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| **802.11a radio profile > RC\_BrnKnl\_mesh\_A** |

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| --- | --- | --- | --- |
| Radio enable |  | Mode |  |
| High throughput enable (radio) |  | Channel |

|  |  |
| --- | --- |
|  | Secondary Channel:None Above Below |

 |
| Beacon Period |

|  |  |
| --- | --- |
|  | msec |

 | Non-Wi-Fi Interference Immunity |  |
| Beacon Regulate |  | Transmit EIRP |  |
| Advertise 802.11d and 802.11h Capabilities |  | TPC Power |  |
| Spectrum load balancing |  | Spectrum Load balancing mode |  |
| Spectrum load balancing update interval (sec) |

|  |  |
| --- | --- |
|  | seconds |

 | Spectrum load balancing threshold (%) |

|  |  |
| --- | --- |
|  | percent |

 |
| Advertized regulatory max EIRP |  | Spectrum Load Balancing domain |  |
| RX Sensitivity Tuning Based Channel Reuse |  | RX Sensitivity Threshold |

|  |  |
| --- | --- |
|  | -dBm |

 |
| Enable CSA |  | CSA Count |  |
| Reduce Cell Size (Rx Sensitivity) |

|  |  |
| --- | --- |
|  | dB |

 | Management Frame Throttle interval |

|  |  |
| --- | --- |
|  | sec |

 |
| Management Frame Throttle Limit |  | ARM/WIDS Override |  |
| Maximum Distance |

|  |  |
| --- | --- |
|  | meters |

 | Spectrum Monitoring |  |

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| **Mesh High-throughput SSID Profile >**  |

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| Temporal Diversity Enable |  | High throughput enable (SSID) |  |
| 40 MHz channel usage |  | Low-density Parity Check |  |
| MPDU Aggregation |  | Max transmitted A-MPDU size |

|  |  |
| --- | --- |
|  | bytes |

 |
| Max received A-MPDU size |  | Min MPDU start spacing |  |
| BA AMSDU Enable |  | Supported MCS set |

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 |
| Short guard interval in 20 MHz mode |  | Short guard interval in 40 MHz mode |  |
| Maximum number of spatial streams usable for STBC transmission |  | Maximum number of spatial streams usable for STBC reception |  |
| Legacy stations |  |  |  |

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| **Mesh High-throughput SSID profile > RC\_BrnKnl\_mesh** |

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| Temporal Diversity Enable |  | High throughput enable (SSID) |  |
| 40 MHz channel usage |  | Low-density Parity Check |  |
| MPDU Aggregation |  | Max transmitted A-MPDU size |

|  |  |
| --- | --- |
|  | bytes |

 |
| Max received A-MPDU size |  | Min MPDU start spacing |  |
| BA AMSDU Enable |  | Supported MCS set |

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| --- | --- | --- |
|  |  |  |

 |
| Short guard interval in 20 MHz mode |  | Short guard interval in 40 MHz mode |  |
| Maximum number of spatial streams usable for STBC transmission |  | Maximum number of spatial streams usable for STBC reception |  |
| Legacy stations |  |  |  |

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| **Mesh Cluster profile > RC\_BrnKnl\_mesh** |

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| --- | --- | --- | --- |
| Cluster Name |  | RF Band | a |
| Encryption |

|  |
| --- |
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| --- |
|  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | opensystem |  | wpa2-psk-aes |

 |
| WPA Hexkey |

|  |
| --- |
|  |
| Retype: |
| <="" td="" type="password"> |  |

 | WPA Passphrase |

|  |
| --- |
|  |
| Retype: |
| <="" td="" type="password"> |  |

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   Warning: This profile will not take effect until an AP is reprovisioned NOTE: I reprovisioned the APs. |