# OOB: Your saving throw.

NANOG 89 Lighting Talk 18 October 2023

### Agenda

• Lighting talks don't get agenda 🙂

### saving throw

Real OOB is your saving throw when things go pear shaped.



## diversity

- data center feed from alternate carrier.
- T1, or even dialup.
- LTE for edge.
- Hierarchical feed from.

### scaling serial

- A Raspberry Pi Zero 2 W + Max3232 makes for a nifty single port serial device you can access via Bluetooth or wireless.
- A 48-port dual power supply dual attach 1U console server in a central location
- Anything in between as long as you can get to it somehow.

https://www.ti.com/lit/ds/symlink/max3232.pdf

#### servers

- oh, you have servers, well then BMC is your friend.
- I suppose some servers have serial emulation for boot.
- the swiss army knife, a single port KVM with wifi.

#### Q&A

- Questions?
- Thanks for listening to my sermon.
- Contact: alex.latzko@gmail.com