

Sally Ride EarthKAM Flowchart



Middle School Students Middle school students use

website to submit image requests and access images.



www.earthkam.ucsd.edu

Website provides information and curriculum that support Sally Ride EarthKAM and allows teachers to register and participate in missions.



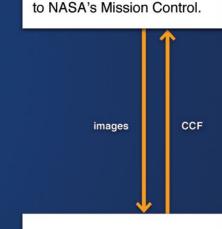
Sally Ride Earth on the International Space Station

University of California, San Diego

Home of Sally Ride EarthKAM Mission Operations Center (MOC). MOC processes image requests and sends them to NASA's Mission Control.



EarthKAM Camera Camera captures requested images and downlinks them



enhanced images

images



Jet Propulsion Lab

Processes Sally Ride EarthKAM images and manages image archive.



JOHNSON SPACE CENTER

CCF

Johnson Space Center

Uplinks camera control files for processing by Sally Ride EarthKAM flight software.