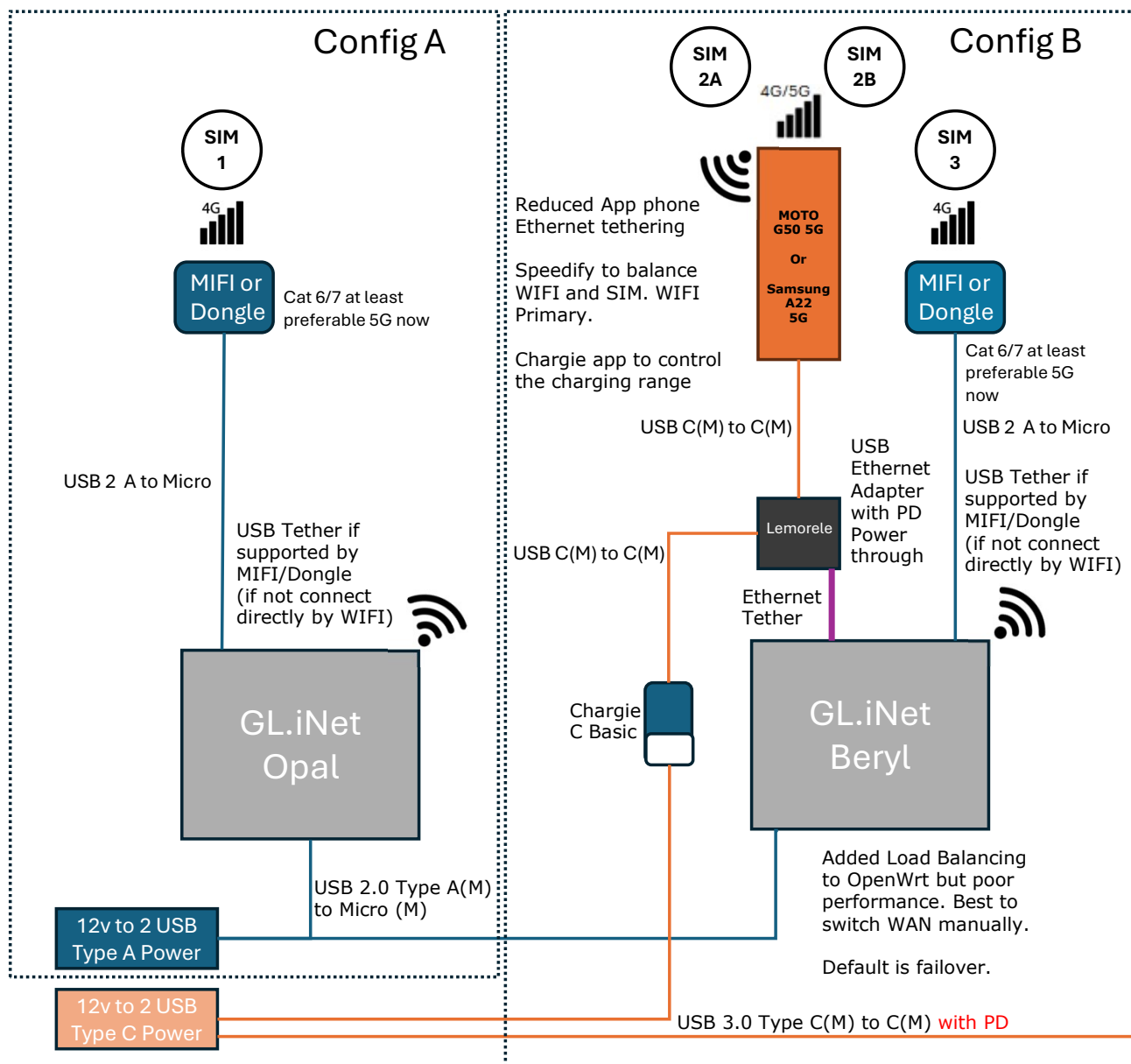
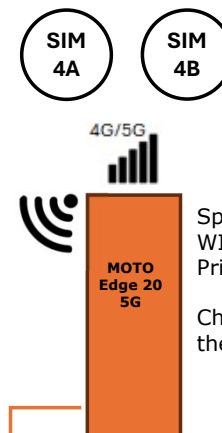




A tested RV Solution

- Low cost 5G Phones used for high end speed and low frequency connectivity.
- 4G MIFI Cat7 (or greater) provides reasonable connectivity and speeds in practice during journeys and an alternative provider
- Config can be changed at fixed site depending on signal (especially to get higher speeds if available).
- Can use only Config A or Config B or both together.
- Config B can be two phones but in rural 4G is still more prevalent currently hence MIFI.
- Speedify used on phones to intelligently switch instantaneously between WIFI and Mobile so no interruption to streams.
- Phone batteries protected by Charge so that the charging range is maintained between 20% and 80% in clean charge cycles every 2 to 3 days.



Consuming Device

Notes:

USB 2.0 speed limitations apply
Phones are dual SIM so can also have an alternative mobile network but the objective here is connectivity resilience and instantaneous changeover
MIFI in waterproof case can be raised on a telescopic pole (long length USB) where signal low on a site.

Some MIFIs do not support tethering. If the MIFI is inreach then connect phone directly using 2.4 WIFI and omit second router.