

```
Action(Load(c, p, a),  
    PRECOND: At(c, a)  $\wedge$  At(p, a)  $\wedge$  Cargo(c)  $\wedge$  Plane(p)  $\wedge$  Airport(a)  
    EFFECT:  $\neg$  At(c, a)  $\wedge$  In(c, p))  
Action(Unload(c, p, a),  
    PRECOND: In(c, p)  $\wedge$  At(p, a)  $\wedge$  Cargo(c)  $\wedge$  Plane(p)  $\wedge$  Airport(a)  
    EFFECT: At(c, a)  $\wedge$   $\neg$  In(c, p))  
Action(Fly(p, from, to),  
    PRECOND: At(p, from)  $\wedge$  Plane(p)  $\wedge$  Airport(from)  $\wedge$  Airport(to)  
    EFFECT:  $\neg$  At(p, from)  $\wedge$  At(p, to))
```