Negotiate Security

Start

Negotiate
Operational
Parameters

text_PDU_received(F=0) and security_done

login_PDU_received(F=0) & security_done

send_text_PDU(SecurityContext
Complete = "yes", F=0)

send_login_PDU (F=0, SecurityContextComplete="yes",
status_class =0)

text_PDU_received(F=0) and done

login_PDU_received(F=0) & not(security_done)

text_PDU_received(F=0) and not(security_done)

send_text_PDU(F=0)

send_login_PDU(F=0, status_class = 0)

send_text_PDU(F=0)

login_PDU_received(F=0, securityContextComplete = "yes") &
not(security_done)

text_PDU_received(F=0, securityContextComplete = "yes") & security_done

text_PDU_received() & not(done)

send_login_PDU(F=0, status_class = 0)

send_text_PDU (F=0, SecurityContextComplete="yes")
next_PDU_uses_negotiated_security

send_text_PDU(F=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

text_PDU_received(F=1) & done

send_login_PDU(status_class = 0, F=1)

Full Feature Phase

Target Login Process