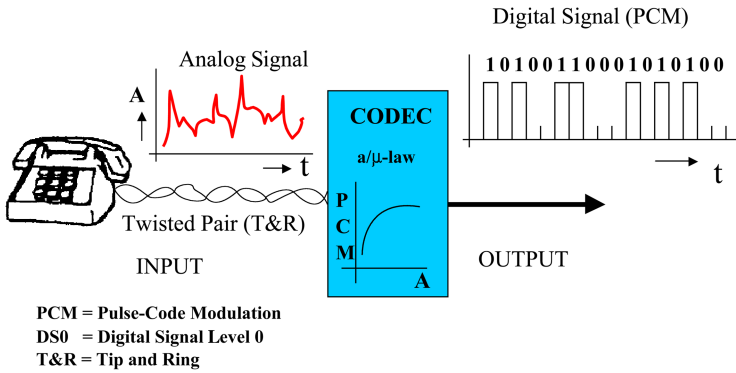
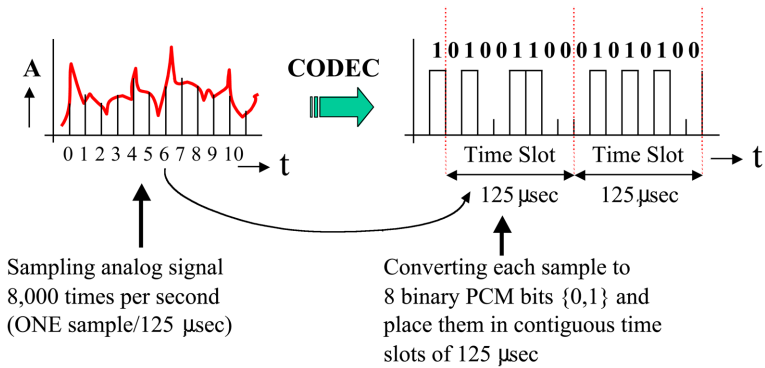


**Figure I.1** Characteristics per service.



**Figure 1.1** Analog to PCM.



**Figure 1.2** DS0 rate.

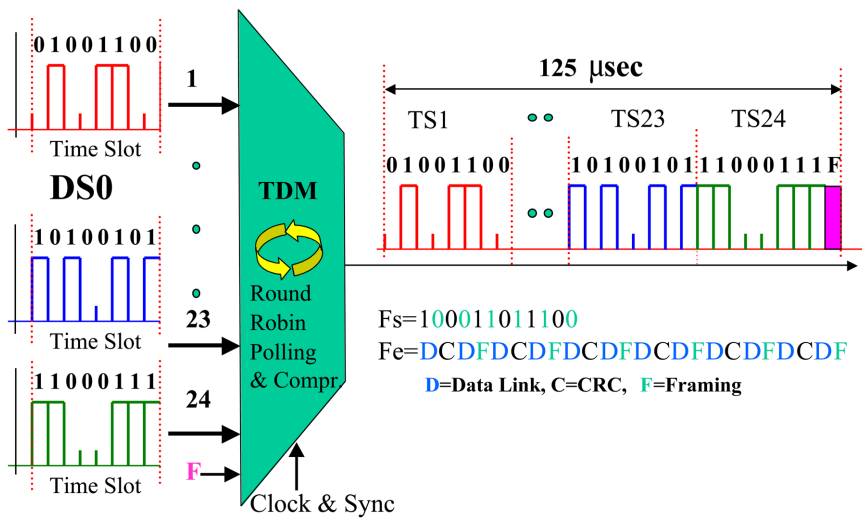


Figure 1.3 DS1 rate—M1 Mux.

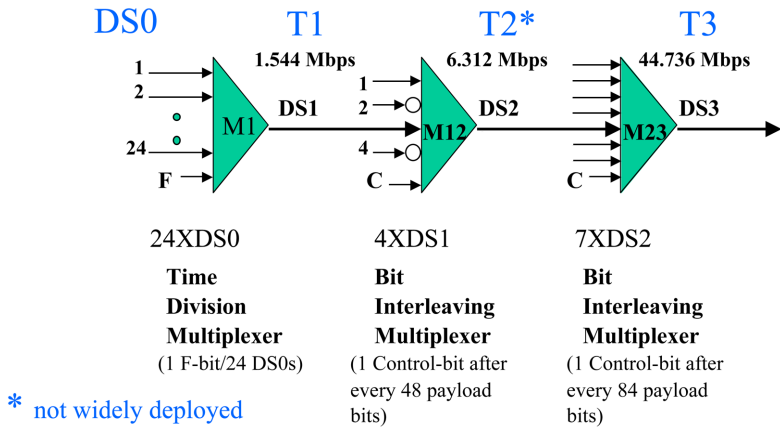


Figure 2.1 T-carrier hierarchy.

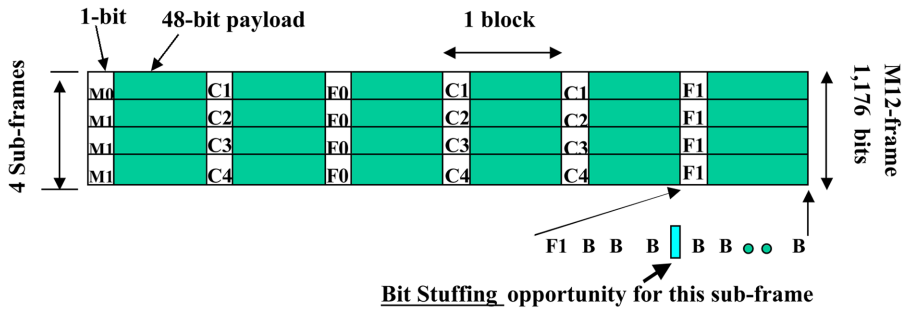


Figure 2.2 DS2 frame (6.312 Mbps).

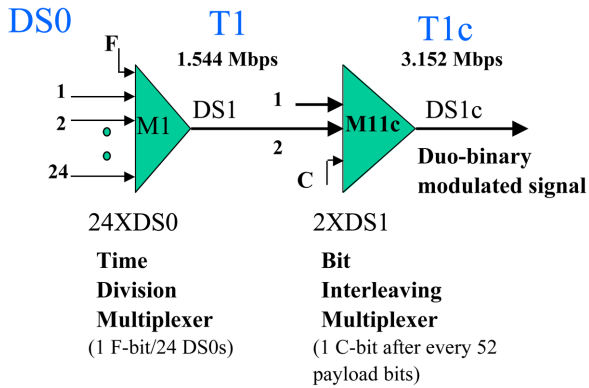


Figure 2.3 T-carrier hierarchy.

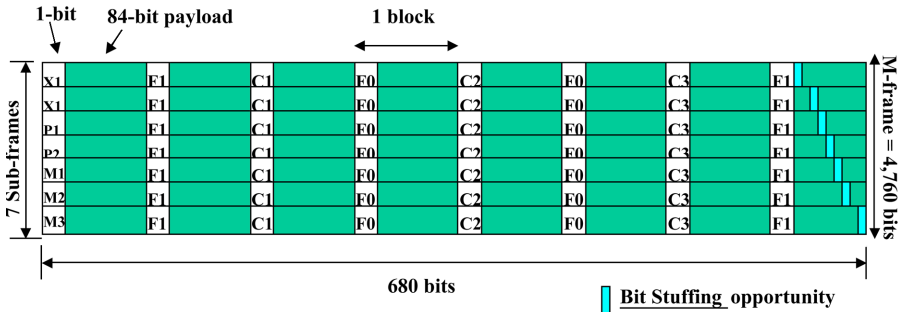
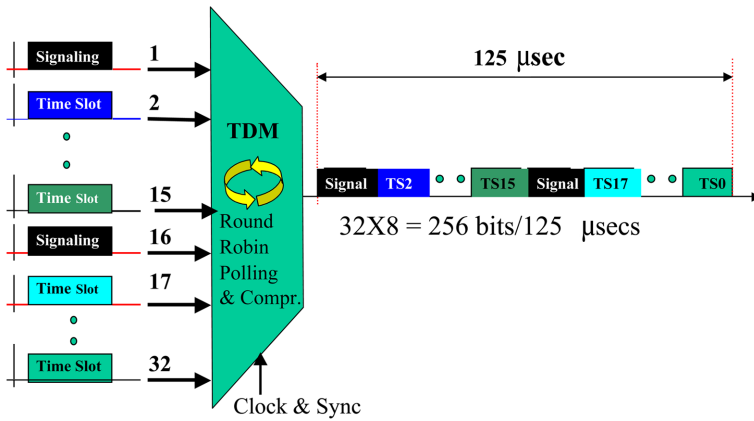


Figure 2.4 DS3 frame definition (44.736 Mbps).



**Figure 2.5** E1 rate (2.048 Mbps).

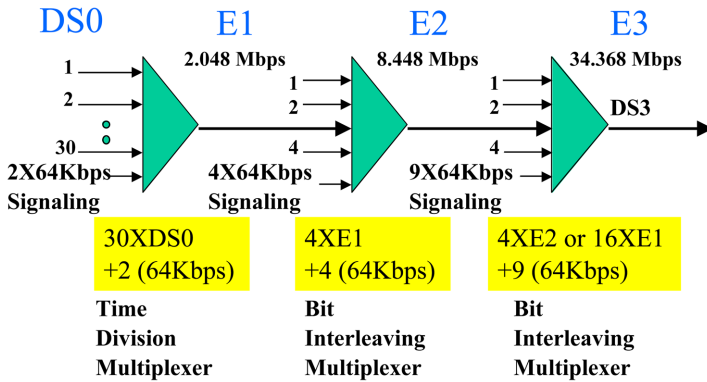


Figure 2.6 European hierarchy.