

MINIMUM EXPOSURE REQUIREMENTS FOR AERIAL SCENES
 OF AVERAGE LUMINANCE
 THROUGH KODAK WRATTEN FILTER NO. 12

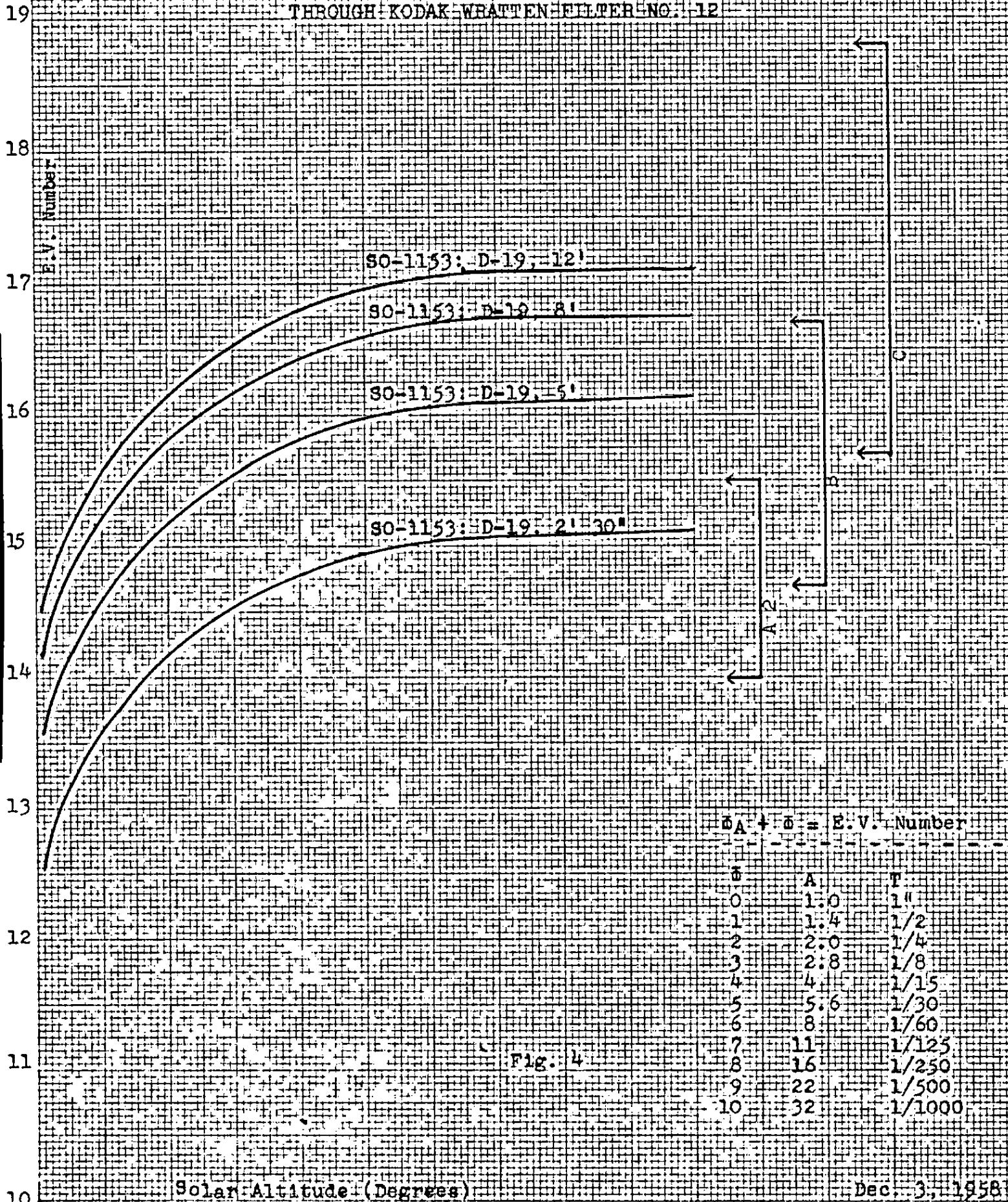
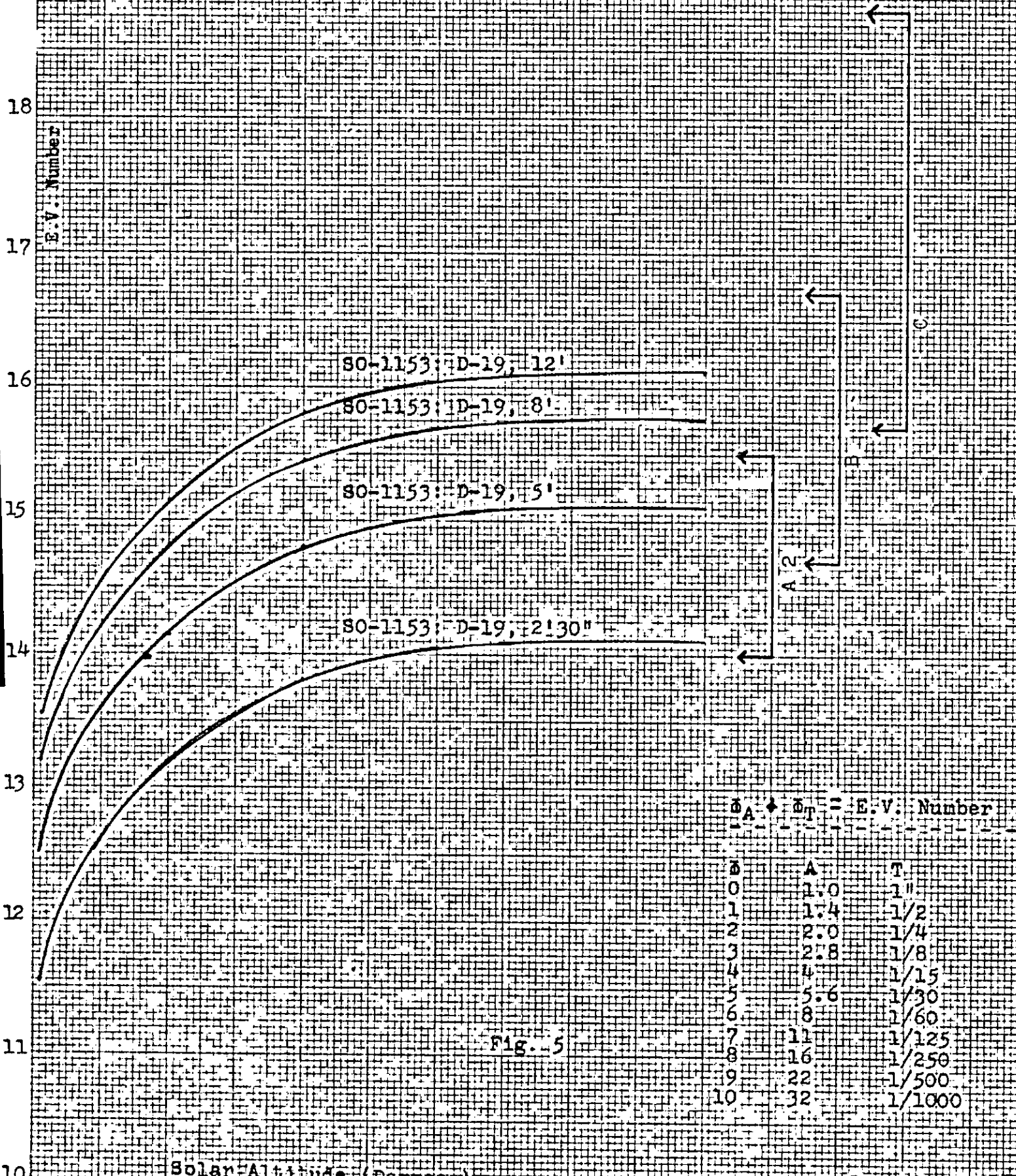


Fig. 4

Solar Altitude (Degrees)

Dec. 3, 1958

MINIMUM EXPOSURE REQUIREMENTS FOR AERIAL SCENES
 OF AVERAGE LUMINANCE
 THROUGH KODAK WRATTEN FILTER NO. 25



δ_A	δ_T	E.V. Number
0	1.0	1"
1	1.4	1/2
2	2.0	1/4
3	2.8	1/8
4	4	1/15
5	5.6	1/30
6	8	1/60
7	11	1/125
8	16	1/250
9	22	1/500
10	32	1/1000

Fig. 5

Solar Altitude (Degrees)

Dec. 3, 1958

OF AVERAGE LUMINANCE
THROUGH KODAK WRATTEN FILTER NO. 12

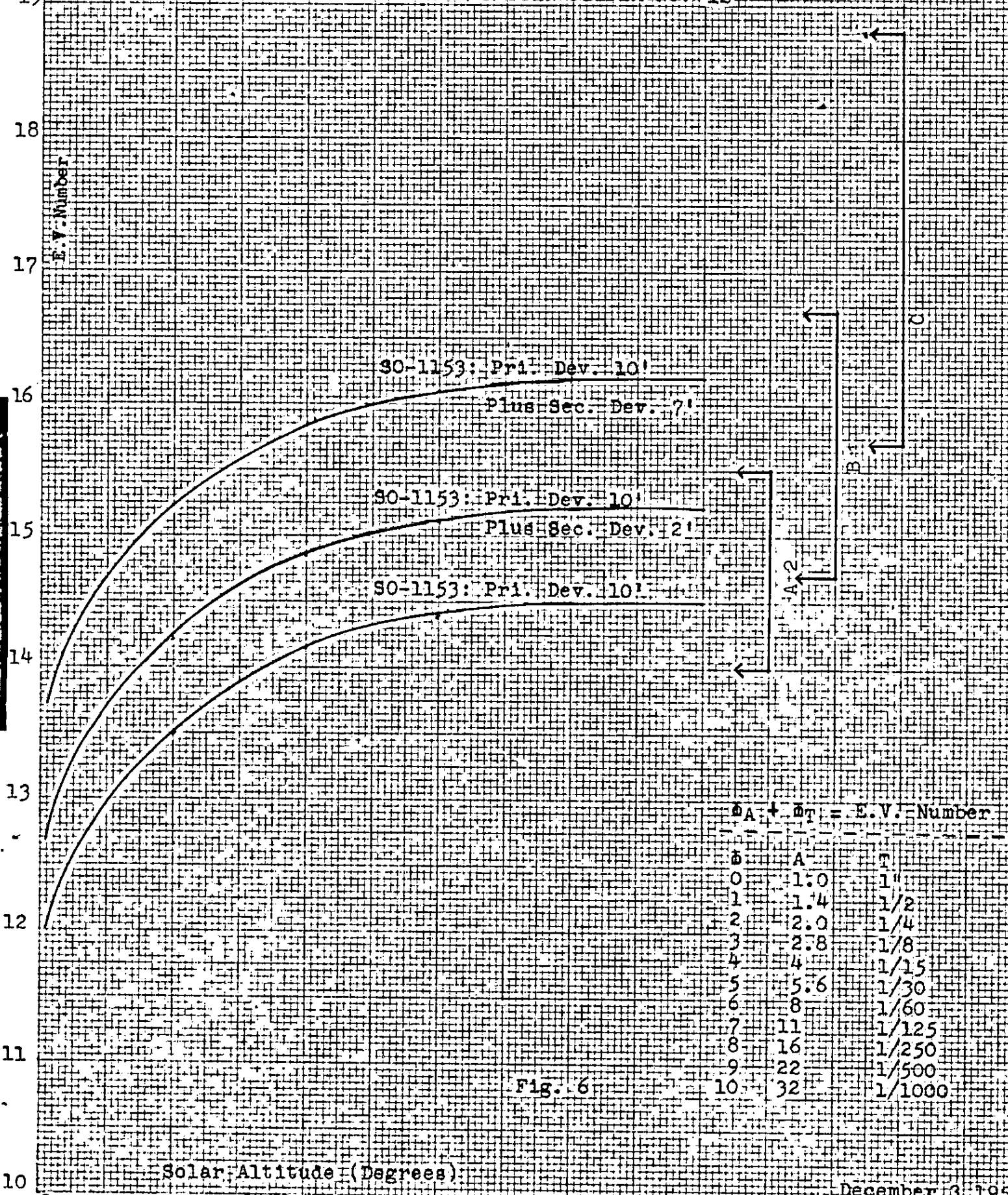


Fig. 6

December 13, 1958

MINIMUM EXPOSURE REQUIREMENTS FOR AERIAL SCENES
 OF AVERAGE LUMINANCE
 THROUGH KODAK WRATTEN FILTER NO. 25

E.V. Number

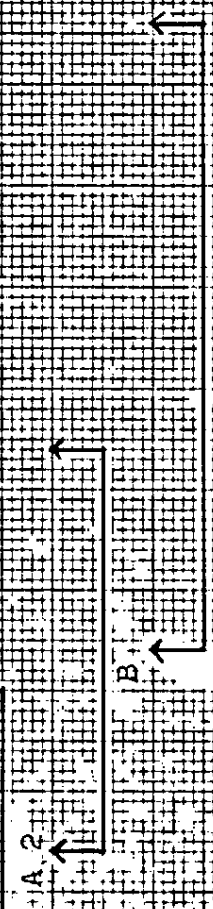
19
18
17
16
15
14
13
12
11
10

Solar Altitude (Degrees)

80-1153: Pri. Dev. 10'
 Plus Sec. Dev. 7'

50-1153: Pri. Dev. 10'
 Plus Sec. Dev. 2'

80-1153: Pri. Dev. 10'



$\theta_A + \theta_T = \text{E.V. Number}$

θ	A	T
0	1.0	1"
1	1.4	1/2
2	2.0	1/4
3	2.8	1/8
4	4.1	1/15
5	5.6	1/30
6	8	1/60
7	11	1/125
8	16	1/250
9	22	1/500
10	32	1/1000

Fig. 7

Dec. 3, 1958