## **CF** Parameter Set

The CF Parameter Set element shall contain the set of parameters necessary to support the PCF. The information field shall contain the CFP\_Rate, CFP\_Max\_Duration and CFP\_Dur\_Remaining fields. The total length of the information field shall be 6 octets.

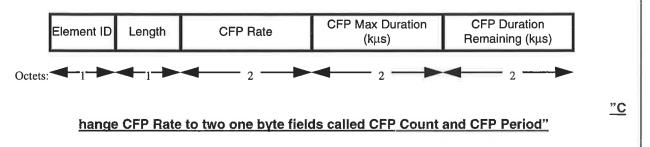


Figure 1, CF Parameter Set Element Format

CFP\_Rate shall indicate the number of beacon intervals between the start of CFPs. The value shall be an integral number of DTIM intervals

<u>CFP</u> Count shall indicate how many DTIMs (including the current frame) will appear before the next CFP start. A CFP\_Count of 0 shall indicate that the current DTIM marks the start of the CFP.

<u>CFP</u> Period shall indicate the number of DTIM intervals between the start of CFPs. The value shall be an integral number of DTIM intervals.

CFP\_Max\_Duration shall indicate the maximum duration, in kmicroseconds, of the CFP that may be generated by this PCF. This value is used by STAs to set their NAV at the TBTT of beacons that begin CFPs.

CFP\_Dur\_Remaining shall indicate the maximum time, in kmicroseconds, remaining in the present CFP, and is set to zero in CFP Parameter elements of beacons transmitted during the contention period. This value is used by all STAs to update their NAVs during CFPs.