

THE STEELE CHART												
TIME COMPRESSION/INTERVALOMETER												
SCREEN TIMES	1S	2S	5S	10S	15S	20S	30S	1M	2M	5M	10M	20M
FRAMES	24	48	120	240	360	480	720	1440	2880	7200	14400	28800
INTERVAL	EVENT DURATION											
12Frm/Sec	2S	4S	10S	20S	30S	40S	1M	2M	4M	10M	20M	40M
8Frm/Sec	3S	6S	15S	30S	45S	1M	90S	3M	6M	15M	30M	1H
6Frm/Sec	4S	8S	20S	40S	1M	80S	2M	4M	8M	20M	40M	80M
4Frm/Sec	6S	12S	30S	1M	90S	2M	3M	6M	12M	30M	1H	2H
3Frm/Sec	8S	16S	40S	80S	2M	2M 40S	4M	8M	16M	40M	80M	2H 40M
2Frm/Sec	12S	24S	1M	2M	3M	4M	6M	12M	24M	1H	2H	4M
1Frm/Sec	24S	48S	2M	4M	6M	8M	12M	24M	48M	2H	4H	8H
2Sec/Frm	48S	96S	4M	8M	12M	16M	24M	48M	96M	4H	8H	16H
3Sec/Frm	72S	2M 24S	6M	12M	18M	24M	36M	72M	2H 24M	6H	12H	24H
4Sec/Frm	96S	3M 12S	8M	16M	24M	32M	48M	96M	3H 12M	8H	16H	32H
5Sec/Frm	2M	4M	10M	20M	30M	40M	1H	2H	4H	10H	20H	40H
8Sec/Frm	3M 12S	6M 24S	16M	32M	48M	64M	96M	3H 12M	6H 24M	16H	32H	2D 16H
10Sec/Frm	4M	8M	20M	40M	1H	80M	2H	4H	8H	20H	40H	3D 8H
15Sec/Frm	6M	12M	30M	1H	90M	2H	3H	6H	12H	30H	2D 12H	5D
20Sec/Frm	8M	16M	40M	80M	2H	2H 40M	4H	8H	16H	40H	3D 8H	6D 16H
30Sec/Frm	12M	24M	1H	2H	3H	4H	6H	12H	24H	2D 12H	5D	10D
1Min/Frm	24M	48M	2H	4H	6H	8H	12H	24H	2D	5D	10D	20D
2Min/Frm	48M	96M	4H	8H	12H	16H	24H	2D	4D	10D	20D	40D
5Min/Frm	2H	4H	10H	20H	30H	40H	2D 12H	5D	10D	25D	50D	100D

STEP 1: Decide how long you want the event to last on screen

STEP 2: Decide how long you want to film the event in real time.

STEP 3: Set interval according to data in the far left column.

NOTE: This chart is a guideline only. If the specific numbers you're looking for are not on the chart, you can use the chart to "guess-timate" by finding the closest corresponding numbers.

EXAMPLE: The DP wants 15 seconds time-lapse footage of clouds passing. You have six hours to film. First, look under SCREEN TIME for "15S". Follow column down till you find "6H" or six hours. Follow row to the far left INTERVAL column where you will find the interval: 1Min/Frm.

FORMULA: Event duration in seconds divided by screen time in frames equals the interval.