969 Allied Radio Catalog (50 MB)

## Radio Shack Catalogs

So what exactly is a Meissner Signal Shifter? What did it cost? How about a 2 and one half meter transceiver? And where could you buy one in 1946? Guess what? Radio Shack. THEY SOLD RADIOS! And they had a radio shack.

Radio Shack Catalog 1939 (6 MB)

Radio Shack Catalog 1946 (11 MB)

1986 Radio Shack (20 MB)

## Lafayette

1968 Lafayette Radio Electronics (16 MB)

## Heathkit

1976 Heathkit (71 MB)