0: ~~flarm~~ name array[21]
1: 13
2: date
3: 13
4: lat
5: lon
6: height

16: Receiver
17: ID
⋮
20

$$101325 \; p_{ref}\left(1 + \frac{\alpha \cdot (h - h_{ref})}{T_{ref}}\right)^{-B}$$

Temp.Grad. Höhe Om
T_{ref} 288,15K (15C)

p_{ref} → stat. Druck Referenzhöhe

$$101325\left(1 + \frac{-0{,}0065 \cdot (47m - 0m)}{288{,}15\,(15C)}\right)^{-(-5256{,}1751)}$$

$$101553{,}565$$

$$B = \frac{M \cdot g}{R \cdot \alpha} \; \frac{(28{,}0437 - \text{mol Masse})}{(-0{,}05404)}$$

$M = 28{,}9644$
$g = 9{,}80665$
$R = 8{,}31432$ (Luftfeuchtigkeit)
↳ univ. Gaskonst.
$\alpha = -0{,}0065$ K/m

$B = -5.256{,}1751$