

VLSM table:

IP: 192.168.0.0/20

Name	Hosts Needed	Ip address needed	Unused Hosts	Network Address	Slash	Mask	Usable Range	Broadcast
Wind	512	1022	510	192.168.0.0	/22	255.255.252.0	192.168.0.1 - 192.168.3.254	192.168.3.255
Speed	378	510	132	192.168.4.0	/23	255.255.254.0	192.168.4.1 - 192.168.5.254	192.168.5.255
Mind	224	254	30	192.168.6.0	/24	255.255.255.0	192.168.6.1 - 192.168.6.254	192.168.6.255
Fire	129	254	125	192.168.7.0	/24	255.255.255.0	192.168.7.1 - 192.168.7.254	192.168.7.255
Int	62	62	0	192.168.8.0	/26	255.255.255.192	192.168.8.1 - 192.168.8.62	192.168.8.63
Water	43	62	19	192.168.8.64	/26	255.255.255.192	192.168.8.65 - 192.168.8.126	192.168.8.127
FM	2	2	0	192.168.8.128	/30	255.255.255.252	192.168.8.129 - 192.168.8.130	192.168.8.131
FW	2	2	0	192.168.8.132	/30	255.255.255.252	192.168.8.133 - 192.168.8.134	192.168.8.135

WM	2	2	0	192.168.8.13 6	/30	255.255.255.25 2	192.168.8.13 7 - 192.168.8.13 8	192.168.8.139
WiI	2	2	0	192.168.8.14 0	/30	255.255.255.25 2	192.168.8.14 1 - 192.168.8.14 2	192.168.8.143
WS	2	2	0	192.168.8.14 4	/30	255.255.255.25 2	192.168.8.14 5 - 192.168.8.14 6	192.168.8.147
WiF	2	2	0	192.168.8.14 8	/30	255.255.255.25 2	192.168.8.14 9 - 192.168.8.15 0	192.168.8.151