

..
..

GNSS

GNSS

() -

[1, 2, 4].

[3],
[6, 8]

GNSS

[4],
[5, 6, 7, 8].

[7]

GPS-

GPS-

GPS

Trimble 4000 SSi.
GPS

GPS

GPS

MATE, CAGL

TOUL ().

15°,

- 2
5.

GPS-

3

±10

150 000 ²

30

1

RTK GPS

[8].

1036

Pentax AL-320

GPS

Zeiss Elta RS 45.

RTK.

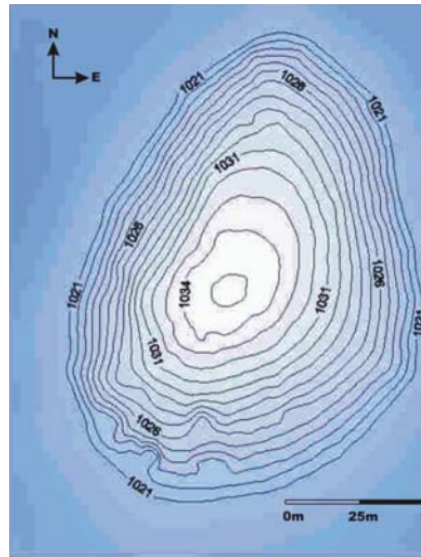
5

53

(.1).



.1



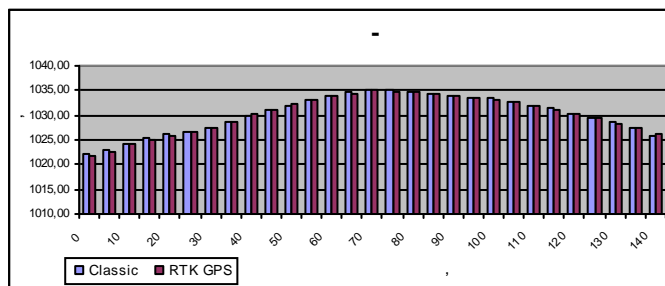
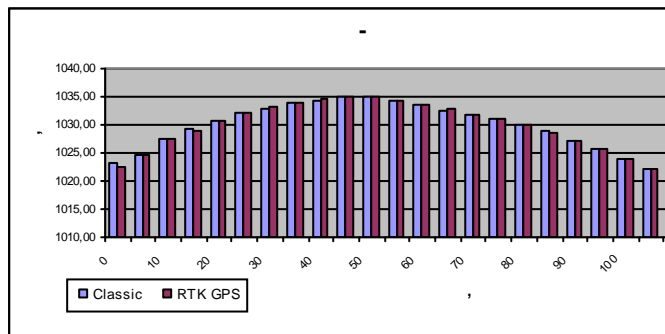
)

RTK GPS

.2
RTK GPS

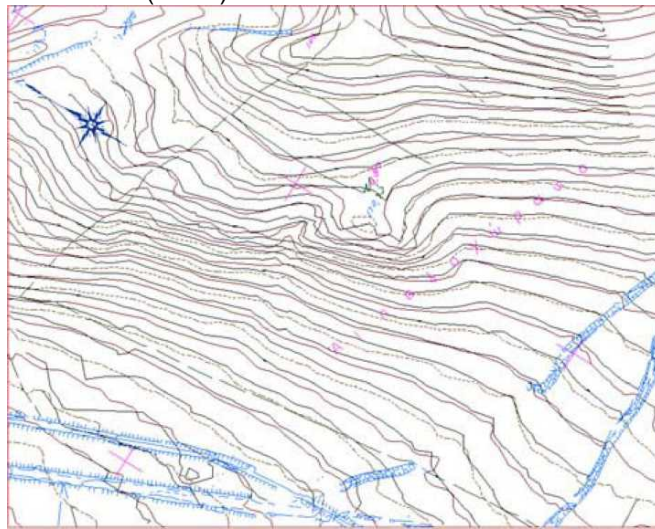
90%

.2
RTK GPS
1/3



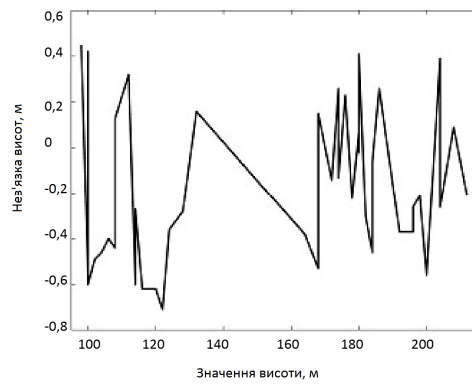
.2

«Stop and Go» [6]. Leica 20-
 25 , 40 .
 2 . GDOP 3
 6. 8 1000
 1020 , 800 1000
 (.3).



.3

-60 (.4), GPS +40
 20 .



.4

GNSS

GPS

GPS

GPS [5].

()

GNSS

GNSS

GNSS

GNSS

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GNSS

GNSS

GNSS

(, , RTK, «Stop and Go») ,

USE GPS - AREA MAINTENANCE AT DEFINITION OF THE SQUARE OF THE GROUND AREAS

Tereshchuk O., Nystoriak I.

The experience of the use of GNSS data collection methods for the construction of digital elevation models. It is shown that the accuracy of GNSS techniques (static, kinematic, RTK, «Stop and Go») commensurate with those obtained by classical methods.