Deferred Comments for Discussion in the 60802 System ad hoc

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Jordon Woods, Analog Devices

Deferred Comments

- Disposition of several comments regarding definitions was deferred:
  - Application Data Cycle

    user-defined time interval required for data-exchange between applications

    Note 1 to entry: For example: applications for closed loop control.
  - Isochronous Application

    application that is synchronized to the Working Clock that is synchronizing network access
  - Network Access

    action of placing frames on the network or of collecting frames from the network

    Note 1 to entry: This concept is unrelated to port-based access control as defined in IEEE Std 802.1X-2010.
  - Network Cycle

    user-defined time interval derived from the Working Clock and used to control Network Access
  - Scheduling Cycle

    IA-ME defined time interval during which Talker-Listener pairs exchange cyclic data
  - Start of cycle trigger

    point in time in the Working Clock time domain, which aligns the understanding of time between application data cycle, scheduling cycle and network cycle

Corresponding Subclause

- These definitions are strongly related to the text and figures in subclause 4.3

Table 1 – Application Requirements

Level	Isochronous Application		Non-Isochronous Application		
Application	Synchronized to network access		Synchronized to local timescale		
Network access	Synchronized to Working Clock				Synchronized to local timescale
Network/Bridges	Synchronized to Working Clock	Free running	Synchronized to Working Clock	Free running	Free running

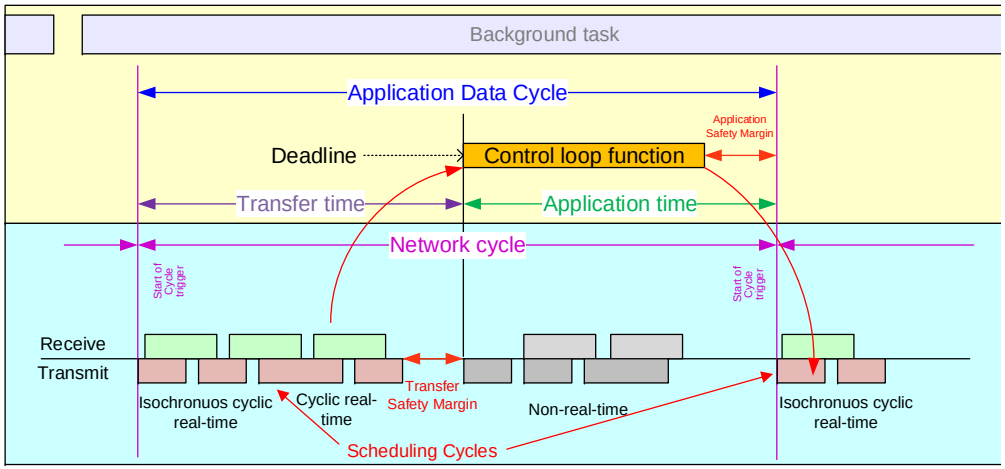

Figure 1 – Isochronous network Access

Deferred Comments

- In addition, a comment regarding support of TAS in ccA bridges was also deferred pending a system specification:
  - Comment # 564 - ccA Bridge Requirements: Support enhancements for scheduled traffic per 5.8.1 i) for link speeds of 100 Mbps and 1 Gbps.

- Finally, there were several comments regarding the definitions of IA-controller and IA-device that were deferred:
  - Comment # 727, 53, 115, 157, 728 - IA-controller
  - Comment # 116, 158 - IA-device

An action was taken to provide references to existing definitions of device and controller in the context of industrial automation.

Thank you