

INTERNET PROTOCOL
DARPA INTERNET PROGRAM
PROTOCOL SPECIFICATION

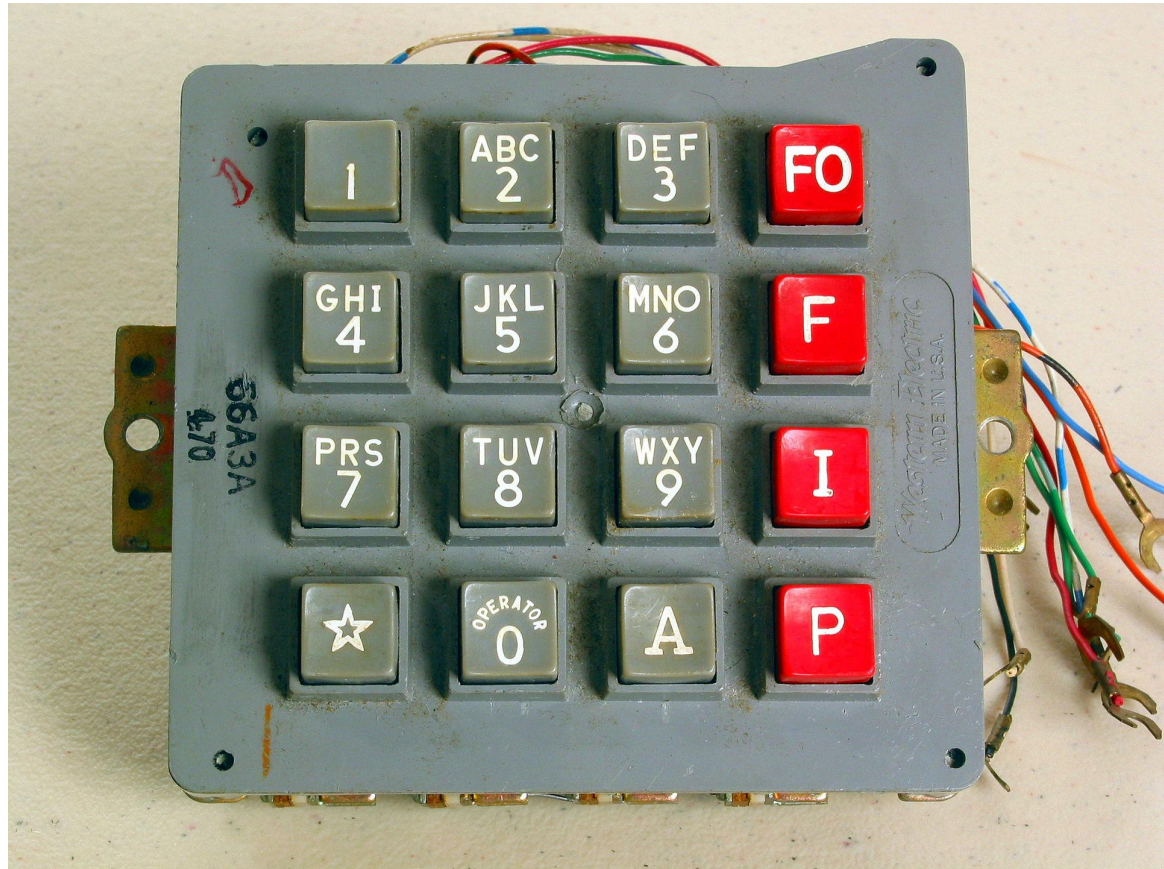
September 1981

RFC 791

It's sometimes instructive to go back to the beginning; in this case, section 3.1, where the TOS bits are explained. There you'll see this precedence list:

- 111 - Network Control
- 110 - Internetwork Control
- 101 - CRITIC/ECP
- 100 - Flash Override
- 011 - Flash
- 010 - Immediate
- 001 - Priority
- 000 - Routine

For use with this:



Within a network, those bits were used for

Within a network, those bits were intended for



We're not quite there again

But radio resource control sets basic network parameters for the network offered to a mobile station.

In 5G, the idea of “network slices” will take that much, much further, with the slice being:

“a connectivity service defined by a number of customizable software-defined functions that govern geographical coverage area, duration, capacity, speed, latency, robustness, security and availability.”

You know, I bet we could re-build Autovon with that....