

701	ed Rolola	Part 3	
	70100	7.	TO RIT
line	at Interval = E	stimate LRTT+	4 (DevRTT)
F		1.12-	· / (Sample RTT)
_5+1,	noted RTT = (1-4)	Estimated KTI	+ & (Sample RTT)
Devi	77-16 212 2	++. 7 ( )	RTT-Estimoted RTT
13.00	111= (I-B) NENK	11 + 13 12 mpic	
SampleRTT	Estimated RTT	DENRTT	Timent Interval
1000	- Fram	Ole calculati	ed below
10m	15.625ms	1 2.8125m	4 6. 8 13 WZ
10m	14,2188ms	3. 1641mg	26.8752MS
10m3	13.1641ms	3.1641ms	25.8205 ms
10ms	12.3731ms	2.9669ms	24.2317ms
100ms	34.2798ms	18.6549ms	108.8994 ms
100 ms	50.7099ms	26.3137ms	155,9647 ms
109ms	63.0324 ms	29.9772ms	178.9412ms
100ms	72.2743 ms	29.6643m	186.9315 ms
100ms	79.2057ms	26.6968ms	185.9929 ms
10ms	61.9043ms	32.9987ms	193.8992 ms
100ms	72.4282ms	31.8920m	198.9962 ms
1000mg	303.5712ms	198.0262ms	1015.676 ms
1000ms	11.0	307. 2604 mg	the state of the s
10ms	458.6941 mg	342 / 189 mg	1837.3004 ms 1829.1693 ms
En All Fetie	Jec PTT = 14-0.2	5) - 20mit 0	25 (10mg) = (17.5ms
DorR	TT = (4-0.25). Oms	+ 0.25 1 10 0	12 (3 (1) -(T 1/2 M2
PC-41.	TT=(4-0.25). Oms = 1.875ms		San A COMI
Timeo	+ Interval = 17.5m	y + 4. (2.87c.	And the state of t
			The Carlotte of the Carlotte o
and the same of th			The same of the sa

Jored Rollola Port 4
the TCP header and the TCP pseudoheader.  This also contention and out misroutate
The ICP header and the TCP pseudos
This gives protection against misrouted
whente of the provide encer contains
ac lovelle madrell the celtitorist
address, the protocol and the TCP
 (Pages 15 and 16 of TCP RFL 793)
 b) A TCB (transmission control block) stores
all the variables used to maintain a
TCP connection. This is known as a
 Connection record, which includes:
 L) Local and remote socket numbers
Security and precedence of the connection
L) Pointers to the users send and receive
buffers
L) Pointers to the retransmit queve and
 to the current segment
Ly Voriables related to the send and receive sequence numbers
 (Page 49 of TCP RFC 793)

C) i) Interfe	ວ,	+4 Continued
4020-2	nce trim	Itives:
Japen-1	new con	TIB
L) Send ->	send d	ata over the connection
4) Receive	-> Receive	data over the connection
1) (lose 7	Close the	Consisting
Ly Status -	status o	ttle concetion
	from th	L TLB
L) Abort	All ope	rations Lancelled.
10	Connecti	on closes and resets F TCP RFC 793)
Pages 4	5-150 07	F TCP R+C 193)
17 0 (1:	11	/ 1= 1 11
1) RTC	Lalls	Socket calls
Open	/	-) socket
Cont. 6		-) send, sentto
Ceréjve.	_	-> recy, recutron
close		-> close
Status	-	-> poly
abort	χ	NIA
NIA	X	bind
	X	listen
	X	Connect
	X	occept
	×	get Last by some
	X	Scleet
and the same of th	X	getsockopt sctsockopt
		The state of the s