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 | 192.168.8.136 | /30 | 255.255.255.252 | 192.168.8.137 - 192.168.8.138 | 192.168.8.139 |
| WiI | 2 | 2 | 0 | 192.168.8.140 | /30 | 255.255.255.252 | 192.168.8.141 - 192.168.8.142 | 192.168.8.143 |
| WS | 2 | 2 | 0 | 192.168.8.144 | /30 | 255.255.255.252 | 192.168.8.145 - 192.168.8.146 | 192.168.8.147 |
| WiF | 2 | 2 | 0 | 192.168.8.148 | /30 | 255.255.255.252 | 192.168.8.149 - 192.168.8.150 | 192.168.8.151 |