Team Malaga

Dual-Alarm AM/FM Clock Radio
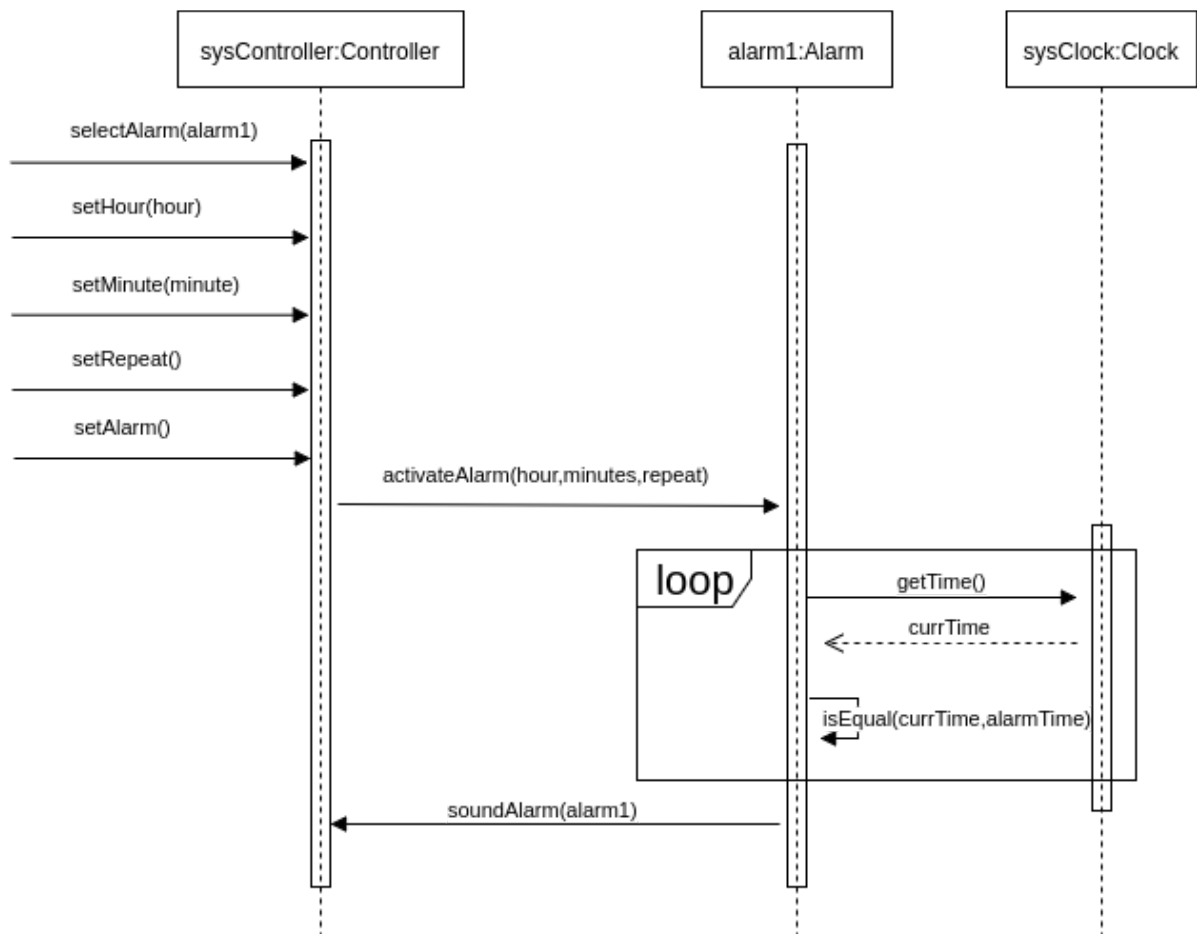Object Sequence Diagrams

Bryce Charydczak, Eric Hofesmann, Marge Marshall
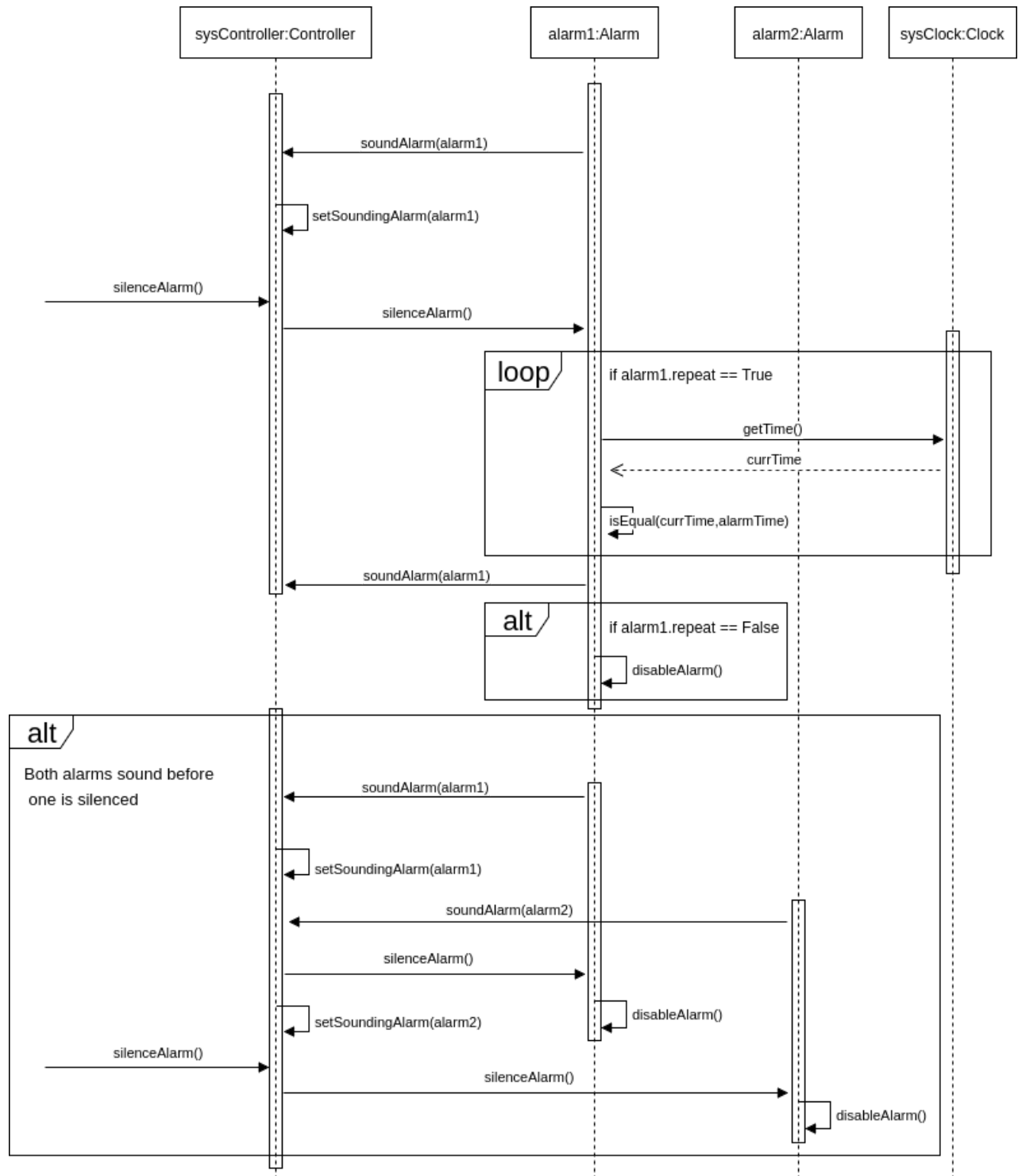
CSCI 360

Setting Alarm:

Objects:
- sysController: Controller
- alarm1: Alarm
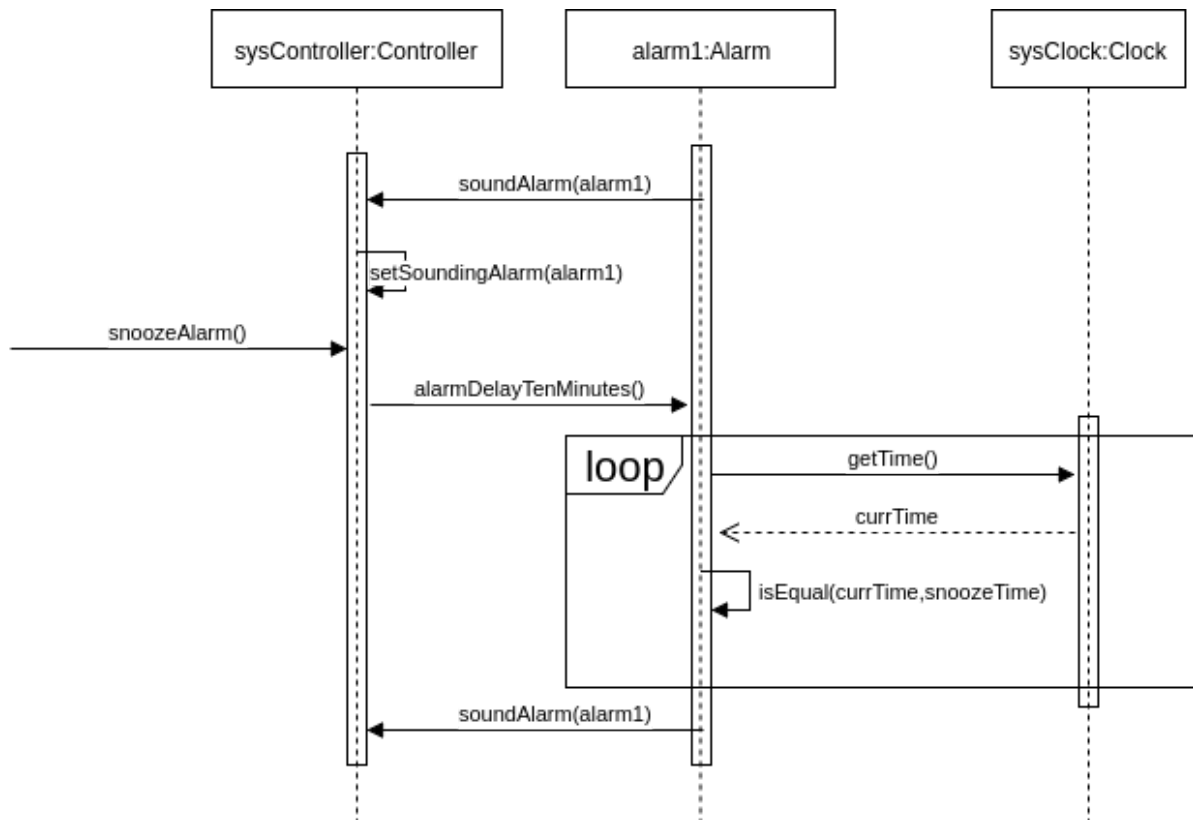- sysClock: Clock

Silencing Alarm:

Objects:

- sysController: Controller
- alarm1: Alarm
- alarm2: Alarm
- sysClock: Clock
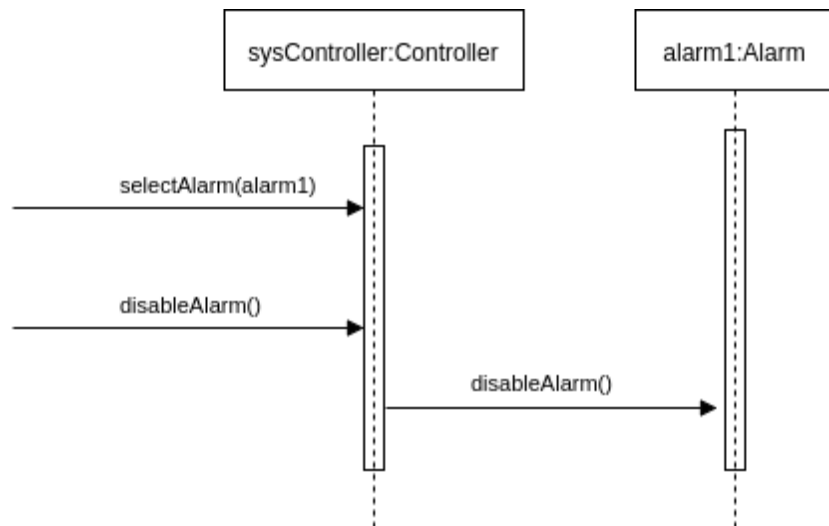
Snoozing Alarm:

Objects:
- sysController: Controller
- alarm1: Alarm
- sysClock: Clock

Disabling Alarm:
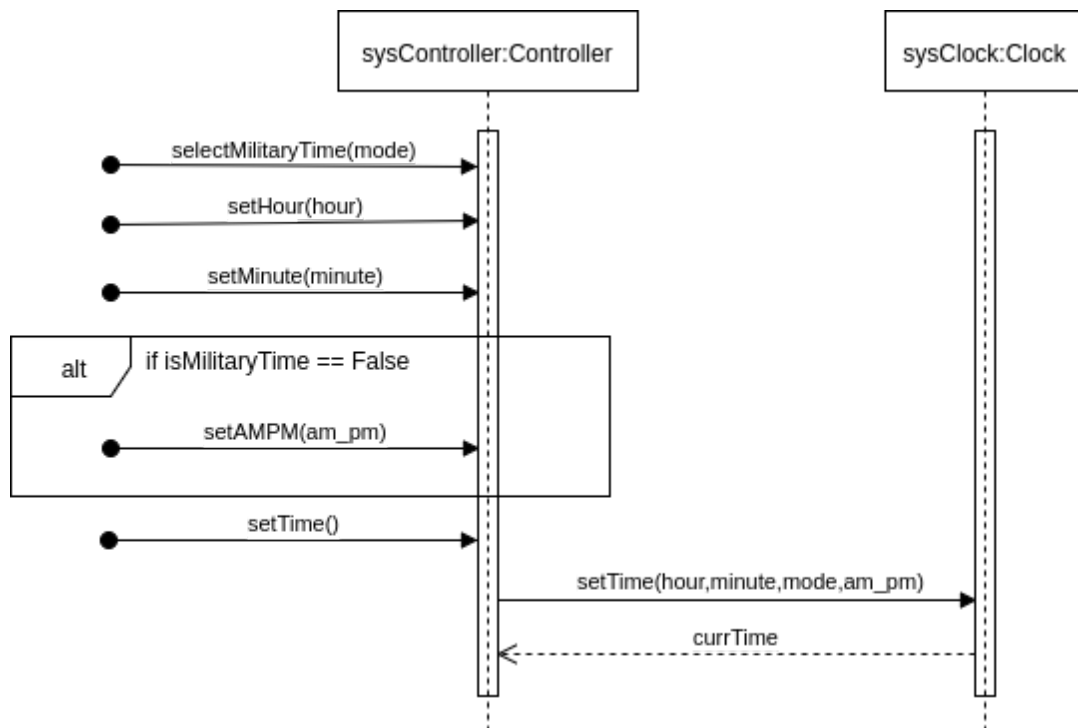
Objects:
- sysController: Controller
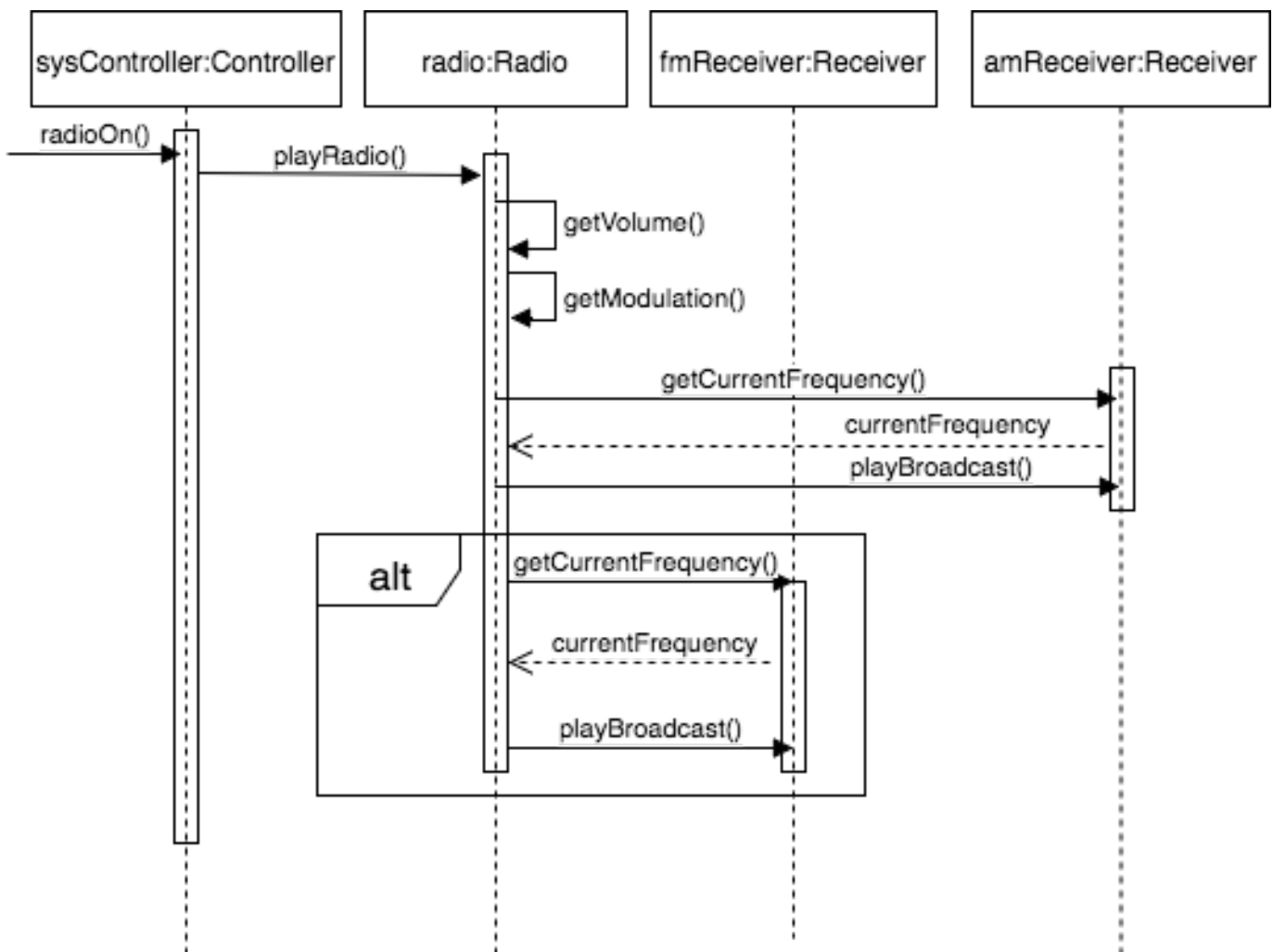- alarm1: Alarm

Changing Clock Time:

Objects:
- sysController: Controller
- sysClock: Clock
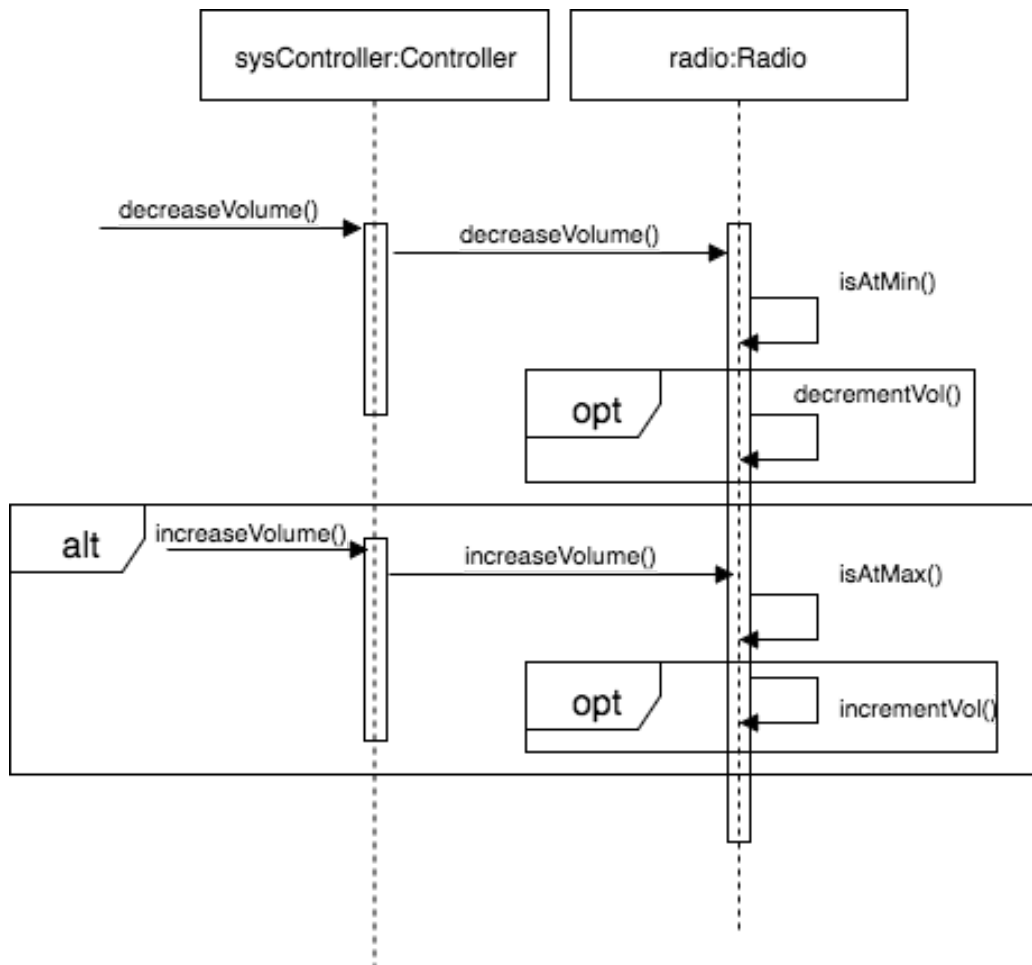
Turning the Radio On:

Objects:

- sysController:Controller
- radio:Radio
- fmReceiver:Receiver
- amReceiver:Receiver

Changing the Volume:

Objects:
- sysController:Controller
- radio:Radio

Changing Radio Stations:

Objects:
- memory:Storage
- fmreceiver:Receiver
- amReceiver:Receiver
- radioControl: Controller