













FIG Rome, Italy 6–10 May	Ś
Study on the Overall Quality of the Planned fast Static GNSS Measurements, Values of the Parameters are Applied in the System, Using Fuzzy Log 6. USED CRITERIA FOR OVERALL QUALITY ASSESSMENT OF THE CONDUCTED GEODETI	, if Certain gic c
MEASUREMENTS	
In this study the following quality criteria were used:	
a) Quality in position and height $M_{_{3D}}$;	
b) Elements of the co-variance matrix for the chord: $ Q_{_{XX}} Q_{_{YY}} Q_{_{ZZ}} $;	
c) Number $Gdop(\max);$	
d) Number $Pdop(\max)$.	
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FIG Study on V	the Calues	Coverall Quality s of the Parame 8. AN	of the Platers are a	anned fas Applied in	t Static G the Syste	20 In the second secon	12 are the tentory between the tentory of train entropy of train entropy function of the tentory function of tentory functi
	II. Second cycle, Table 2						
		remote station	Kaloianovec	Bogomilovo	KEN	Oriahovica	
		length [km]	2.8	9.1	17.4	28.5	
	SS g	date and time	02/18/2012 16:27:04	02/18/2012 13:48:54	02/18/2012 10:47:03	02/18/2012 12:02:03	
	m GN lannin	number satellites	18	23	23	18	
	fro p	GDOP	1.2	0.9	0.9	1.2	
		rating	0.75	0.56	0.62	0.54	
\longrightarrow		differences in rating	0.03	0.03	0.10	N/A	
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FIG Rome, I Study on the Overa Values of th	NC aly II Qua e Para	6-10 M lity of the Pla ameters are A	ay ay ay applied in t	Static GNSS M he System, Us	012 Marage the tentory rate the outward heritage
		8. ANALYSIS O	F THE RESU	ILTS	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		III. Third and fo	ourth cycles, Tab	le 3	
		remote station	Bogomilovo	Bogomilovo	
		length [km]	9.1	9.1	
	NSS ng	date and time	02/19/2012 11:55:01	02/19/2012 10:56:08	
	n G	number satellites	18	23	
	fror plu	GDOP	1.2	0.9	
		roting	0.56	0.63	
		raulig	0.30	0.03	
difference in rating - 0.07 – same overall quality					
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FIG Rome, Italy 6–10 May				
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8. ANALYSIS OF THE RESULTS				
II. Third and fourth cycles				
The planned GNSS measurements for these cycles were conducted exclusively for a chord - up to 10 km.				
The rating values from third and fourth cycles differ with 0.07.				
No significant difference in the quality of the chord was observed for these cycles.				
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