

Advanced LIGO Integration: timeline scenario for 2014

April

May

June

July

August

September

October

November

L1

Y-arm ALS

ALS: both arms

Full interferometer locking:
OMC readout
Alignment controls

*Acceptance characterization &
start of sensitivity commissioning*

First full lock

Project locking milestone

H1

Y-arm ALS & HIFO-XY
(2 arms + PRMI)

ITM replacement

DRMI

ALS: both arms

Full interferometer locking:
OMC readout
Alignment controls

Project locking milestone