TABLE A-4/X.225

Operations on variable

Events	Condition for valid SPDU or primitive	Condition for update of variables	Operation	
			V(A)	V(M)
SSYNMreq SSYNmreq SACTEreq		if Vsc true	set to V(M)	V(M) + 1
		if Vsc false	unchanged	V(M) + 1
MAP SPDU AE SPDU	sn = V(M)	if Vsc true	unchanged	V(M) + 1
		if Vsc false	set to V(M)	V(M) + 1
MIP SPDU	sn = V(M)	if Vsc true	unchanged	V(M) + 1
		if Vsc false	set to V(M)	V(M) + 1
SSYNMrsp SACTErsp MAA SPDU AEA SPDU	sn = V(M) - 1		set to V(M)	unchanged
SSYNmrsp	Vsc = true and V(M) > sn >= V(A) *		set to ns + 1	unchanged
MIA SPDU	Vsc = false and V(M) > sn >= V(A) *		set to sn + 1	unchanged
SRSYNreq	a: not applicable r: V(M) >= sn >= V(R) s: sn <= 999 999	abandon restart set	unchanged unchanged unchanged	unchanged unchanged unchanged
RS SPDU	a: sn <= 999 999 r: sn >= V(R) s: sn <= 999 999	abandon restart set	unchanged unchanged unchanged	max (sn, V(M)) unchanged unchanged
SRSYNrsp	a: sn = V(M) r: sn as in RS SPDU s: sn <= 999 999	abandon restart set	set to sn set to sn set to sn	set to sn set to sn set to sn
RA SPDU	a: sn >= V(M) r: sn as in RS SPDU s: sn <= 999 999	abandon restart set	set to sn set to sn set to sn	set to sn set to sn set to sn

TABLE A-4/X.225 *(cont.)*

Operations on variable

Events	Condition for valid SPDU or primitive	Condition for update of variables	Operation	
			V(A)	V(M)
SACTRreq AR SPDU			set to sn + 1	set to sn + 1
SACTSreq AS SPDU			set to 1	set to 1
SCONrsp AC SPDU		sn present	set to sn	set to sn

sn: synchronization point serial number quoted in SS-user request or SPDU

>=: greater than or equal to

<=: less than or equal to

*: synchronization point serial number not equal to V(M) - 1 if major synchronization or activity end outstandingTABLE A-5/X.225

TABLE A-7/X.225

Connection establishment state table

STATE EVENT	STA01 idle no TC	STA01A await AA	STA01B await TCONcnf	STA01C idle TC con	STA01D await CDO	STA02A await AC	STA02B awa OA
AC	/ /	STA01A	/ /	TDISreq STA01		SCONcnf+ [5] [11] STA713 [6]	
CDO	/ /		/ /	TDISreq STA01	”p202 [50] STA01D p202 SCONind STA08		
CN	/ /	TDISreq [3] STA01	/ /	”p01 & ”p76 & p204 OA [50] STA01D ”p01 & ”p76 & ”p204 SCONind STA08 ”p01 & p76 & ”p02 RF-nr [4] STA16 ”p01 & p76 & p02 RF-r STA01C p01 TDISreq STA01			
OA	/ /		/ /	TDISreq STA01			CDO [51] STA02A
RF-nr	/ /	STA01A	/ /	TDISreq STA01		SCONcnf-TDISreq STA01	SCONcnf-TDISreq STA

TABLE A-7/X.225 *(cont.)*

STATE EVENT	STA01 idle no TC	STA01A await AA	STA01B await TCONcnf	STA01C idle TC con	STA01D await CDO	STA02A await AC	STA02B awa OA
RF-r	/ /	STA01A	/ /	TDISreq STA01		”p02 SCONcnf- TDISreq STA01 p02 SCONcnf- STA01C	”p02 SCONc TDISreq STA01 p02 SCONcnf- STA01C
SCONreq	TCONreq [2] STA01B			p01 & p204 CN STA02B p01 & ”p204 CN STA02A			
SCONrsp+							
SCONrsp-							
TCONcnf	/ /	/ /	p204 CN STA02B ”p204 CN STA02A	/ /	/ /	/ /	/ /
TCONind	TCONrsp [1] STA01C	/ /	/ /	/ /	/ /	/ /	/ /