

Depus 2 - Lunan 1  
(week)

4:50

7:01

6:41

8:52

12:23

14:29 (5,6,7)

15:52

18:00

18:47

20:54

Lunan - Depus 2  
(week)

2:49

5:00

5:48

7:55

13:54

16:10

15:50

17:58 (5,6,7)

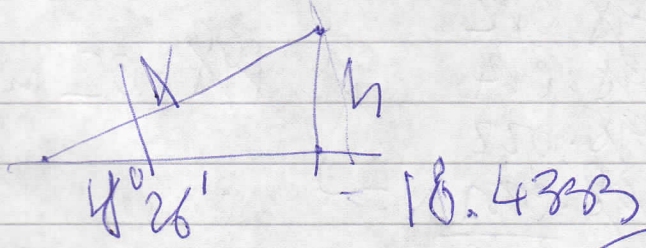
17:59

20:06

Измерение 4 Эпюра 2

$L = \begin{matrix} 196.008 \\ 195.988 \\ 196.004 \\ 196.007 \end{matrix} \left. \vphantom{\begin{matrix} 196.008 \\ 195.988 \\ 196.004 \\ 196.007 \end{matrix}} \right\} \begin{matrix} 196.002 \\ 26.615 \end{matrix}$   
 наг. пробная  
 Свенбу

$\alpha \cap - 18^{\circ} 26'$   
 $\kappa \cap + 18^{\circ} 26'$



$L \cdot \sin 18^{\circ} 26' \quad \left( h^1 = 65.60 \text{ m} \right)$

$\sin(18.4383) = 0.3162010172$

$L \cdot \sin(\alpha) \approx 61.98 \text{ m}$

$\alpha \cap - 18^{\circ} 35'$   
 $\kappa \cap + 18^{\circ} 36'$   
 $n^2 = 3.62$   
 $L^2 = \left. \begin{matrix} 11.327 \\ 11.374 \\ 11.366 \\ 11.372 \end{matrix} \right\} 11.360$

2ª Tareque

3

$$\left. \begin{array}{l} \text{KT} - 18^{\circ} 10' \\ \text{KA} + 18^{\circ} 10' \end{array} \right\} 18^{\circ} 10' \quad \alpha^1$$

$$\left. \begin{array}{l} \text{KT} + 18^{\circ} 56' \\ \text{KA} - 18^{\circ} 56' \end{array} \right\} -18^{\circ} 56' \quad \alpha^2$$

$$\downarrow^1 = \begin{array}{r} 198.012 \\ 198.014 \\ 198.022 \\ 198.031 \\ \hline 079 \end{array} \left. \vphantom{\begin{array}{r} 198.012 \\ 198.014 \\ 198.022 \\ 198.031 \\ \hline 079 \end{array}} \right\} 198.02 \text{ m}$$

$079 \text{ L} \approx 0.020$

$$\downarrow^2 = \begin{array}{r} 11.776 \\ 11.775 \\ 11.777 \\ 11.774 \\ \hline 22 \end{array} \left. \vphantom{\begin{array}{r} 11.776 \\ 11.775 \\ 11.777 \\ 11.774 \\ \hline 22 \end{array}} \right\} 11.78 \text{ m}$$

$22 \text{ L} \approx 5...$

sin 4

$$\alpha_1 = 18.16667 \quad 0.31782849$$

$$\alpha_2 = 18.93333 \quad 0.3244677735$$

$$h_1 = 61.74$$

$$h_2 = 3.82$$

$$H^2 = 65.56 \text{ м}$$

итого  $H_{\text{средн}} = 65.58 \text{ м} \pm 0.03$

$H_{\text{средн}} = 65.58 \pm 0.03 \text{ м}$  в урвни  
Скелви

Измеренел 26.06.2015

2007

71

5

KA 34° 50'

sin

0.5711911

KA - 34 50'

L = 69.217  
69.215  
69.219

69.217 69.12

h' = 39.54

error:

KA - 0° 07'

KA + 0° 07'

L = 13.103  
13.102  
13.102

13.102

h' = 0.034

+2

6

Voz Coban

$$h = 4.00 \text{ m}$$

$$\left. \begin{array}{l} \text{KП } 19^{\circ} 56' \\ \text{KЛ } -19^{\circ} 55' \end{array} \right\} 19^{\circ} 56'$$

Стор

$$\left. \begin{array}{l} \text{KЛ } -2^{\circ} 41' \\ \text{KП } 2^{\circ} 41.5' \end{array} \right\} -2^{\circ} 41' \quad h = -0.50$$

Стор

$$\left. \begin{array}{l} \text{KП } -31^{\circ} 35.5' \\ \text{KЛ } +31^{\circ} 35' \end{array} \right\} +31^{\circ} 35' \quad h = \pm 39.05$$

$$\left. \begin{array}{l} \text{L } \text{Стор} = 74.577 \\ 551 \\ 544 \end{array} \right\} 74.557 \text{ m}$$

$$L_{\text{стан}} = \left. \begin{array}{l} 10.737 \\ 735 \\ 735 \end{array} \right\} 10.738$$

$$L_{\text{упр}} = \left. \begin{array}{l} 11.752 \\ 11.757 \\ 11.656 \end{array} \right\} 11.722$$

$$h_{\text{стан-упр}} =$$

$$H_1 = 39.54 - 0.03 + \cancel{0.50} + 4.00 \text{ м} - 0.50 \text{ м} = 44.01 \text{ м}$$

$$H_2 = 39.05 + 4.00 = 43.05$$

итого  $43.53 \pm 0.68 \text{ м}$

0.96 Измерение 30.06.2015

Всё прозвучало

Тюфяк	3.3 м
Утрауб 1	2.0 м
Утрауб 2	2.9 м
Прозвучал	3.0 м.
Снарядчик	1.8 м.
Перма	0.5 м.
Панатка	2.0 м.
Желтый немор	3.4 м.
Общая кол	<u>9.4 м.</u>
	28.4 м.