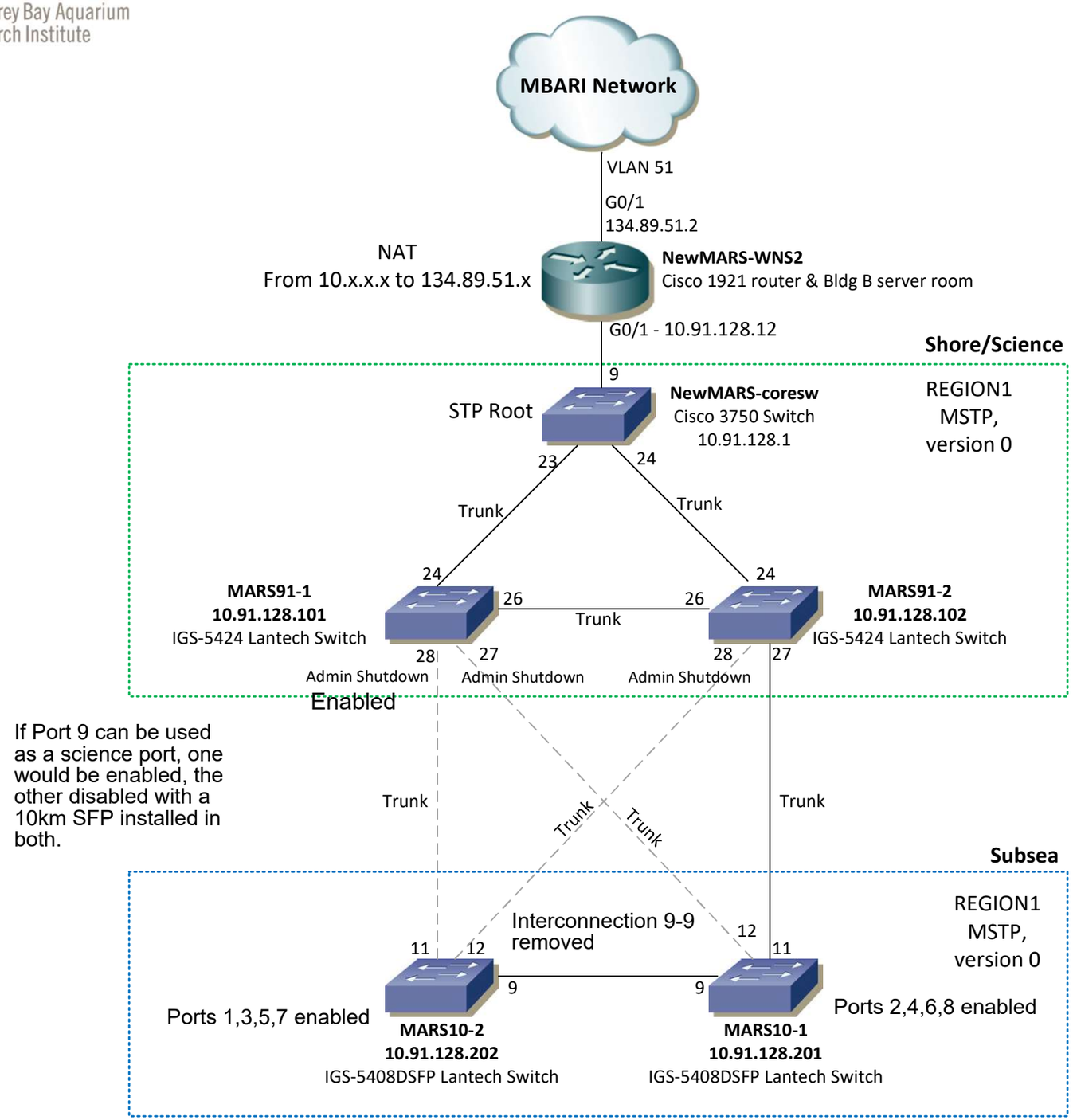
MBARI Monterey Bay Aquarium Research Institute

MARS Mini Node Diagram (Testing Phase – WNS2)



If Port 9 can be used as a science port, one would be enabled, the other disabled with a 10km SFP installed in both.

If any switch fails, the appropriate trunk would be enabled allowing the system to continue operation. Surface connection may have to be physically moved to accommodate connections of Science Vlans and Lab equipment. If a subsea switch fails, the disabled ports would required enabling and the failed switch powered off.

NAT List

10.91.128.1 = 134.89.51.3
10.91.128.101 = 134.89.51.4
10.91.128.102 = 134.89.51.5
10.91.128.201 = 134.89.51.6
10.91.128.202 = 134.89.51.7
10.91.128.15 = 134.89.51.15
10.91.128.250 = 134.89.51.16
10.1.128.15 = 134.89.51.17

Created by: Asisfontes **Date:** March 2020