


## “At a Glance”

### WiFi WMM CLI Configuration for 7921 on Integrated AP on SBCS

Below is a table from the WiFi Alliance

**Table 14 802.1D Priority to AC mappings**

| Priority   | 802.1D Priority<br>(= UP) | 802.1D Designation | Access Category | WMM Designation |
|--|---------------------------|--------------------|-----------------|-----------------|
| lowest<br><br>highest | 1                         | BK                 | AC_BK           | Background      |
|  | 2                         | -                  |                 |                 |
|  | 0                         | BE                 | AC_BE           | Best Effort     |
|  | 3                         | EE                 |                 |                 |
|  | 4                         | CL                 | AC_VI           | Video           |
|  | 5                         | VI                 |                 |                 |
|  | 6                         | VO                 | AC_VO           | Voice           |
|  | 7                         | NC                 |                 |                 |

In CCA 1.8 (or earlier) there is no configuration pushed to the UC520 to map access category traffic to COS, so you can have a bad user experience if there is a lot of data traffic on the radio link where you are using a 7921 Voice phone. In a future CCA release, this will be addressed. But till that time, the following CLI can be used to map the WiFi WMM to the COS used in the UC520 LAN.

```
class-map match-all _class_Voice0
  match ip dscp ef
class-map match-all _class_Voice1
  match ip dscp cs3
!
policy-map Voice
  class _class_Voice0
    set cos 6
  class _class_Voice1
    set cos 3
!
interface Dot11Radio0/5/0
  service-policy output Voice
```