Target Login Process

Start

- login_PDU_received(F=0) & security_done
- send_login_PDU(F=0, SecurityContextComplete = "yes", status_class = 0)
- login_PDU_received(F=0) & not(security_done)
- send_login_PDU(F=0, status_class = 0)
- login_PDU_received(F=0, SecurityContextComplete = "yes") & not(security_done)
- send_login_PDU(F=0, status_class = 0)
- login_PDU_received(F=0, SecurityContextComplete = "yes") & security_done
- send_login_PDU(F=0, SecurityContextComplete = "yes", status_class = 0)
- next_PDU_uses_negotiated_security

Negotiate Security

- text_PDU_received(F=0) and security_done
- send_text_PDU(SecurityContextComplete = "yes", F=0)
- text_PDU_received(F=0) and not(security_done)
- send_text_PDU(F=0)
- text_PDU_received(F=0, securityContextComplete = "yes") & security_done
- send_text_PDU(F=0, SecurityContextComplete = "yes")
- next_PDU_uses_negotiated_security

Operational Parameters

- text_PDU_received(F=0) and done
- send_text_PDU(F=0)
- text_PDU_received() & not(done)
- send_text_PDU(F=0)

Full Feature Phase

- send_login_PDU(status_class = 0, F=1)

- send_text_PDU(F=0)
- text_PDU_received(F=0) & not(done)
- send_text_PDU(F=0)

- login_PDU_received(F=0, SecurityContextComplete = "yes", status_class = 0)
- next_PDU_uses_negotiated_security

- login_PDU_received(F=0) & security_done
- send_login_PDU(F=0, SecurityContextComplete = "yes", status_class = 0)
- login_PDU_received(F=0) & not(security_done)
- send_login_PDU(F=0, status_class = 0)
- login_PDU_received(F=0, SecurityContextComplete = "yes") & not(security_done)
- send_login_PDU(F=0, status_class = 0)
- login_PDU_received(F=0, SecurityContextComplete = "yes") & security_done
- send_login_PDU(F=0, SecurityContextComplete = "yes", status_class = 0)
- next_PDU_uses_negotiated_security