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Project **IEEE 1900.7 Radio Interface for White Space Dynamic Spectrum Access Radio Systems Supporting Fixed and Mobile Operation**  
<<http://grouper.ieee.org/groups/dyspan/7/index.htm>>

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Title **Convergence sublayer consideration**

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Submitted

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National Institute of Information and  
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Patent

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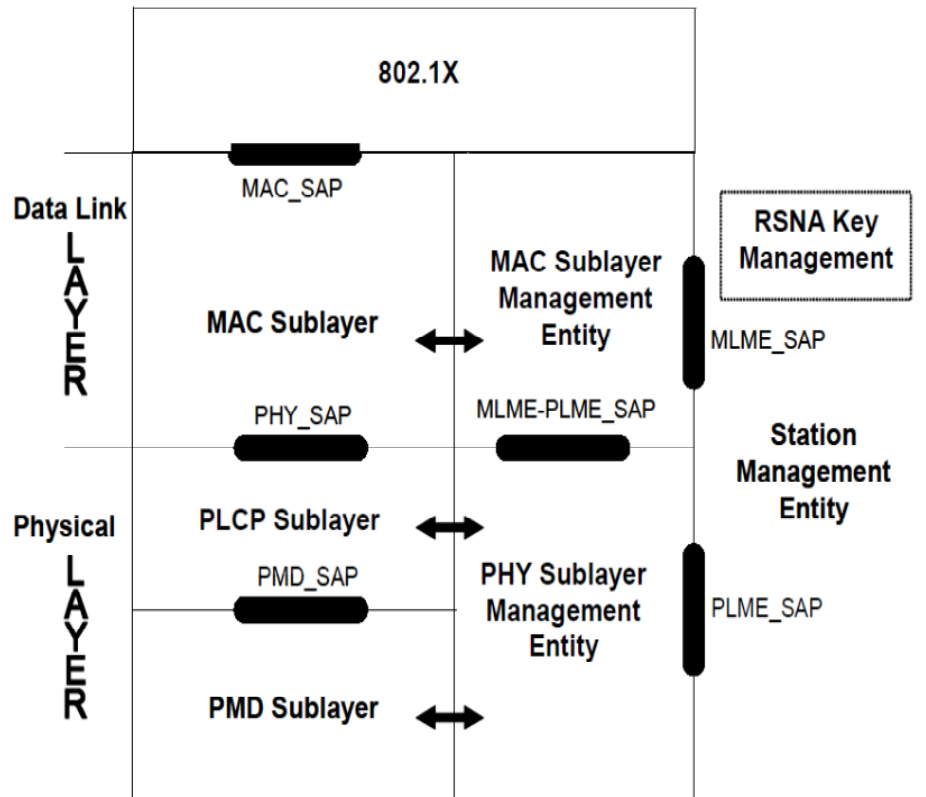
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# Convergence sublayer consideration

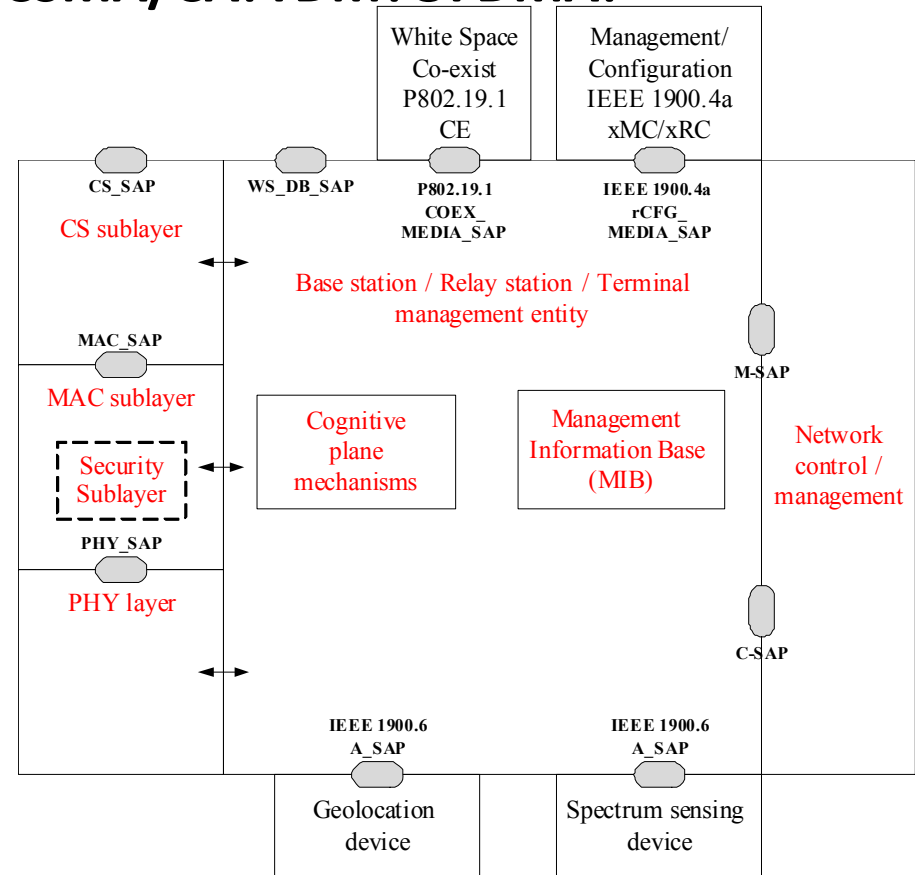
- Channel access methods:
  - Contentionless: TDMA/CDMA
  - Contention: CSMA, Aloha, etc

# Reference model

## 802.11 – CSMA/CA

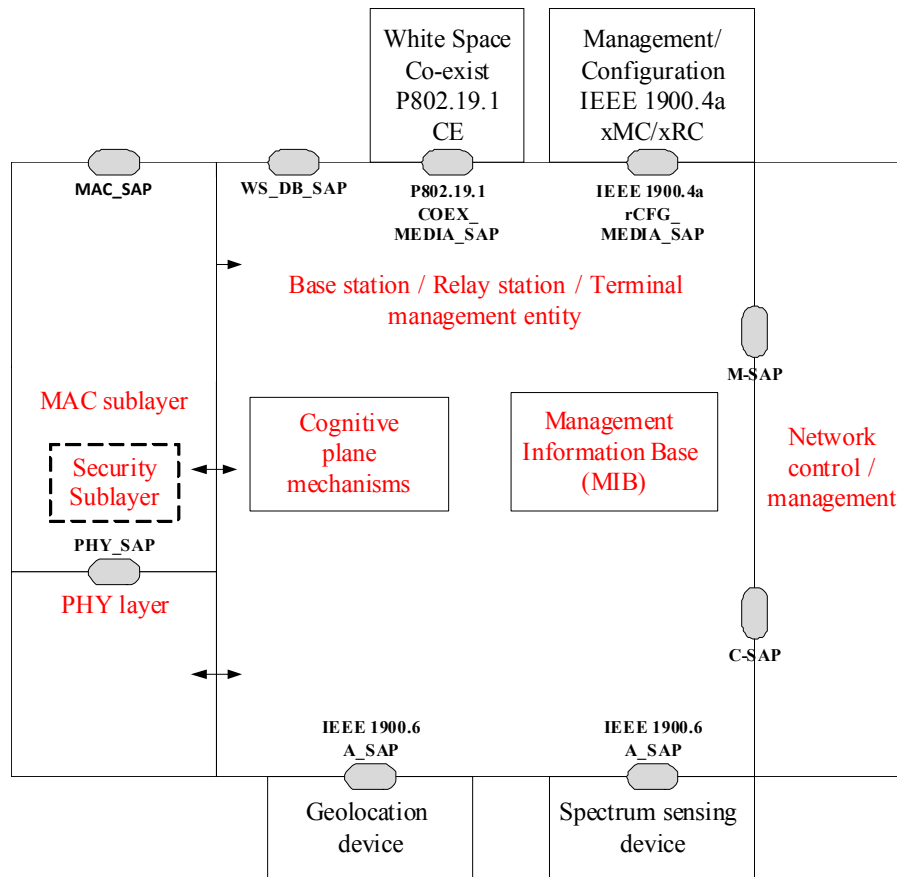


## 1900.7 – CSMA/CA?TDM?OFDMA?

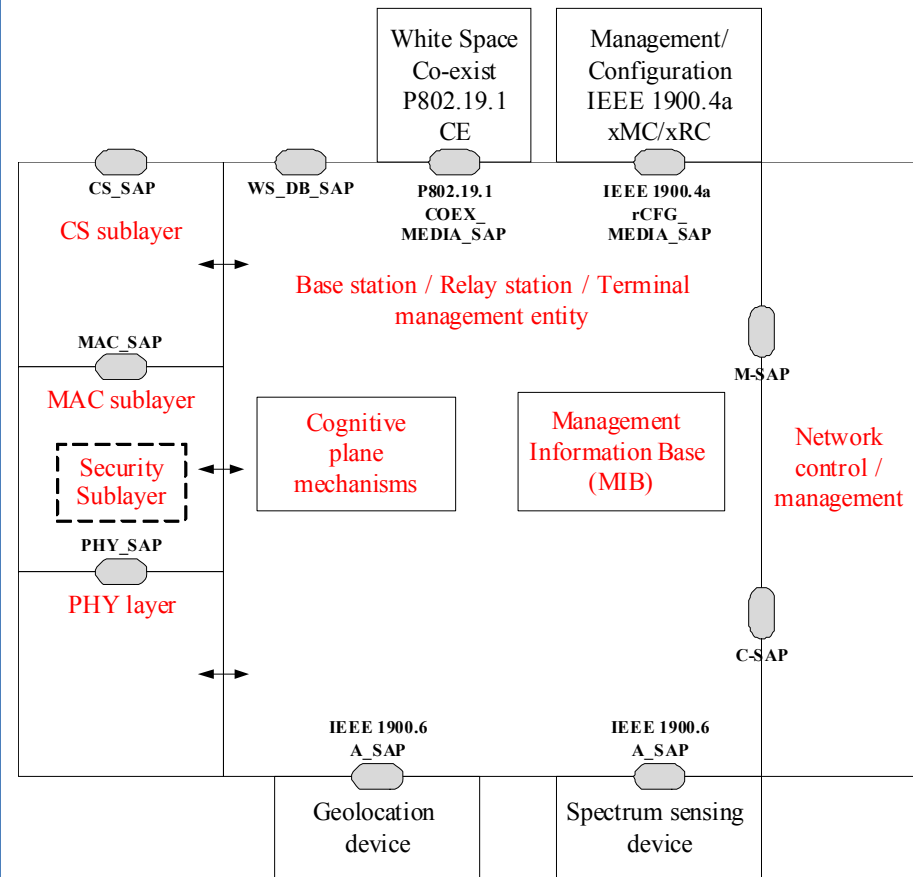


# 1900.7 Reference model consideration

## CDMA/CA



## TDM/OFDMA



# Changes in draft 1900.7/D2

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## 6. ~~Convergence sublayer~~

### 6.1 ~~General convergence sublayer~~

### 6.2 ~~Service specific convergence sublayer~~

TBD

### 6.3 ~~Traffic specific convergence sublayer~~

TBD

## 7. ~~MAC sublayer~~

### 7.1 Generating of MAC PDUs