

IEEE802.1 Interim Geneva January 2018

Update of Figure 6-3 Time Synchronisation Deployment cases

8 January 2018

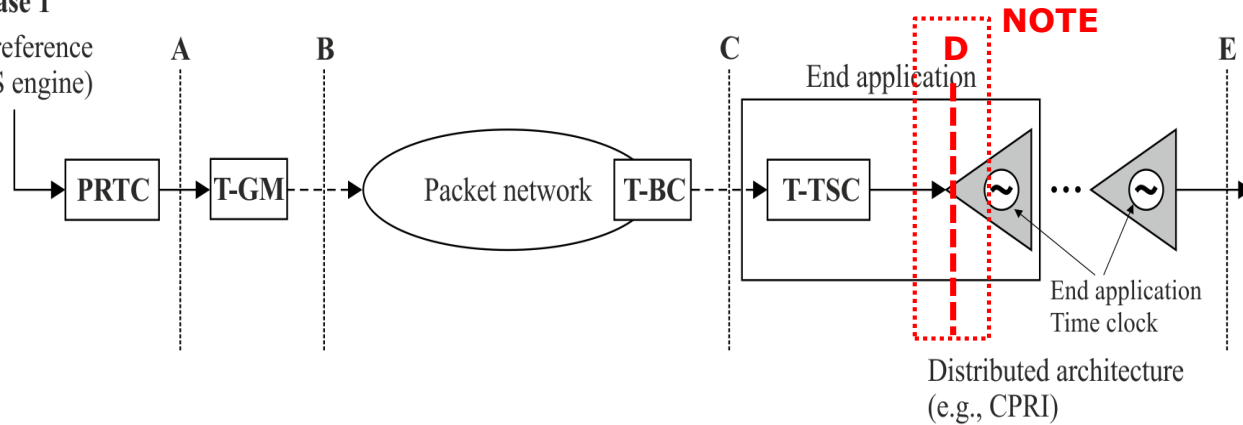
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NEC

Time Synchronisation deployment cases in Rec. ITU-T G.8271.1 (10/2017)

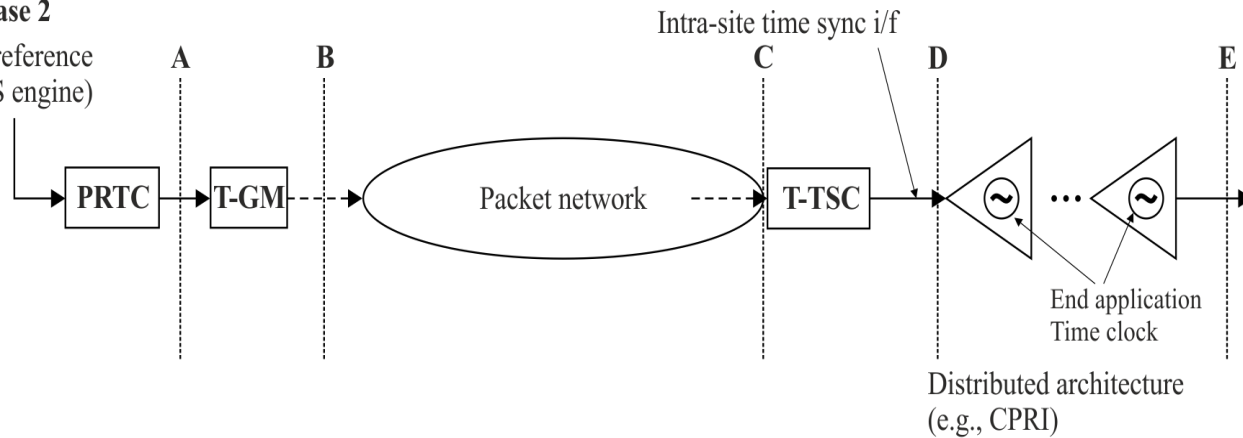
Deployment case 1

Network time reference
(e.g., GNSS engine)



Deployment case 2

Network time reference
(e.g., GNSS engine)



G.8271.1-Y.1366.1(17)_F7-1

7.4 Network limit at reference point D

In deployment case 1, reference point D might not be accessible. The network limits at point D are for further study.

In deployment case 2, the network limits applicable at reference point D are the same as specified in clause 7.3 for deployment case 1, reference point C.

NOTE;

ITU-T does not define reference point inside an End application. This is because End application is out of scope of the recommendation.

Generally, Point D should be defined inside End Applications in Deployment case 1.

Suggested remedy and update to Figure 6-3 in P802.1CM/D1.2

- Figure 6-3 in P802.1CM/D1.2 should be updated according to the latest ITU-T G.8271.1(10/17) Sec7.4.
- It is proposed to update figure 6-3 as shown in the next slide in red by adding Reference Point "D" inside eRE on Deployment Case 1, and to move and add Reference Point " C " and " D "on Deployment Case 2 (also shown in red).

Proposed update to Figure 6-3 in P802.1CM/D1.2

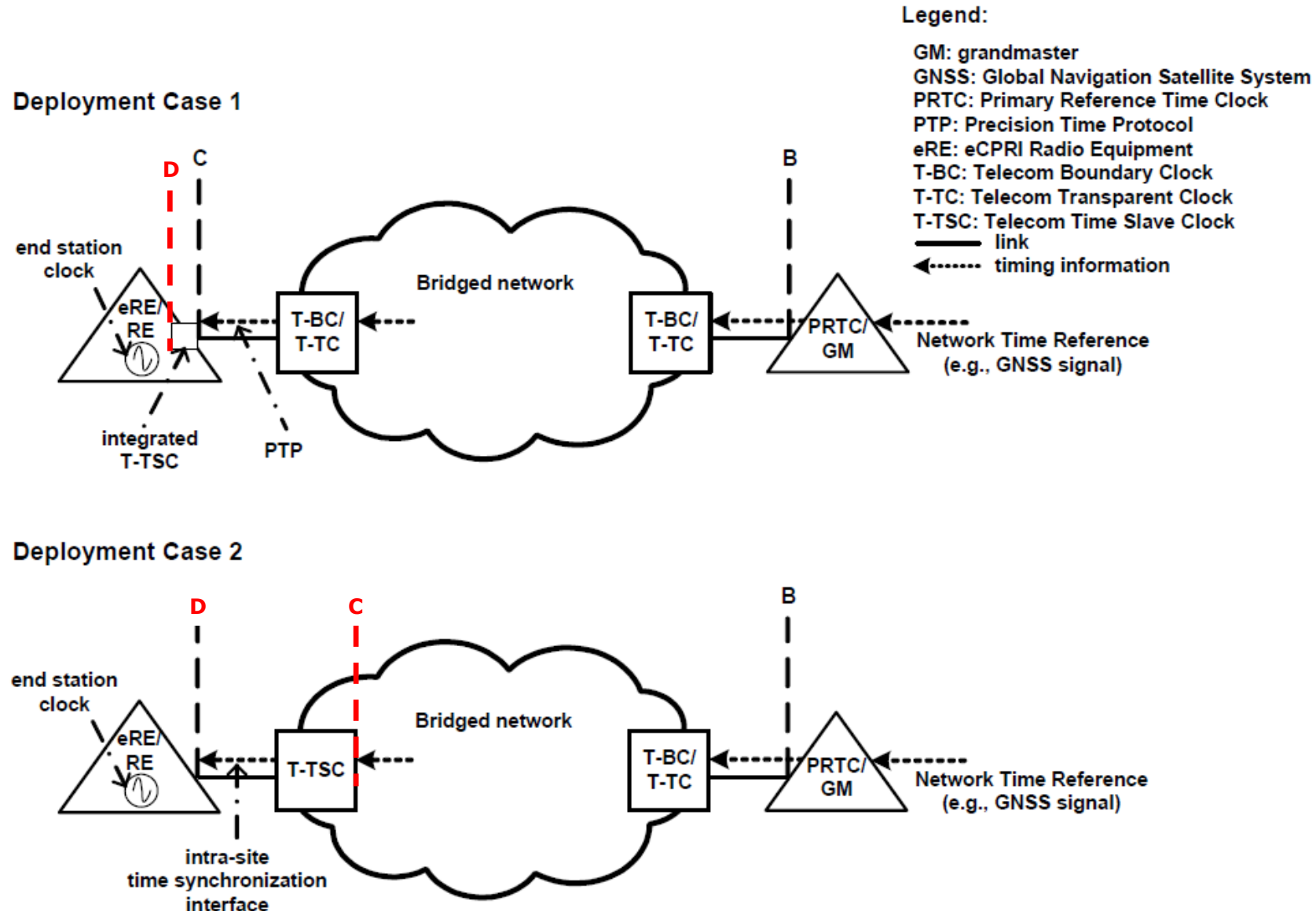


Figure 6-3—ITU-T G.8271.1 deployment cases in the scope of this standard