δ_t=1*(pi/180)=0.0175 [rad]

ε_v=-3*(pi/180)=-0.0524 [rad]

Euler angles rotation sequence is Z-X-Y

R=A3*A2*A1

$$A3 = \begin{bmatrix} cos\delta t & sin\delta t & 0 \\ -sin\delta t & cos\delta t & 0 \\ 0 & 0 & 1 \end{bmatrix}$$

$$A2 = \begin{bmatrix} 1 & 0 & 0 \\ 0 & cos\varepsilon_v & sin\varepsilon_v \\ 0 & -sin\varepsilon_v & cos\varepsilon_v \end{bmatrix}$$

$$A1 = \begin{bmatrix} 1 & 0 & 0 \\ 0 & 1 & 0 \\ 0 & 0 & 1 \end{bmatrix}$$

After substitution of the angles and multiplication of the direction cosine matrices you end up with the rotation matrix (or transformation tensor).

$$R = \begin{bmatrix} 0.9998 & 0.0175 & 0 \\ -0.0174 & 0.9985 & -0.0523 \\ -0.0009 & 0.0523 & 0.9986 \end{bmatrix}$$