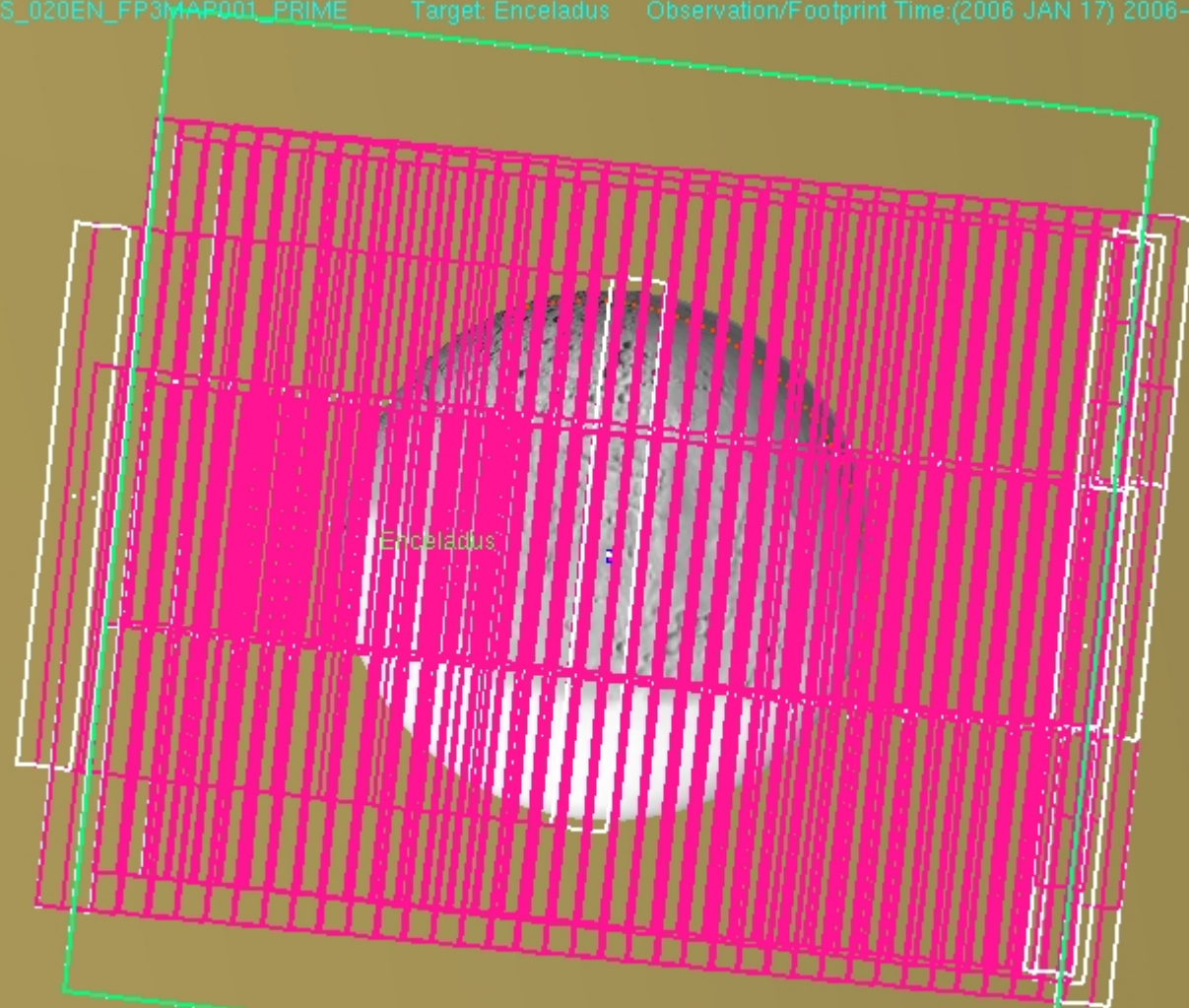


S17: Pointing designs for mosaics

1. Request: CIRS_020EN_FP3MAP001_PRIME Target: Enceladus Observation/Footprint Time:(2006 JAN 17) 2006-017T00:30:00.75



Target RA Dec: 146.44 2.44

Spacecraft-Target Distance: 169358 km

Spacecraft Velocity(relative to Target): 4.01287 km/s

Sub-SC Lat Lon: -0.645 192.327

Sub Solar Lat Lon: -18.584 -206.003

Target Phase Angle: 23.14

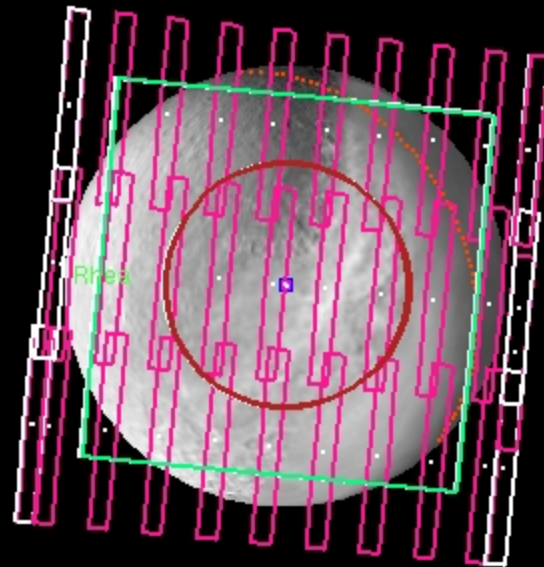
Footprint Mode: Body Center (Default)

Created by ODD (MSS D11.0-d)

on: Fri Sep 2 12:06:44 2005

1. Request: CIRS_020RH_SLOWSCAN2001_PRIME Target: Rhea

Observation/Footprint Time:(2006 JAN 17) 2006-017T15:00:30.12



Target RA Dec: 162.27 3.39

Spacecraft-Target Distance: 225500 km

Spacecraft Velocity(relative to Target): 9.88392 km/s

Sub SC Lat Lon: 0.355 308.777

Sub Solar Lat Lon: -18.566 339.022

Target Phase Angle: 35.22

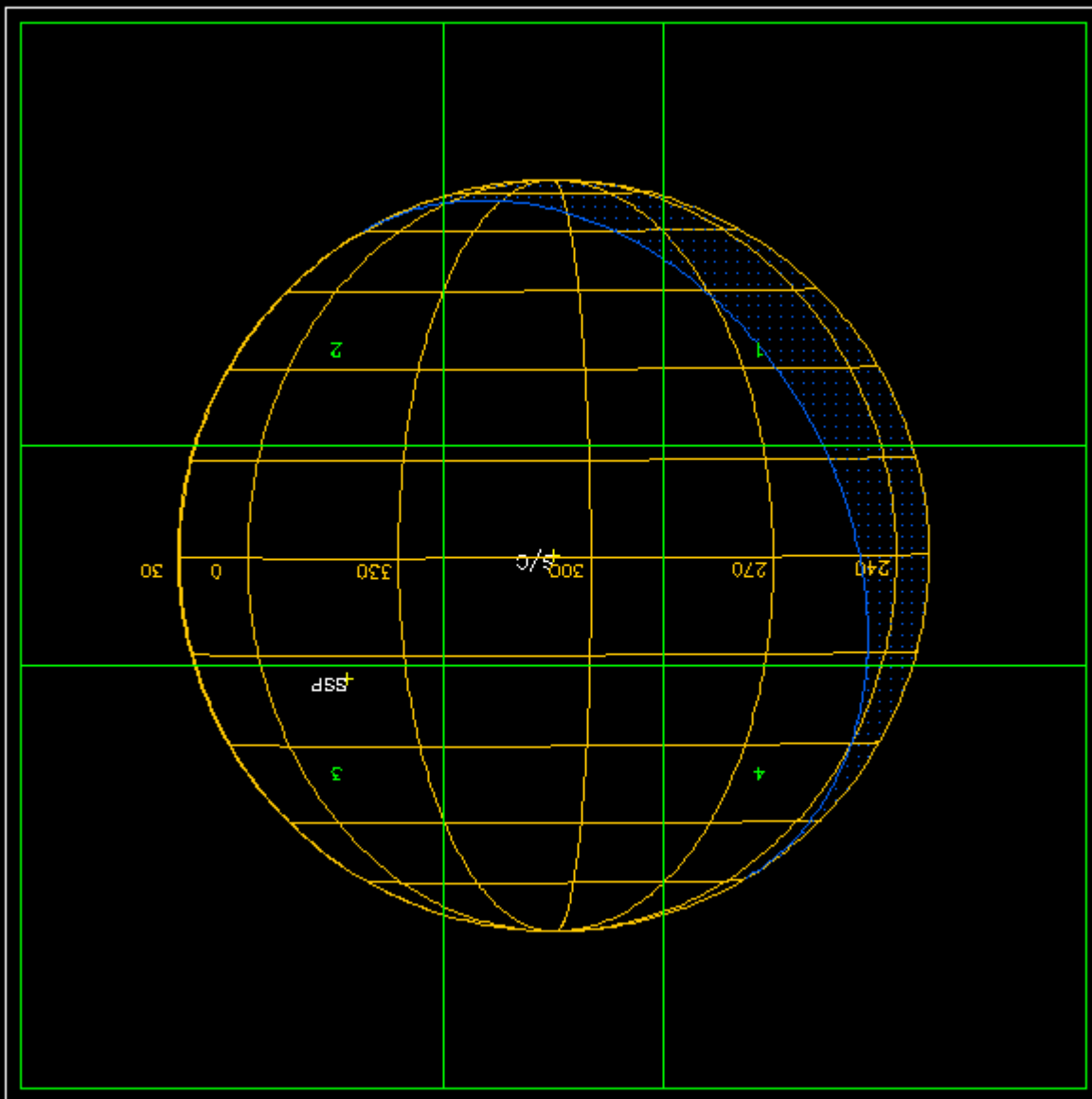
162

3 Footprint Mode: Body Center (Default)

Created by ODD (MSS D11.0-d)

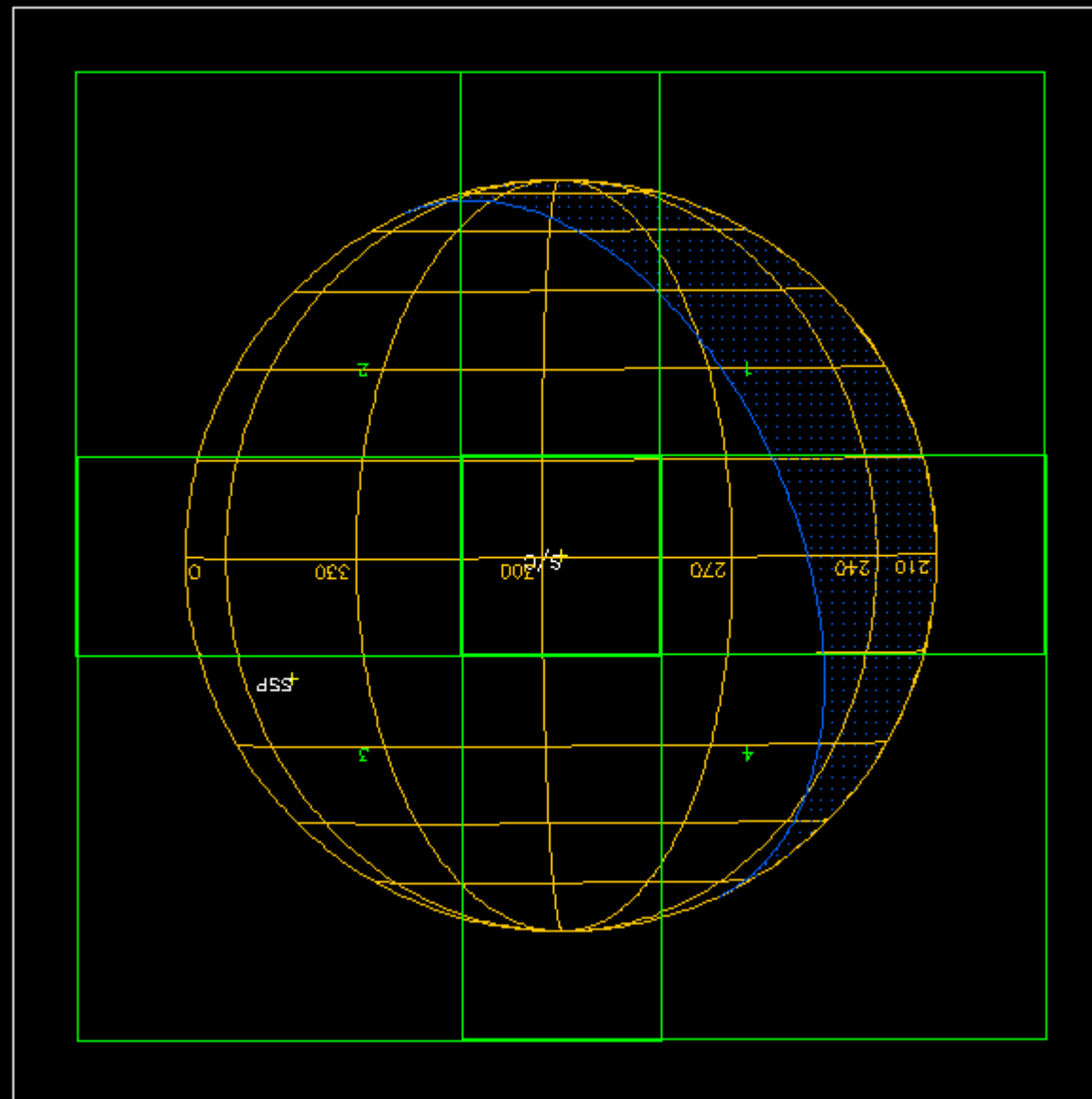
on: Fri Sep 2 12:36:06 2005

ISS_020RH_REGGEODB001_PRIME



Start UTC : 2006-017T15:39:55.000, End UTC : 2006-017T15:46:37.870
FOV : ISS NAC

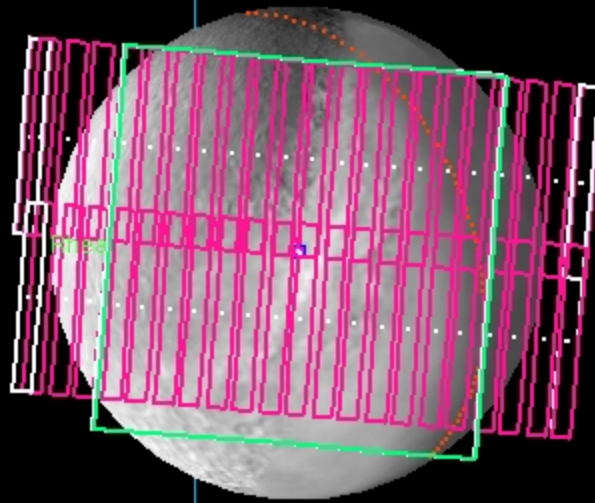
ISS_020RH_REGGEODC001_PRIME



Start UTC : 2006-017T17:09:55.000, End UTC : 2006-017T17:16:37.870
FOV : ISS NAC

1. Request: CIRS_020RH_SLOWSCAN3001_PRIME Target: Rhea

Observation/Footprint Time:(2006 JAN 17) 2006-017T16:30:30.37



Target RA Dec: 174.91 4.46

Spacecraft-Target Distance: 201618 km

Spacecraft Velocity(relative to Target): 9.65552 km/s

Sub SC Lat Lon: 0.366 301.107

Sub Solar Lat Lon: -18.565 343.999

Target Phase Angle: 46.17

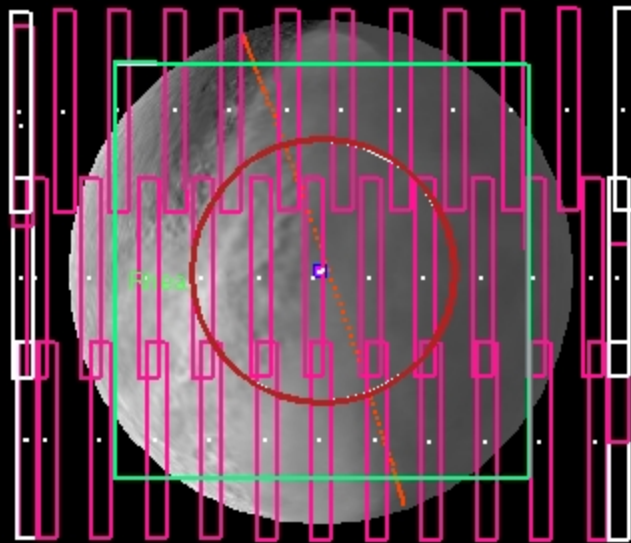
Footprint Mode: Body Center (Default)

Created by ODD (MSS D11.0-d)

on: Fri Sep 2 12:53:46 2005

1. Request: CIRS_020RH_SLOWSCAN6001_PRIME Target: Rhea

Observation/Footprint Time:(2006 JAN 17) 2006-017T21:00:30.62



Target RA Dec: 220.57 6.26

Spacecraft-Target Distance: 197566 km

Spacecraft Velocity(relative to Target): 9.53397 km/s

Sub SC Lat Lon: 0.261 270.565

Sub Solar Lat Lon: -18.562 358.929

Target Phase Angle: 88.53

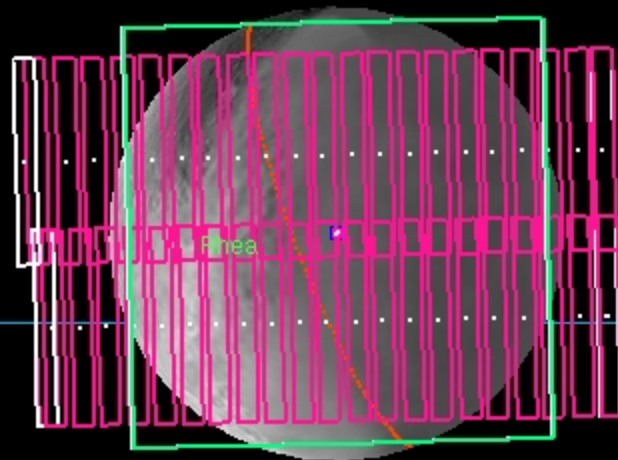
Footprint Mode: Body Center (Default)

Created by ODD (MSS D11.0-d)

on: Fri Sep 2 13:34:01 2005

1. Request: CIRS_020RH_SLOWSCAN7001_PRIME Target: Rhea

Observation/Footprint Time:(2006 JAN 17) 2006-017T22:30:30.50



234

233

6

Target RA Dec: 233.59 6.08

Spacecraft-Target Distance: 219323 km

Spacecraft Velocity(relative to Target): 9.63908 km/s

Sub SC Lat Lon: 0.197 262.598

Sub Solar Lat Lon: -18.561 3.905

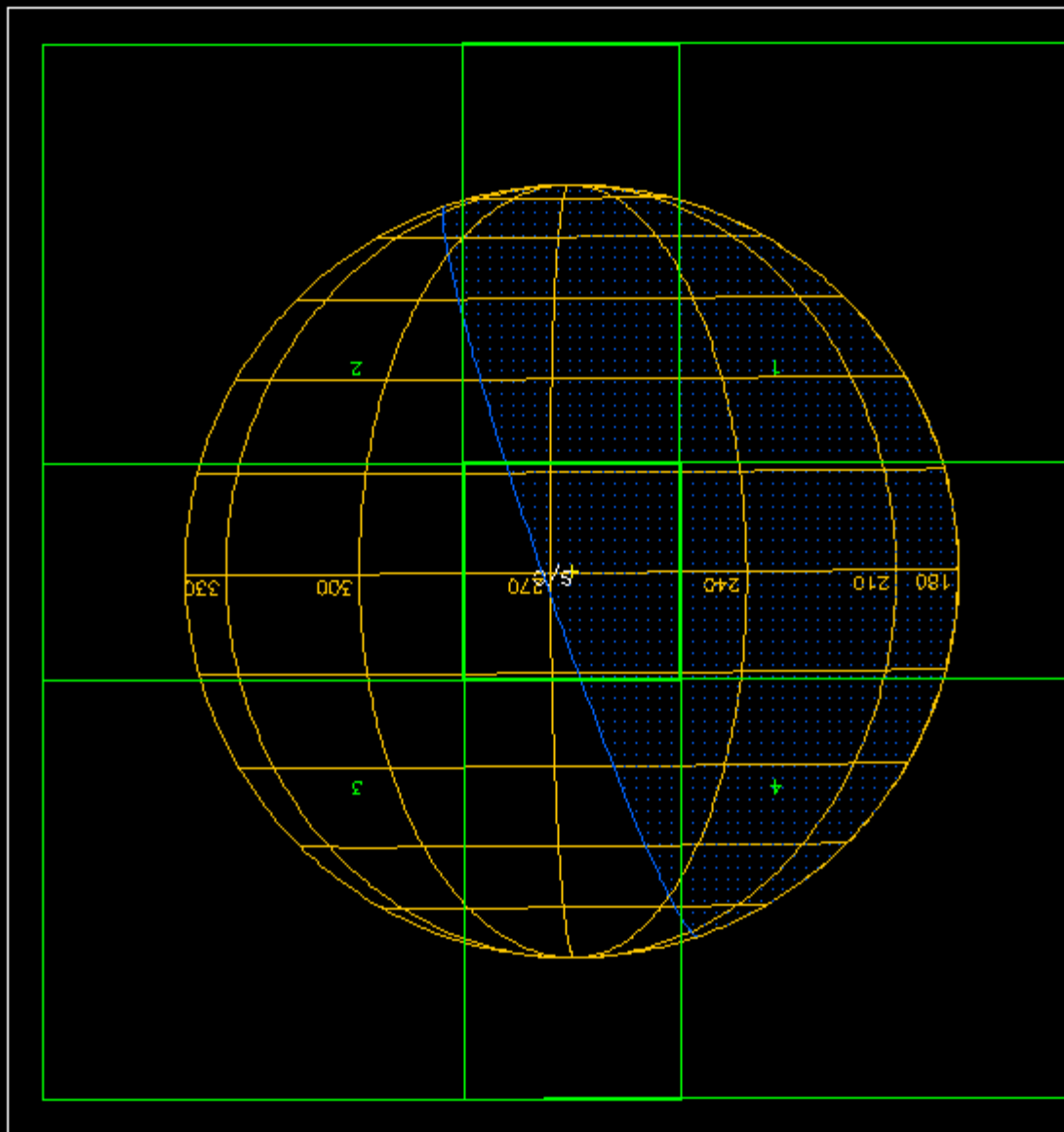
Target Phase Angle: 100.78

Footprint Mode: Body Center (Default)

Created by ODD (MSS D11.0-d)

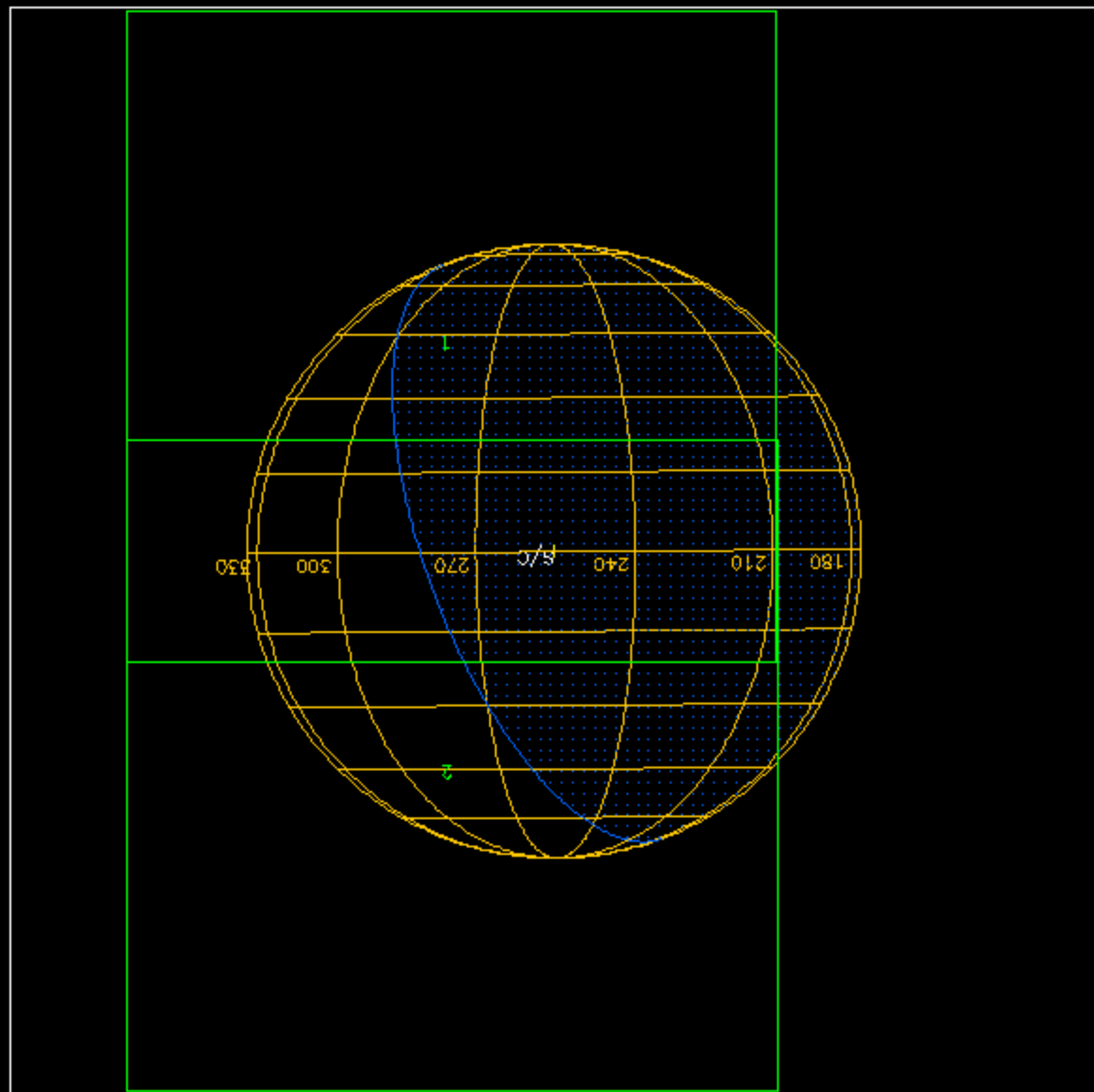
on: Fri Sep 2 13:36:44 2005

ISS_020RH_REGGEODF001_PRIME



Start UTC : 2006-017T21:39:55.000, End UTC : 2006-017T21:46:37.870
FOV : ISS NAC

ISS_020RH_REGGEODH001_PRIME



Start UTC : 2006-018T00:39:55.370, End UTC : 2006-018T00:44:30.500
FOV : ISS NAC