

Books

Tell us about your books!

- Tell us about your favorite technical books and why they are special!
- I'll open it to the audience.

- Best books for kids.
- A book that influenced you as a kid.
- Most interesting technical book.
- Most influential book.
- A book that you thought "changed the game".
- A "mainstream" book that includes technology.
- A book with construction projects that you have built.
- Your oldest book.
- A recent book.
- An obscure book.
- The book most likely to garner blank stares from "normal" people.
- The book with the most interesting title.
- Picture books.
- Books written in other than English or French.
- A book that you can no longer find (perhaps someone can help).
- Catalogues or references.
- Books by noteworthy authors.
- Your best school textbook.
- Disappointing books.
- Books you found on-line.
- Good websites to find books.
- Fiction.
- A book you simply couldn't put down.
- A technical book that you might give to someone non-technical.
- Magazines, periodicals, collections.

A couple of great on-line sources for books

- [http://www.tubebooks.org/technical books online.htm](http://www.tubebooks.org/technical_books_online.htm)
- <https://worldradiohistory.com/>

Stuart Johnston's pick for favorite radio book:

“The Life Story of an Old Shetlander”, by Walter J. Gray.

- It is an autobiography of Gray's life work starting with the Marconi company in England and then with the Canadian Marconi company starting in 1906. He ended up staying in Canada for fifty-six years.
- He was first stationed at Camperdown Nova Scotia as a wireless operator.
- In 1907 he was transferred to the Marconi Towers at Glace Bay.
- On October 1911 he transferred to Cape Race and in March 1912 he became officer in charge of this station. He was good friends with Jack Philips and on April 14 was in direct contact with him thru the sinking of the Titanic. There is great account of the sinking and the next days of the disaster. Cape Race was the first land fall station where all signals from the Northern Atlantic were first relayed thru to then be sent to all other stations along the eastern coastline.
- He was then transferred to Sault St. Marie for the next four years but ended up back in Halifax in December 1916 where he was in charge of the Maritime Division. He goes on to give his account of the Halifax explosion on December 1917.
- In 1920 he assumed the job of Department head of the Marine Department stationed at the Montreal headquarters. Further accounts are given during the second world war and Canadian Marconi's contributions during these years.
- He retired in 1949 after serving 43 years with the Marconi company.
- This is a great read for a little know individual who played a major role in the history of the development of wireless and later radio in Canada. I have not found any other reference about this individual and only discovered this book while doing research on the Cape Race Station.
- Published by the Shetland Times Ltd. 1970. Easy read of 140 pages.

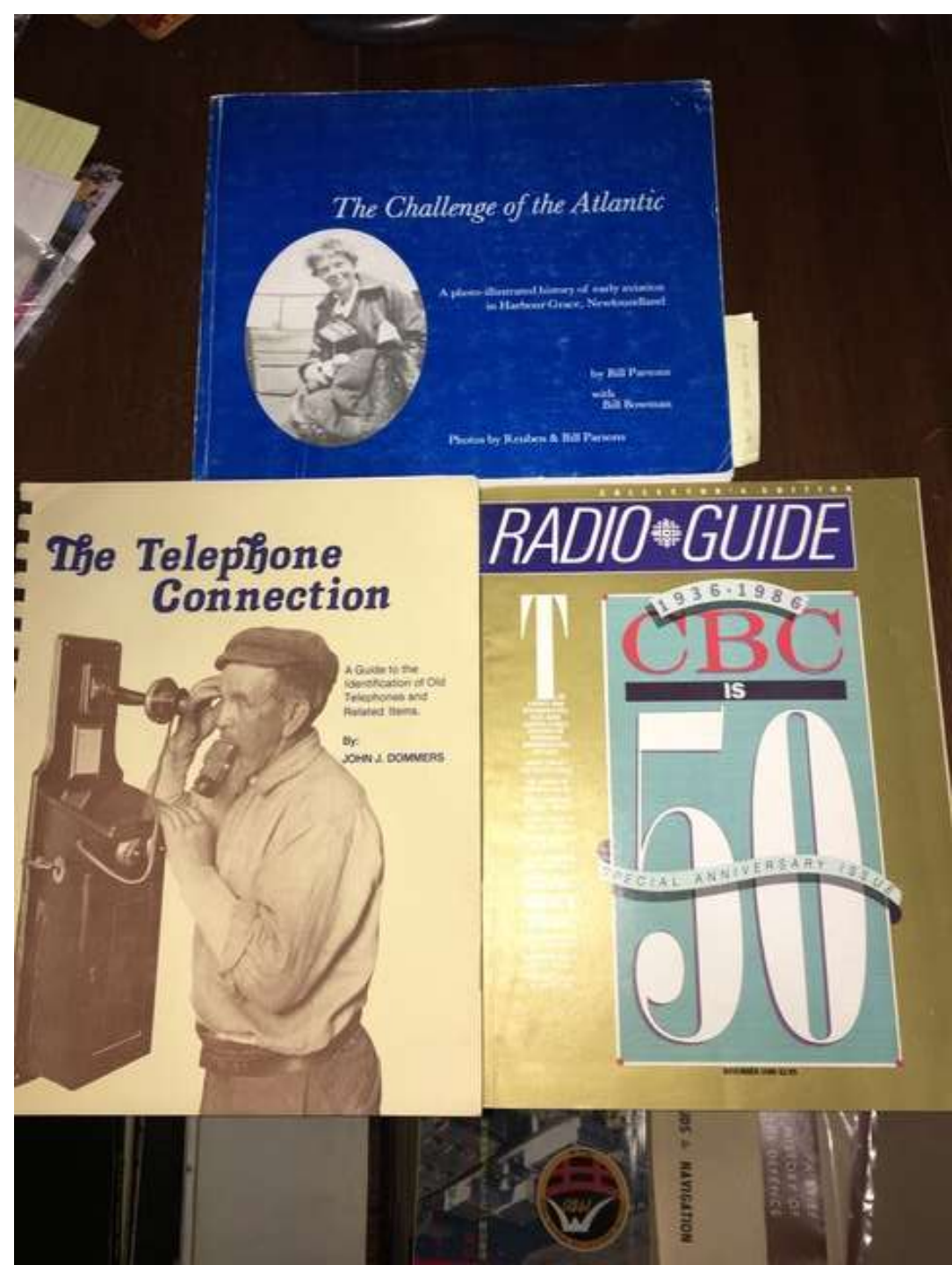
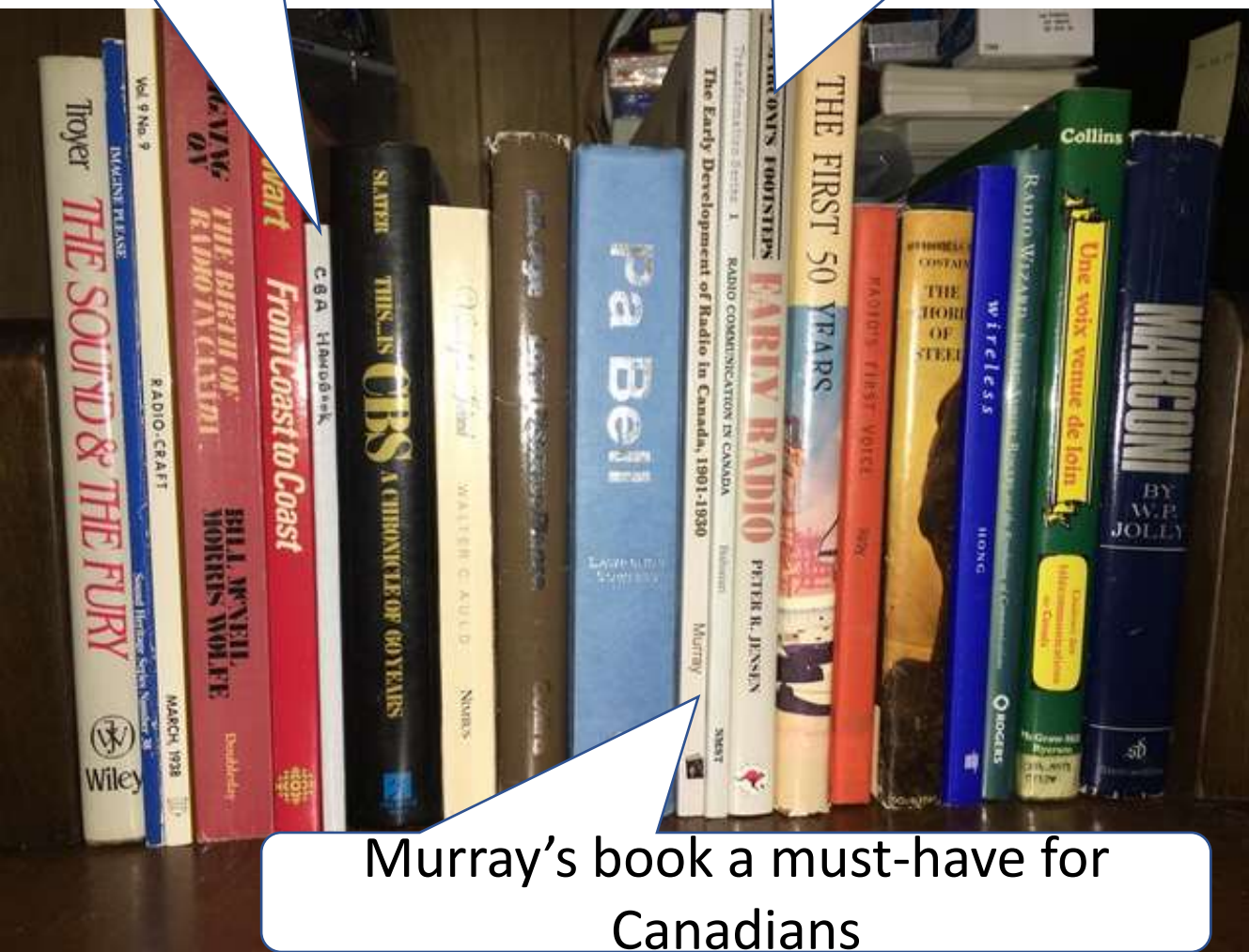
From John Gilbert

History

Commonwealth

Jensen "In Marconi's Footsteps"

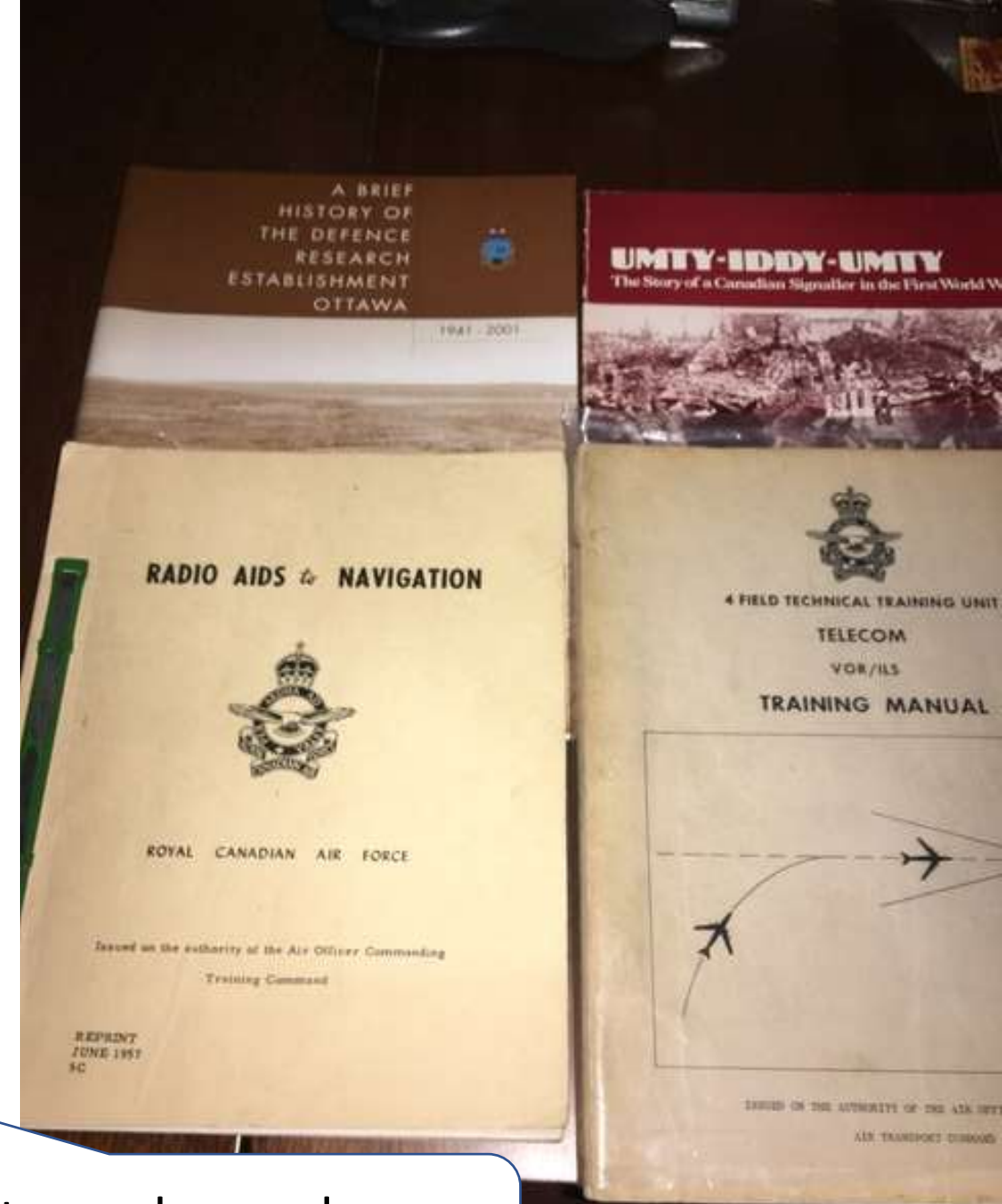
Murray's book a must-have for Canadians



Military and Intercept

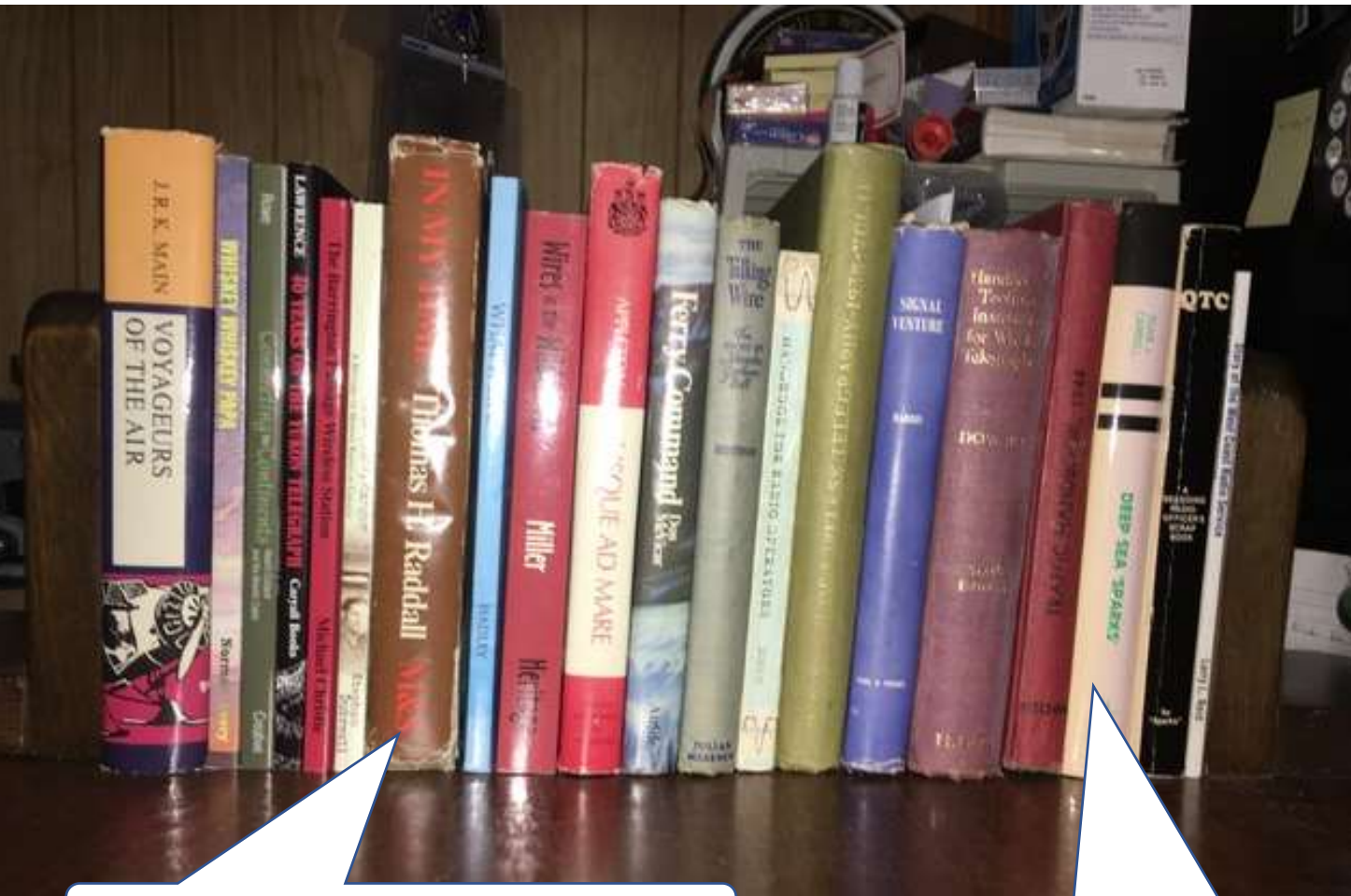


Excellent



Best popular work on
Bletchley Park

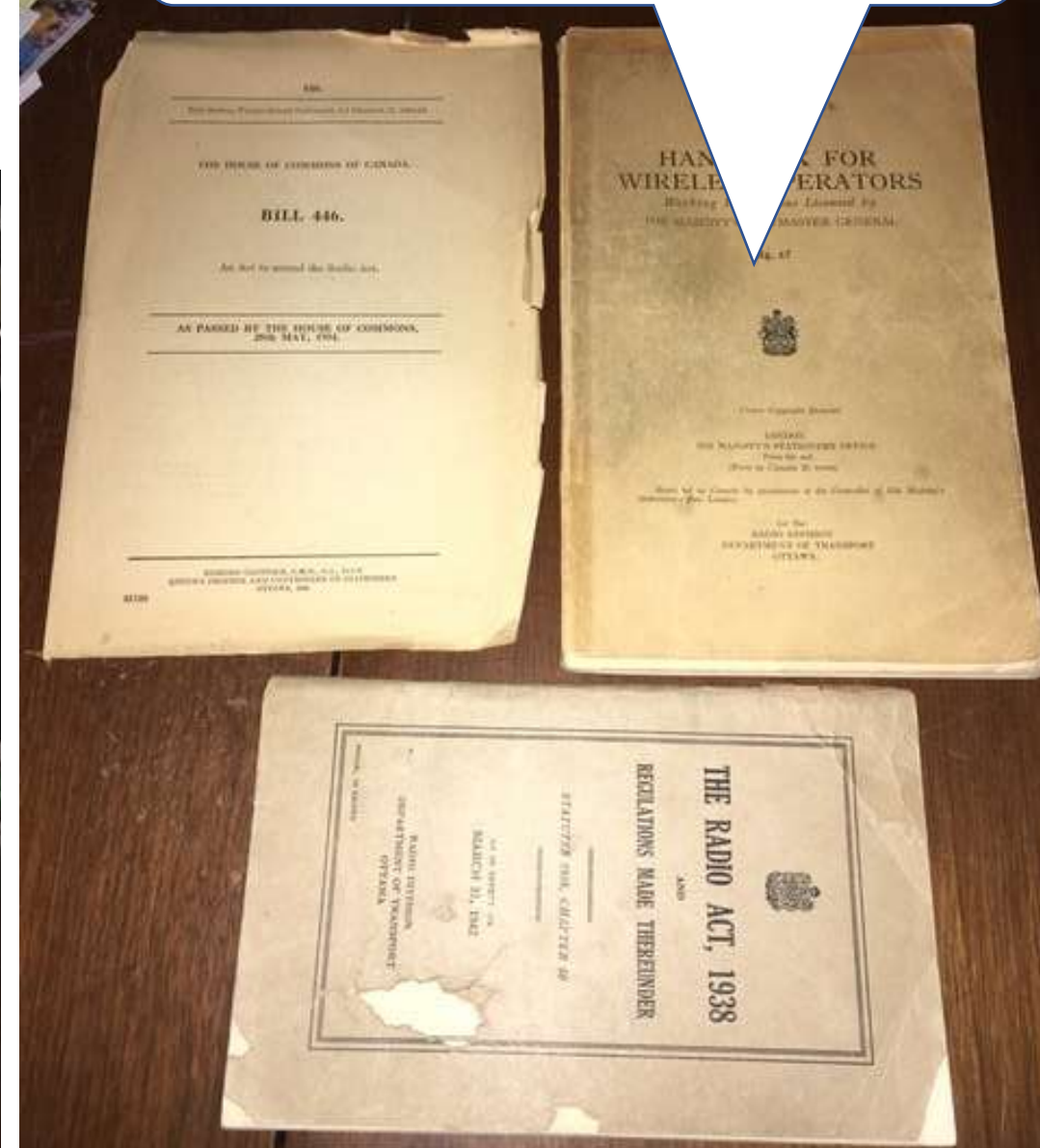
Radio Operations



Raddall's "In my time"

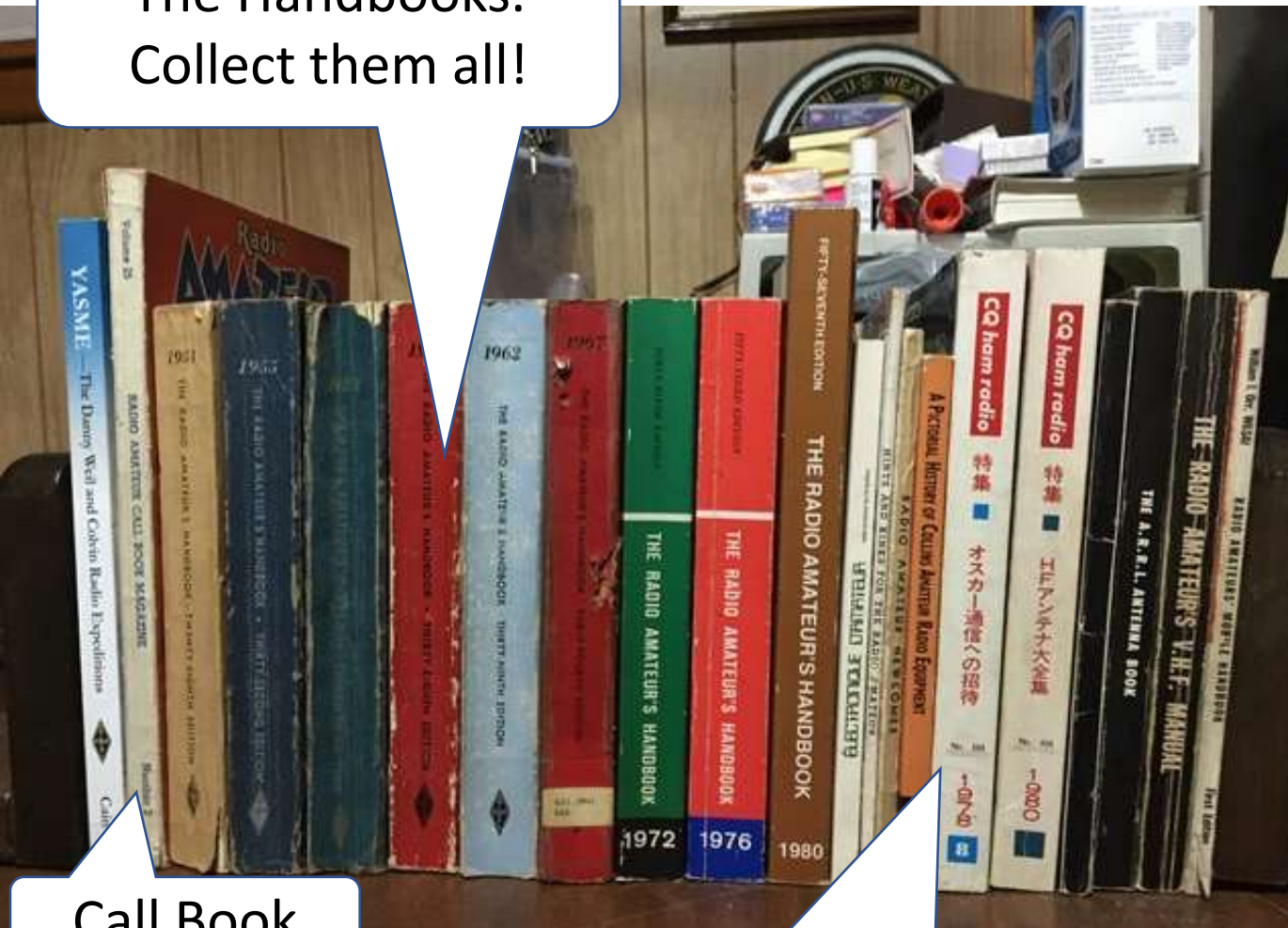
Deep sea sparks

Early reference to early wireless
in Canada



Amateur Radio

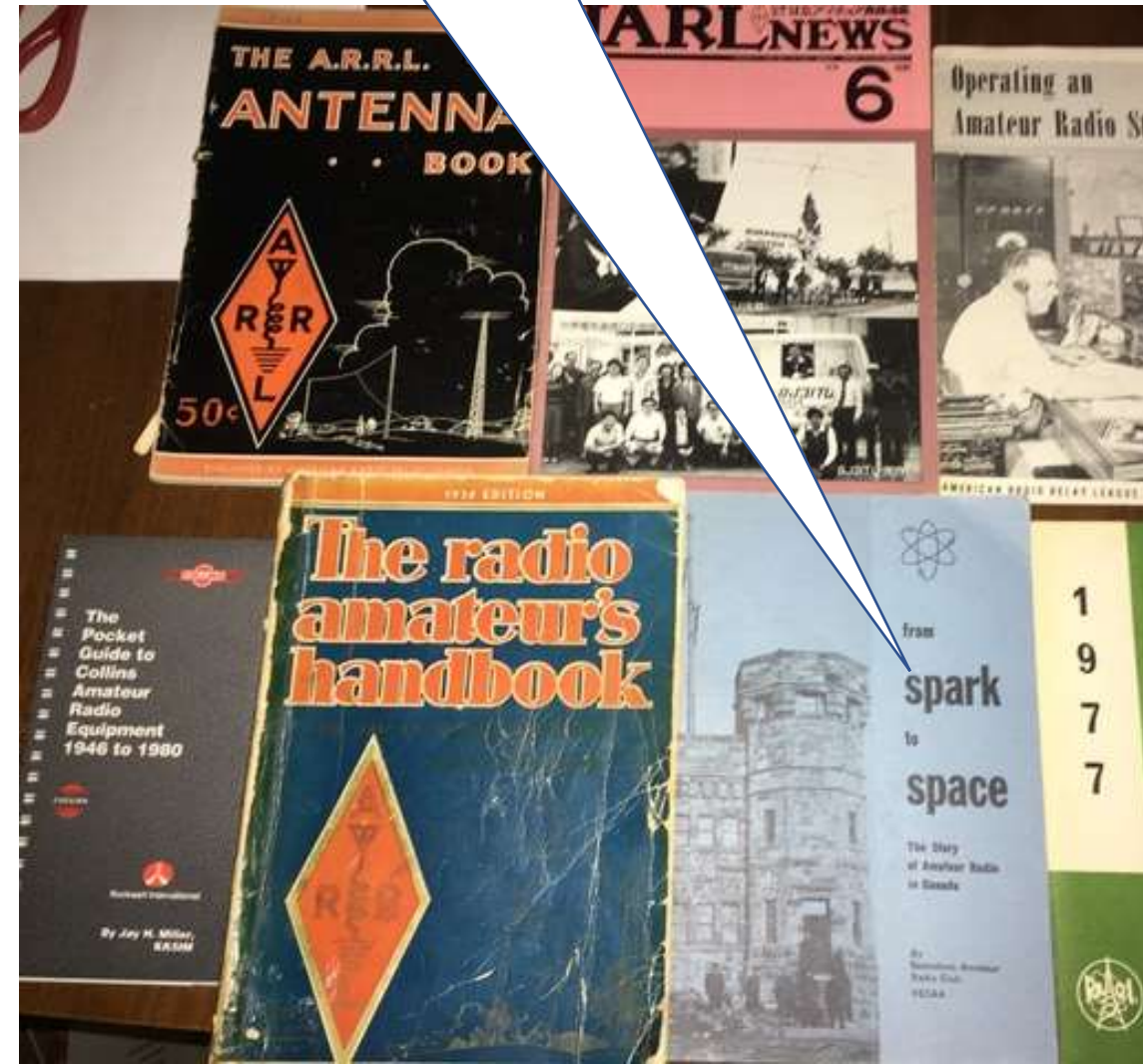
The Handbooks.
Collect them all!



Call Book

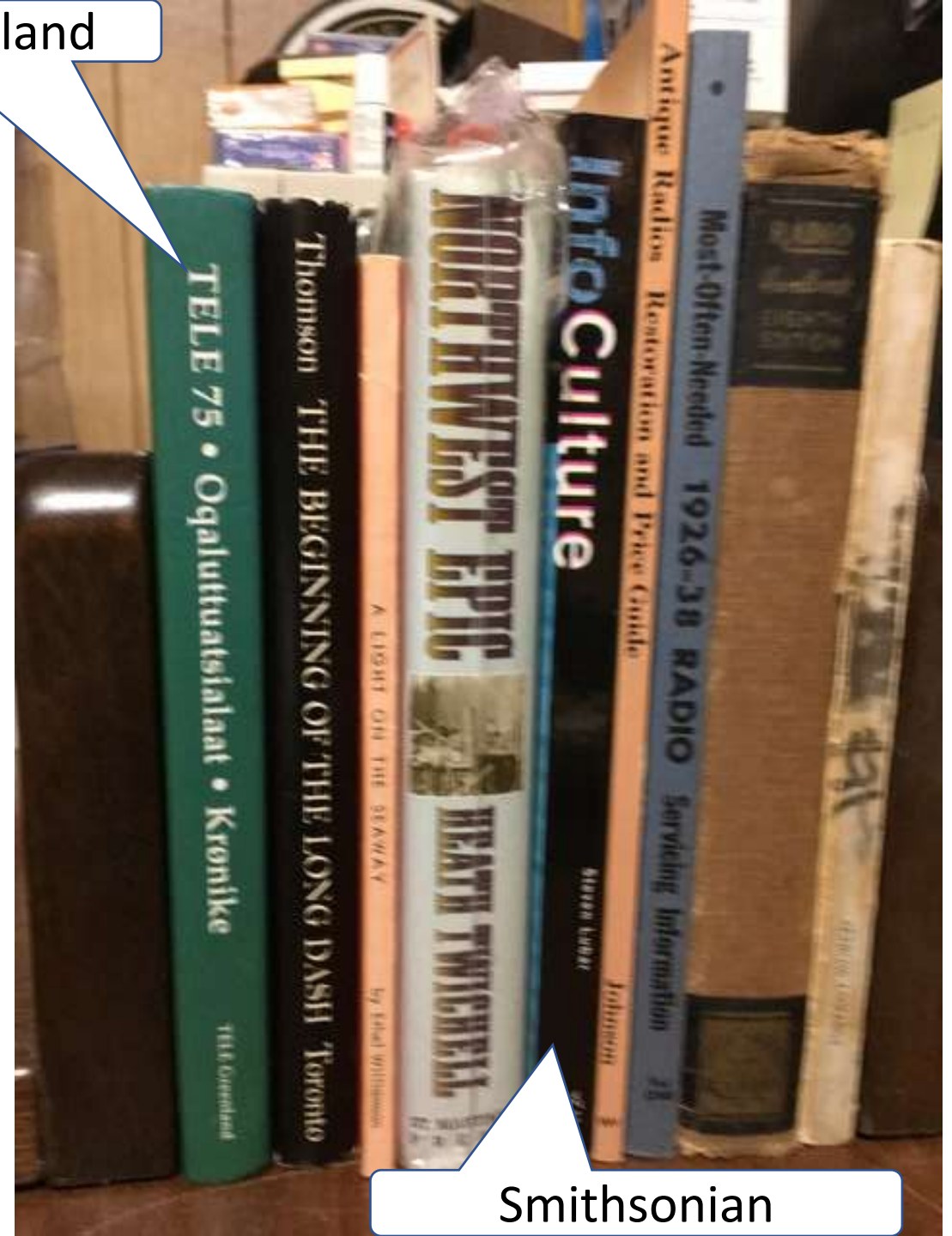
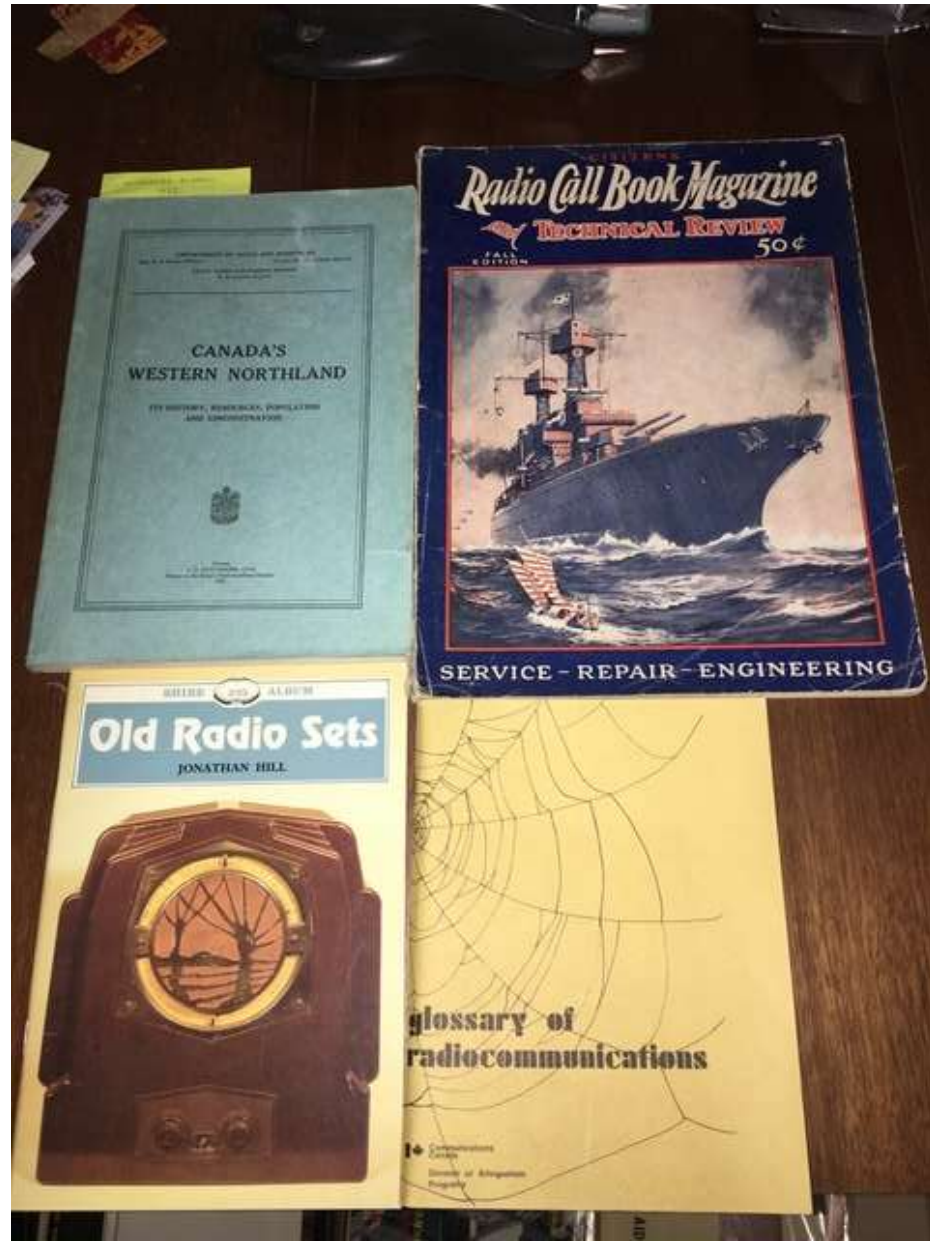
CO (Japanese)

From Sparks to Space:
Early radio history



Tele 75 Greenland

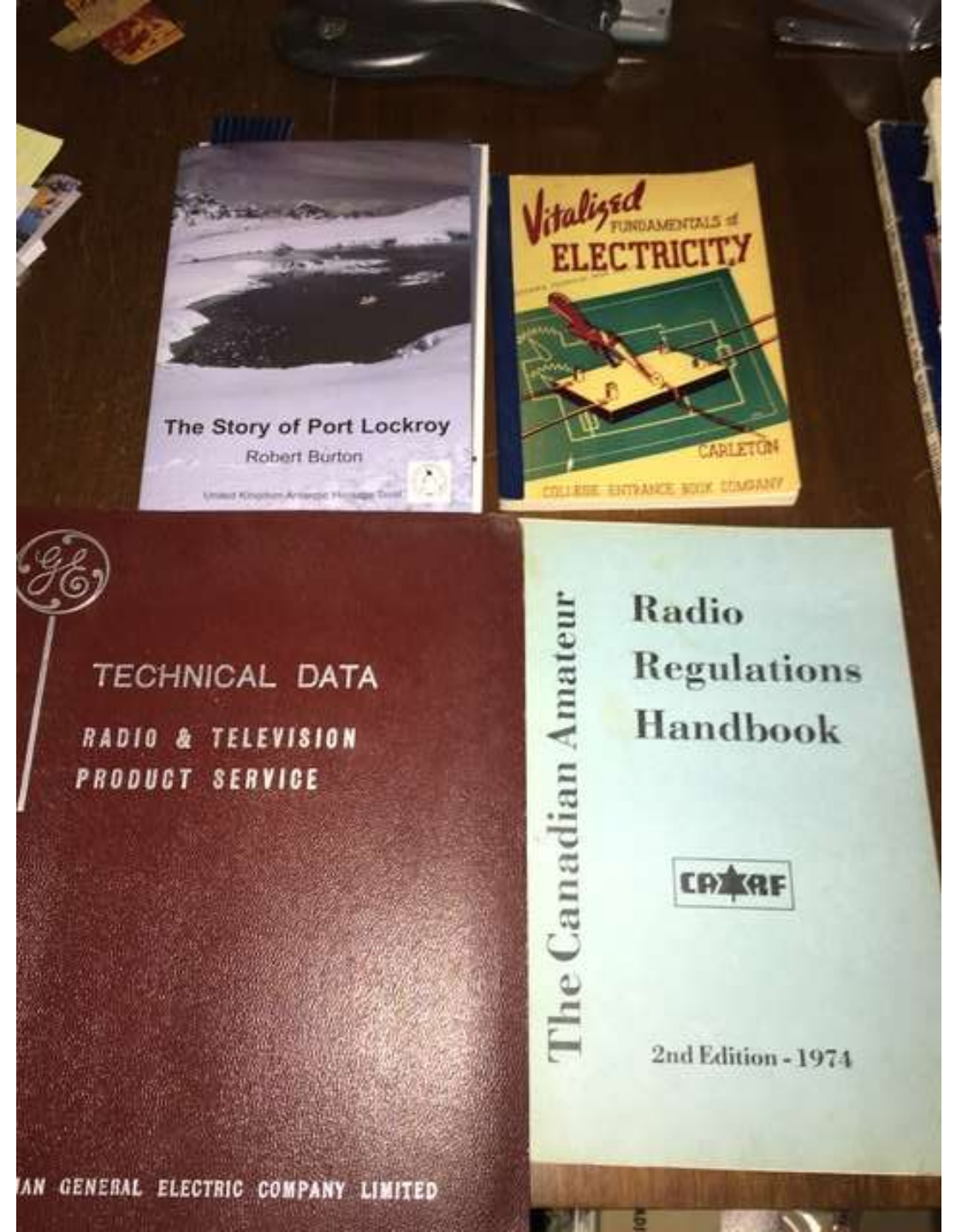
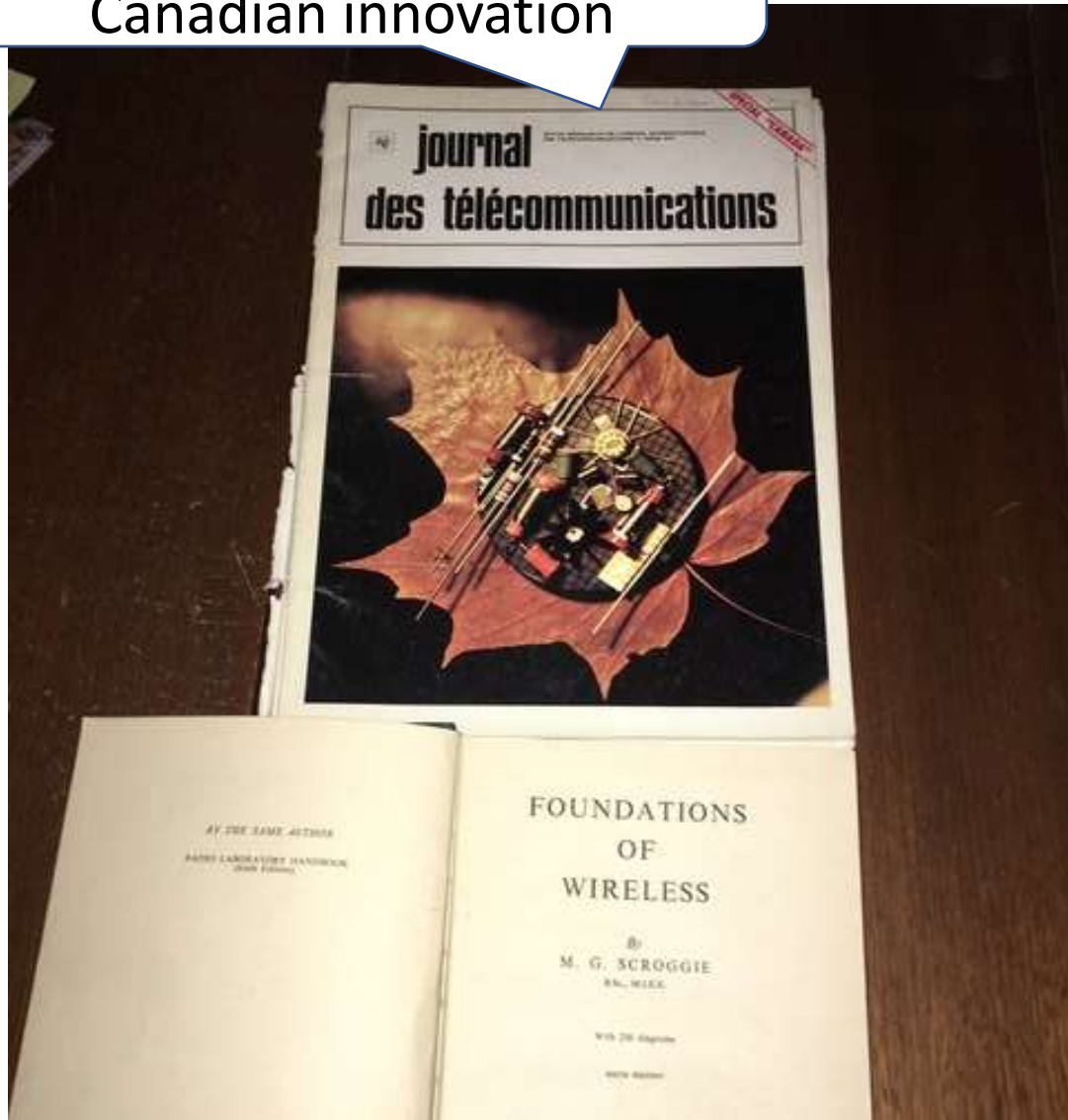
Miscellaneous



Smithsonian

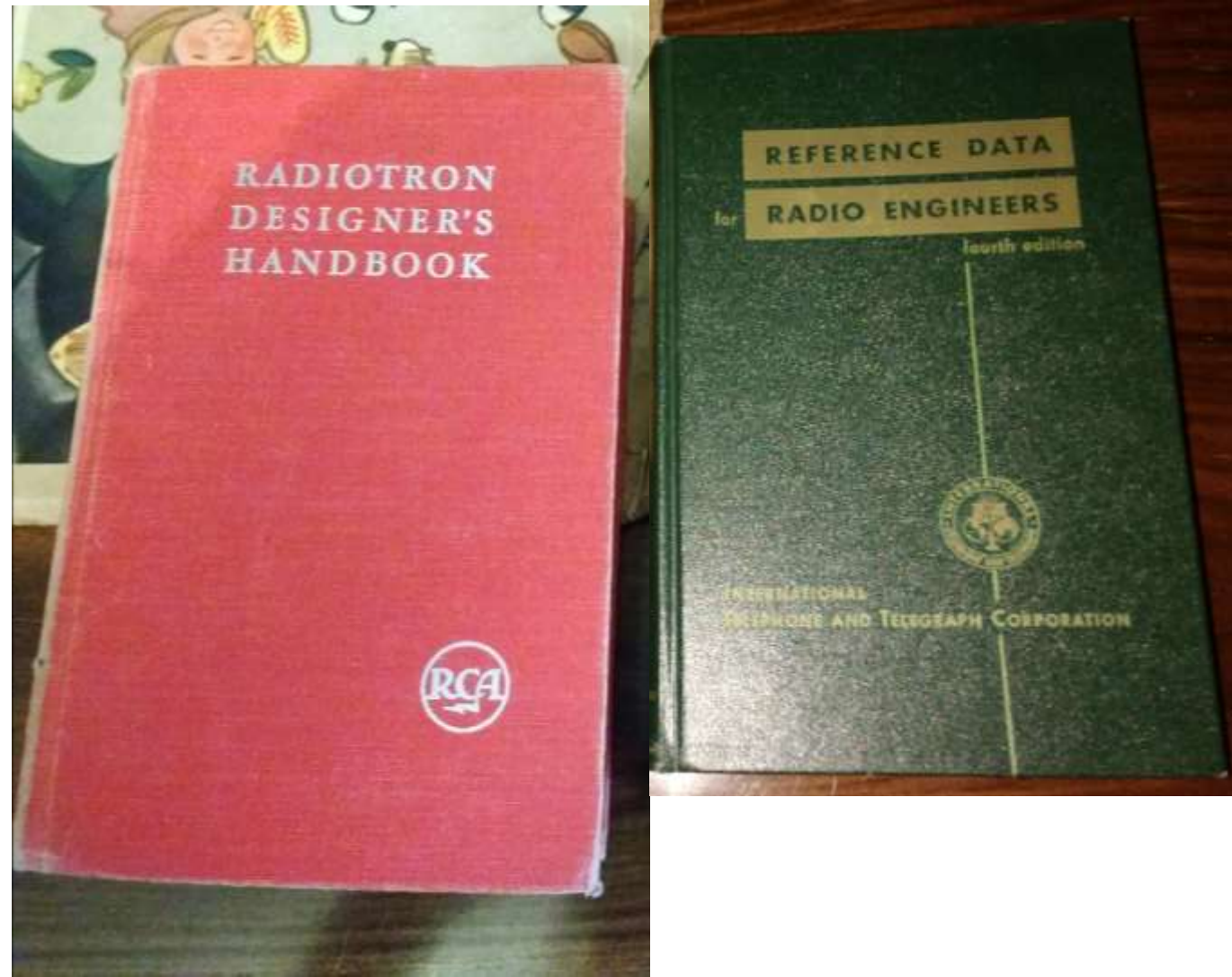
Miscellaneous

Special edition featuring
Canadian innovation



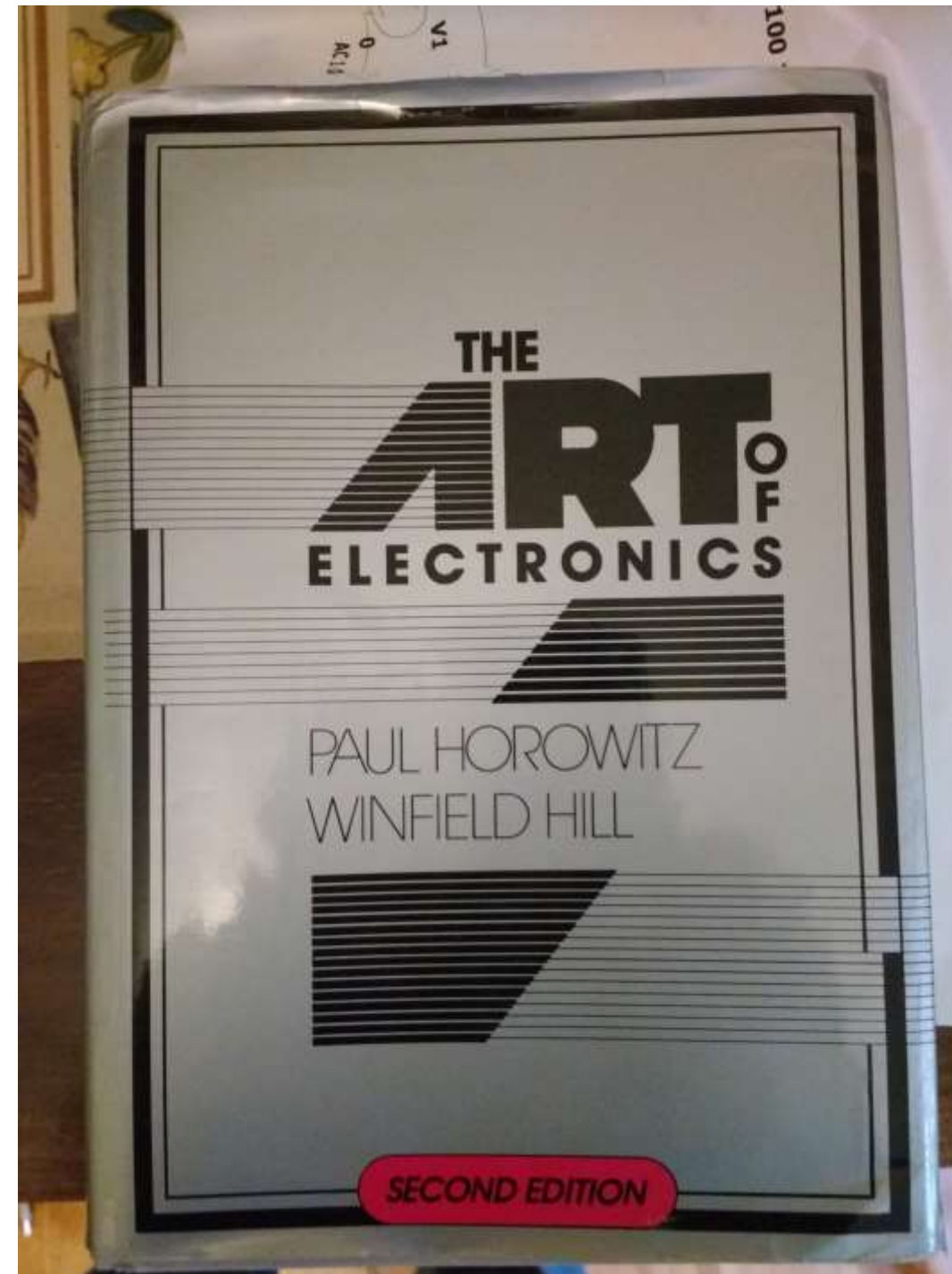
Gord's Favorite Vintage Technical Book

- “Radiotron Designers Handbook” (4th ed)
 - Very detailed, very technical how-to-use-vacuum-tubes book. 1953, 1500 pages!
- “Reference Guide for Radio Engineers” (ITT).
 - More of a systems approach, very diverse. 1956, >1100 pages.



Gord's Favorite "Modern" Technical Book

- "The Art of Electronics"
Horowitz & Hill, 1989 & 2000
 - Interestingly written.
 - Practical: discusses actual devices, lots of "How to" stuff.
 - Has many practical circuit suggestions.



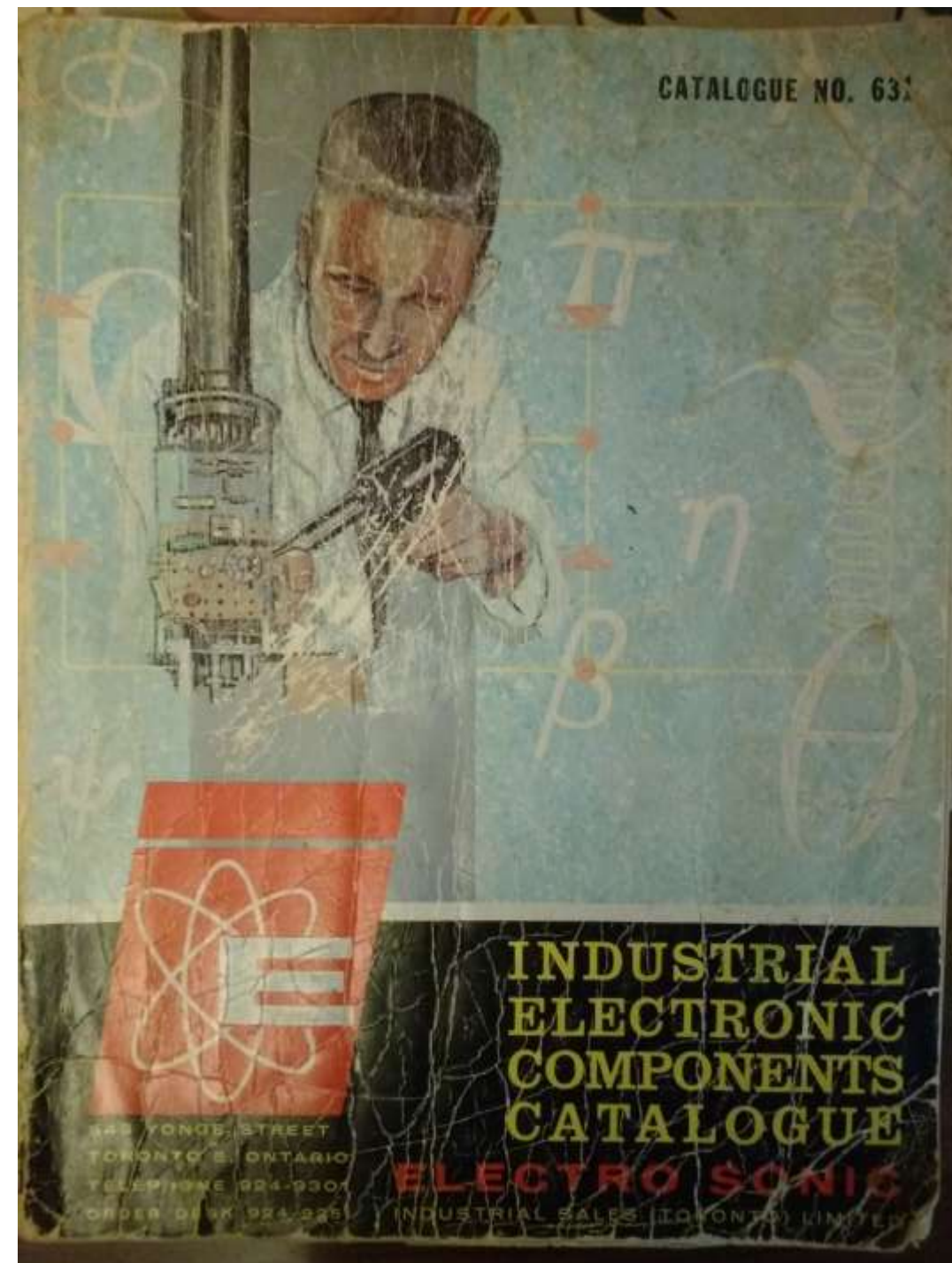
Gord's Favorite History Books

- “Crystal Fire”
 - The story of the invention of the transistor.
 - Much about the personalities.
- “Empire of the Air”
 - Armstrong, De Forest, and Sarnoff, RCA,
 - Well written. Also available as a PBS documentary.

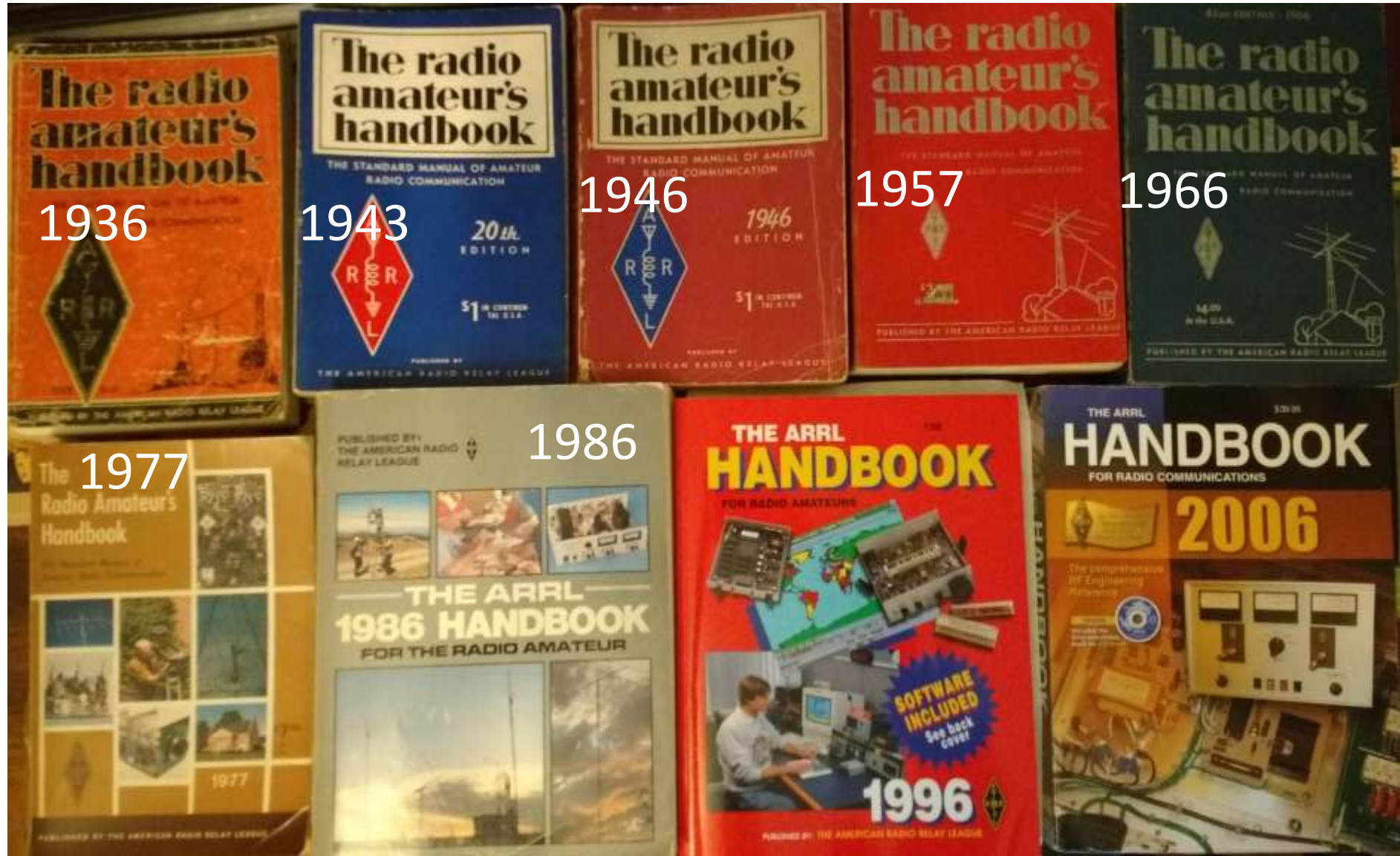


Gord's Favorite Childhood Book 1:

- “The Electrosonic Catalogue”
 - This showed me what was “real”, current, available.
 - Actually has some technical data.
 - Though I could rarely afford my dreams, it was still fun to dream them.
 - Dominion Electronics was a more affordable place.



Gord's Favorite Childhood Book 2: ARRL Handbook



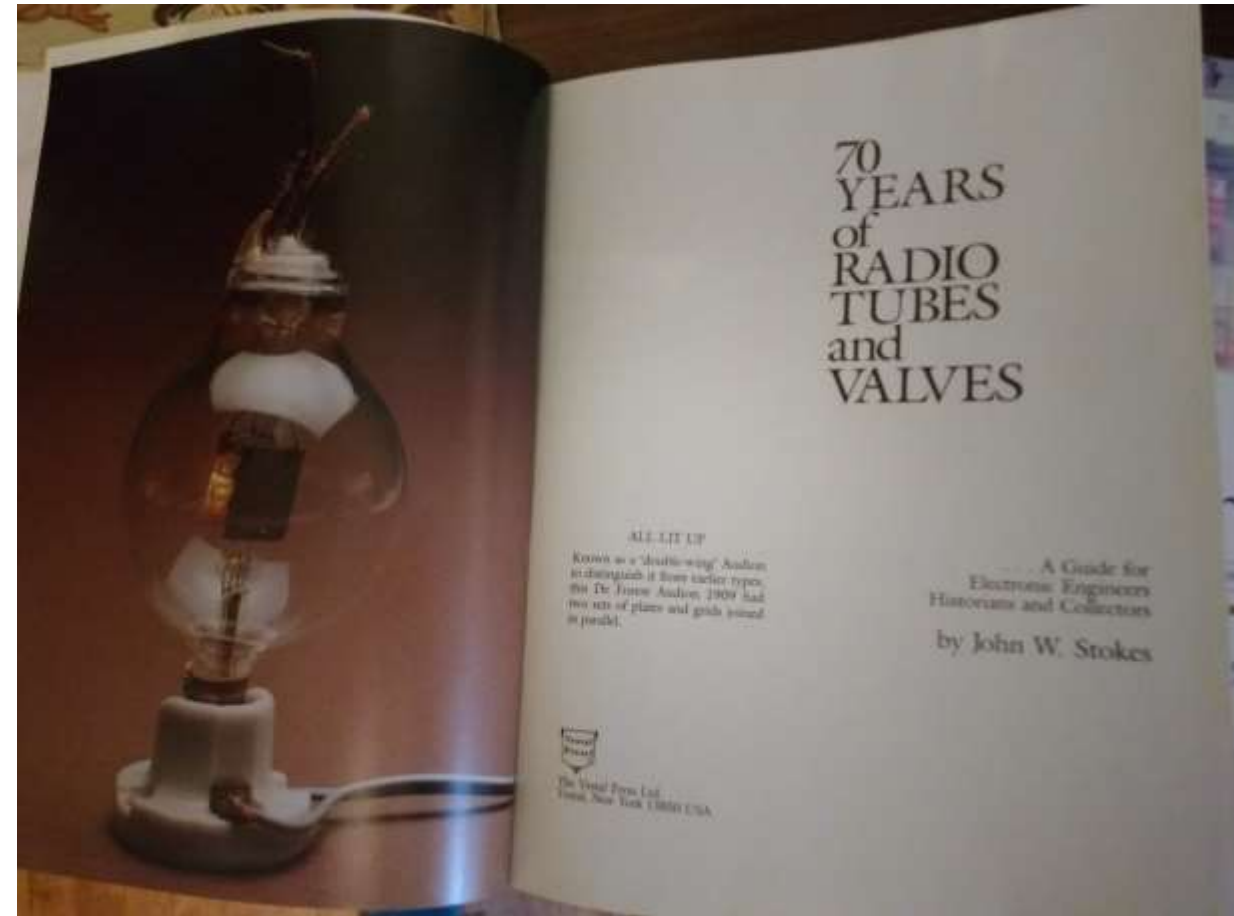
Pivotal to Gord's Childhood (slide 3): Popular Electronics 1954 to ~1980 (I have 'em all)



It's fascinating to trace the growth of solid-state electronics - from exotic early transistors to computers.

Gord's Guilty Pleasure

- Stoke's "70 years of Radio Tubes and Valves".
- I bought this in 1982 while in university.
- These tubes all seemed like "old friends" to me. Learning their history and relationships had real meaning to me.
- More readable and accessible than Tyne.



Also a contender for "Most likely to garner blank stares from normal people" award.