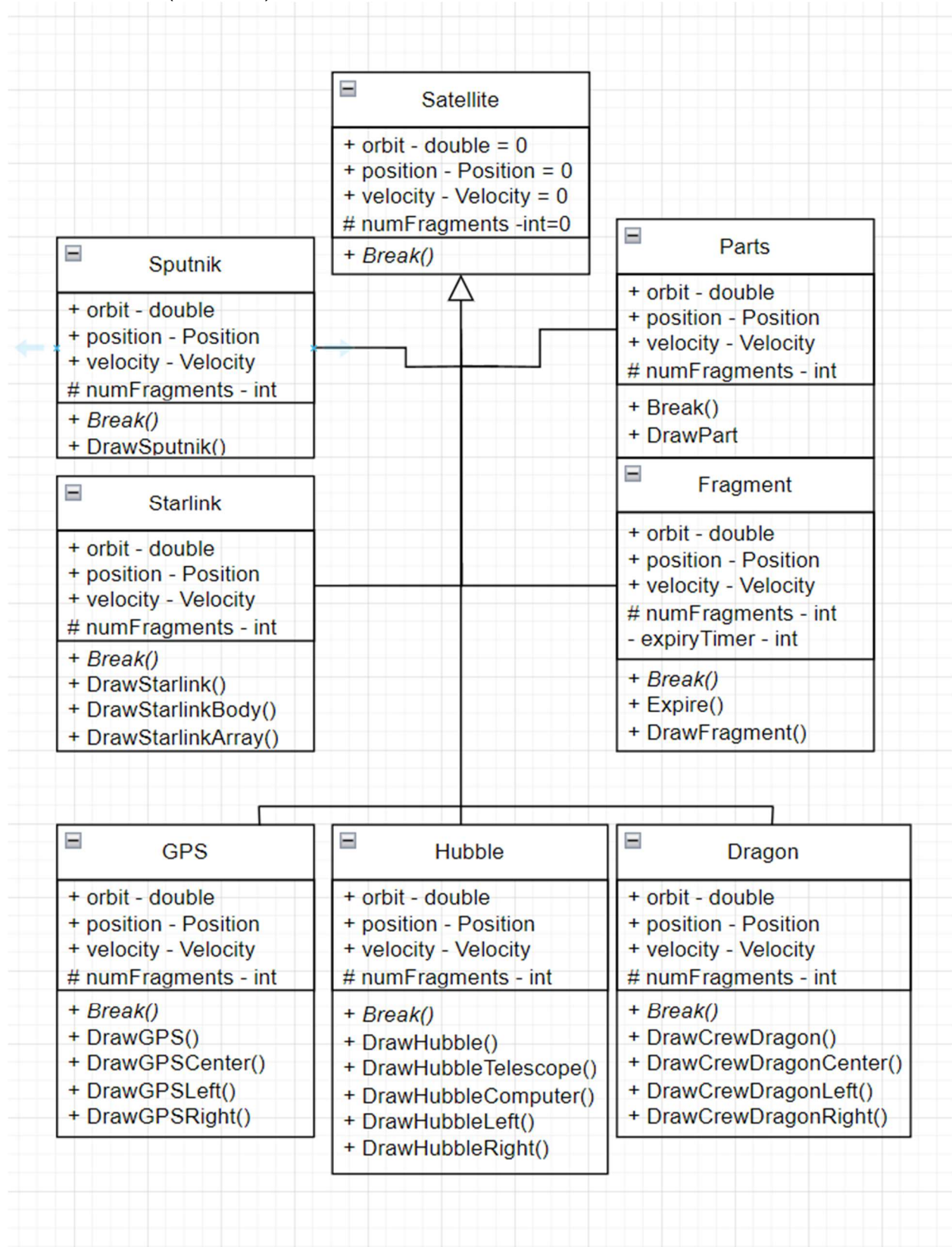
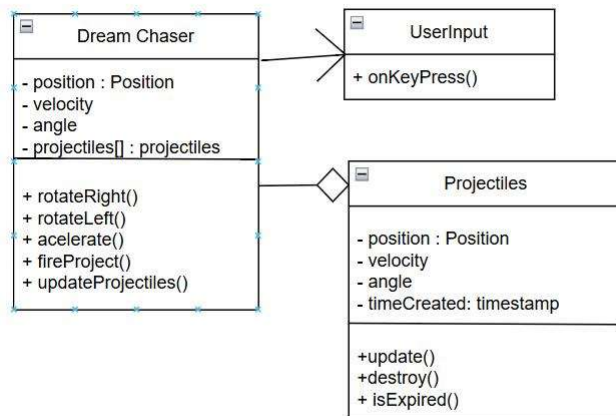


## UML DESIGNS (Satellites)

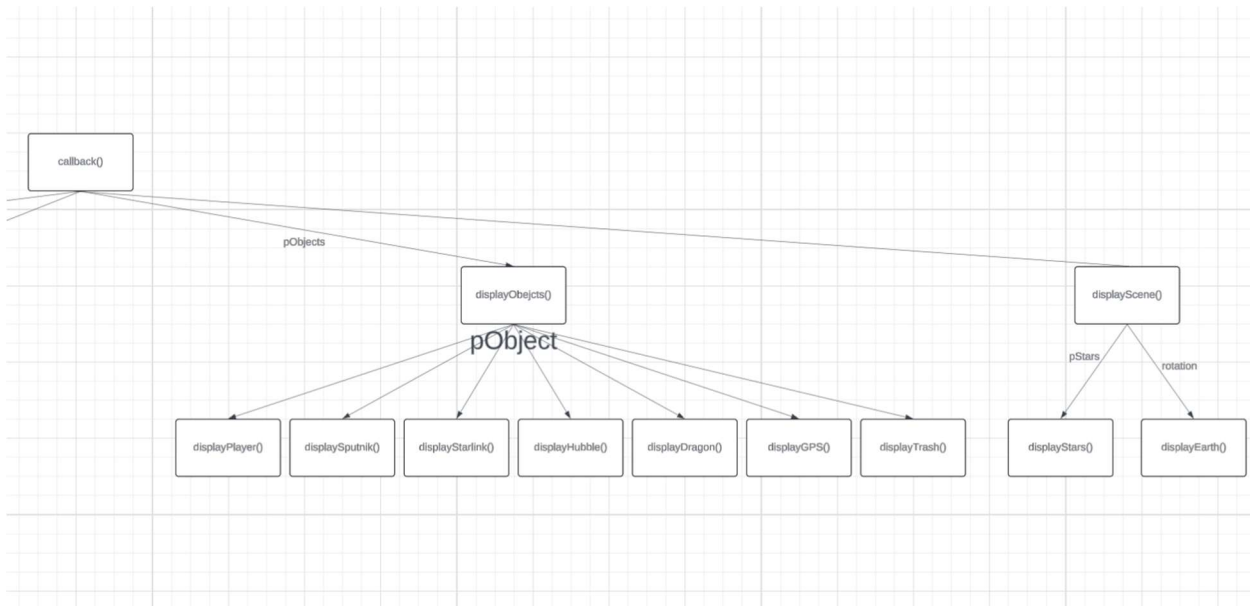
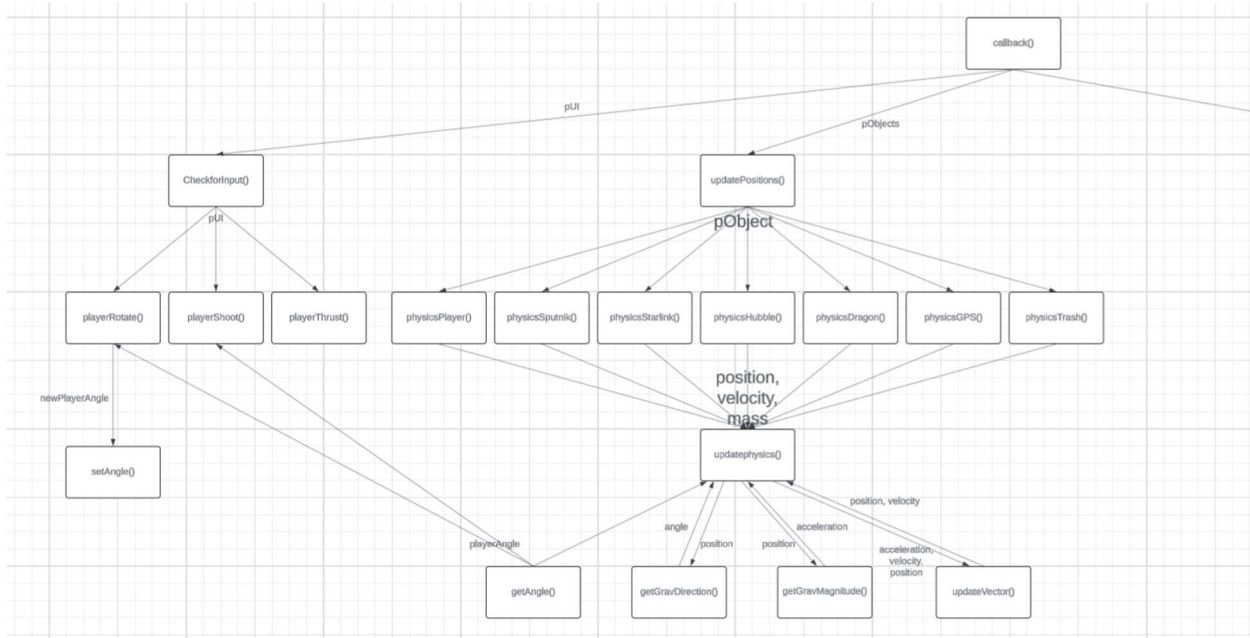


## UML DESIGN (Earth)

## UML DESIGN (Shuttle)



## STRUCTURE CHARTS



## PSEUDOCODE

Function Break() : Satellite

FOR 0 -> numFragments

CREATE NEW Satellite:Fragment(

Position <- this.position + RANDOMOFFSET,

Velocity , <- this.velocity + RANDOMOFFSET)

ERASE this