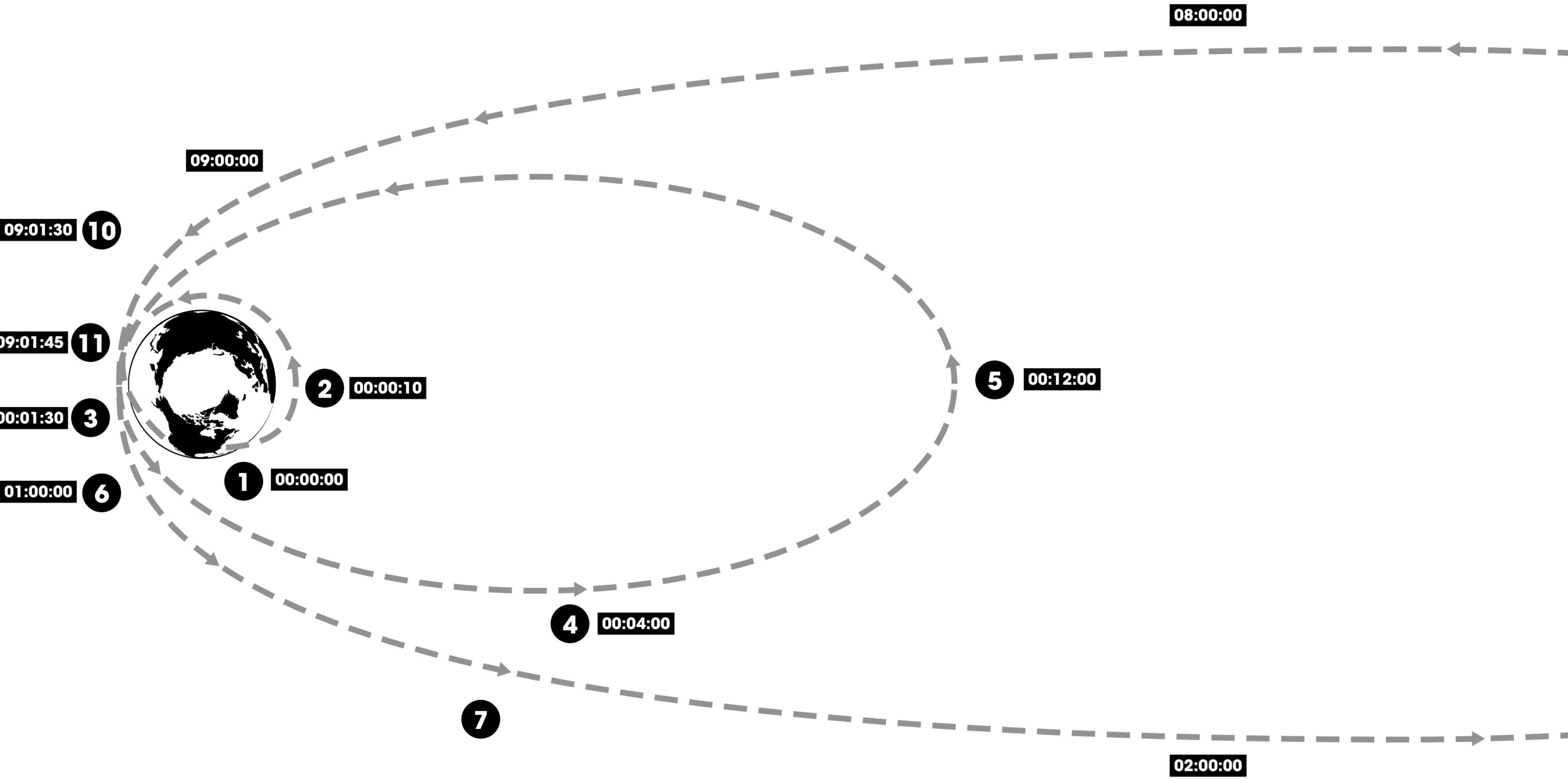


**MISSION ELAPSED TIME**  
 These show how much time has passed since launch in days, hours, and minutes.  
**06:09:30 = 6 days, 9 hours, 30 minutes**

LAUNCH	
DATE	TIME



**1 LAUNCH FROM FLORIDA**  
 The SLS rocket launches with crew inside the Orion capsule from Pad 39B on the East coast of Florida.

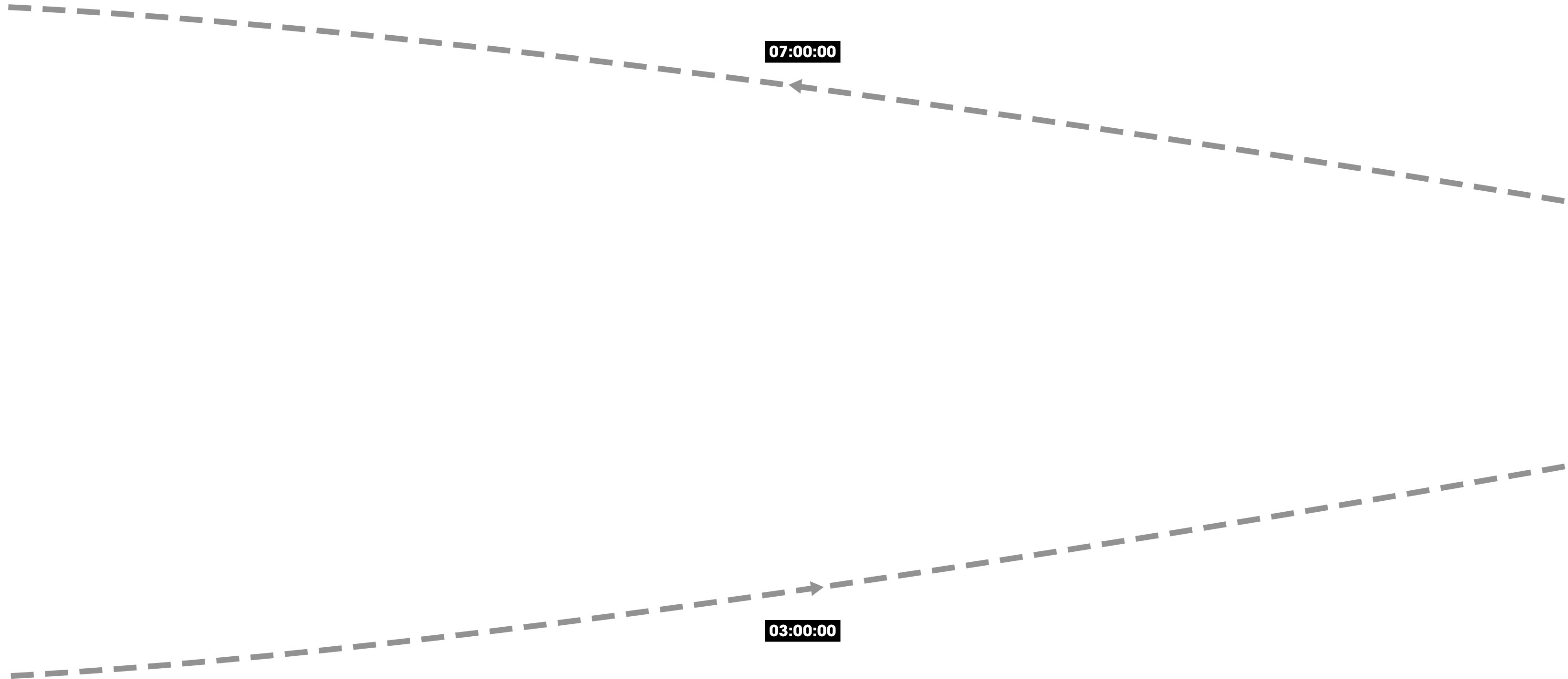
**2 ACHIEVE ORBIT AROUND EARTH**  
 About 10 minutes after launch, the crew and craft are in orbit.

**3 HIGH EARTH ORBIT BURN**  
 An in-space rocket stage will fire to boost the vehicle to a highly elliptical orbit.

**4 ORION PILOTING DEMONSTRATION**  
 The crew will test the Orion capsule's ability to move around a target in space.

# ARTEMIS II

## FLIGHT MAP



### **5** FALL BACK TO EARTH

Reaching an altitude of 60,000 kms, the craft will fall back towards Earth to an altitude of 200 kms.

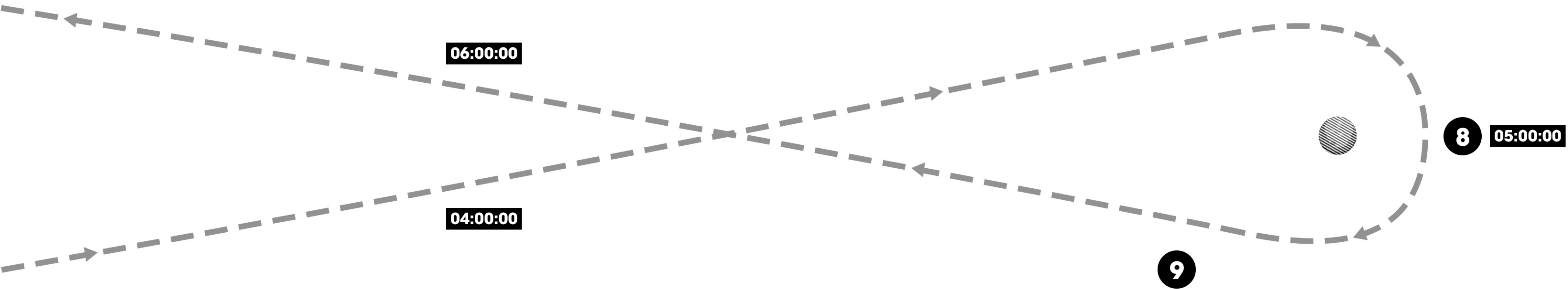
### **6** TRANS-LUNAR INJECTION BURN

After gaining speed from falling back to Earth, they will fire their rocket one last time to fly out to the Moon.

### **7** COAST TOWARDS THE MOON

The spacecraft and crew are now on a free-return trajectory around the Moon, coasting for the next 4 days.

SPLASHDOWN	
DATE	TIME



**8 FLYBY AROUND THE FAR SIDE OF THE MOON**

The craft will come within ~10,000 kms of the Moon. The crew will take photos, lose and regain contact with Earth, and see the Earthrise above the Moon's horizon.

**9 TRANS-EARTH RETURN**

Due to the free-return trajectory, no major burns are needed to return home. They will coast back towards Earth for the next 4 days.

**10 ENTRY INTERFACE**

The crew preps the Orion capsule to enter Earth's atmosphere.

**11 SPLASHDOWN**

Orion's parachutes will open for a soft landing in the Pacific Ocean off the coast of San Diego.