

```
def flight_parameters(h,m,theta,alpha,tdata,t, v, rollr, yawr, roll):
    from isa import ISA

    if t == 'start':
        index = 0
    else:
        index = tdata.get("data").index(t)

    h0 = (h.get("data")[index])[0]
    theta0 = (theta.get("data")[index])[0]
    alpha0 = (alpha.get("data")[index])[0]
    m0 = m[index]
    rho0 = ISA(h0)
    v = (v.get('data')[index])[0] * 0.514
    rollr = (rollr.get('data')[index])[0]
    roll = (roll.get('data')[index])[0]
    yawr = (yawr.get('data')[index])[0]

    data = (h0, m0, theta0, alpha0, rho0, v, rollr, yawr, roll)
    return data
```