$|F| = 1\,MB$, $MSS = 1460\ B$

$$\#Seg = \frac{F}{MSS} = \left\lceil \frac{1 \cdot 10^6 \cdot 1024^2\ B}{1460\ B} \right\rceil = 719\ seg$$

Win Num	Seg Per Win	Total Seg Sent	
1	1	1	
2	2	3	
3	4	7	
4	8	15	Slow Start
5	16	31	
6	32	63	
7	64	127 = 64+63	
8	128 ← thresh	255	congestion avoidance
9	129	384	
10	130	514	
Fault (11)	—	—	timeout
again 11	1	515	
12	2	517	
13	4	521	
14	8	529	Slow Start
15	16	545	
16	32	577	
17	64	641	
18	65 ←	706	congestion Avoidance
19	13 resto	719	

$SSThresh = 128\ seg$

congestion Detection

$$SSThresh = \frac{cwnd}{2} = \frac{130}{2} = 65$$