































FIG ************************************									JEEK Garia	C 107		
Assessment of errors (3/4)												
		318		$\sigma = 0.5 \text{ m}$	uistances	(111)		_				
		σ=0).15 m	0 _H =0.5 m	σ=10 m							
h (m):	t="	15º	t=35°		t=15°		t=35°					
3 - 40	c=50 mm	c=150 mm	c=50 mm	c=150 mm	c=50 mm	c=150 mm	c=50 mm	c=150 mm				
H=200 m	0.47-1.10	0.03-0.12	0.05-0.12	0.01-0.11	0.49-2.28	0.15-2.00	0.16-2.00	0.15-2.00				
H=500 m	1.16-1.58	0.08-0.11	0.11-0.13	0.03-0.05	1.16-1.77	0.10-0.81	0.13-0.81	0.07-0.80				
H=1000 m	2.31-2.52	0.15-0.17	0.23-0.23	0.06-0.07	2.32-2.55	0.16-0.43	0.23-0.46	0.07-0.41				
				σ _н =15 m								
h (m):		σ _{ΔH} =0.15 m			σ _{ΔΗ} =10 m							
3 – 40	t=15°		t=35°		t=15°		t=35°					
H_200 m	0 52 2 10	0 22 2 00	0 22 2 00	0 22 2 00	0 54 2 77	C=150 mm	0 27 2 61	0 27 2 61				
H=200 III	1 17-1 08	0.23-3.00	0.23-3.00	0.23-3.00	1 17-9 1/	0.12-1.45	0.16-1.45	0.27-3.01				
H=1000 m	2 32-2 50	0.16-0.62	0 24-0 64	0.08-0.60	2 33-2 62	0 16-0 74	0.24-0.76	0.08-0.72				
11-1000-111	2.02-2.33	0.10-0.02	0.24 0.04	0.00-0.00	2.00-2.02	0.10-0.14	0.24 0.70	0.00-0.12				
FIG CHAMBER OF GRADUATED SURVEYORS Platinum Sponsors:												

FIG		From the w to the chal	/isdom of 1 lenges of r	the ages modern wo	F orld″ 1	FIG WORKING WEEK								
Asses	Assessment of errors (4/4)													
		Stan	dard errors	of horizont	al distances	s (m)								
				σ _н =0.5 m										
d (m):		σ _{ΔH} =0	.15 m	5 m		σ _{ΔH} =	050							
10 - 90	c=50 mm	t=15°		I=35°		I=15°		35°						
H=200 m	0 03-0 24	0.03-0.24	0 03-0 24	0.03-0.24	0 50-4 51	0 50-4 51	0 50-4 51	0 50-4 51						
_ H=500 m	0.04-0.13	0.02-0.10	0.04-0.11	0.02-0.10	0.20-1.80	0.20-1.80	0.20-1.80	0.20-1.80						
H=1000 m	0.07-0.12	0.03-0.06	0.07-0.10	0.03-0.06	0.12-0.91	0.10-0.90	0.12-0.91	0.11-0.90						
				σ _н =15 m										
					σ _{ΔΗ} =10 m									
d (m): 10 – 90	t=15°		t=35°		t=15°		t=35°							
10 30	c=50 mm	c=150 mm	c=50 mm	c=150 mm	c=50 mm	c=150 mm	c=50 mm	c=150 mm						
H=200 m	0.75-6.75	0.75-6.75	0.75-6.75	0.75-6.75	0.90-8.11	0.90-8.11	0.90-8.11	0.90-8.11						
H=500 m	0.30-2.70	0.30-2.70	0.30-2.70	0.30-2.70	0.36-3.25	0.36-3.25	0.36-3.25	0.36-3.25						
H=1000 m	0.17-1.36	0.15-1.35	0.17-1.35	0.15-1.35	0.19-1.63	0.18-1.62	0.19-1.63	0.18-0.62						
FIG	CH4 GR4 SUR	MBER OF DUATED VEYORS					Plati	num Sponsors: Trimble.	esri					







