

# CERES: Instrument Scan Modes

Table indicates dominant scan mode for each CERES instrument on a monthly basis. The scan modes are **cross-track XTRK**, and **rotating azimuth plane scan (RAPS)**. **XTRK** is the preferred instrument for global and regional mean fluxes.

Scan mode is determined by which mode had the majority of days of operation.

Year	Month	TERRA		AQUA	
		FM1	FM2	FM3	FM4
2000	Mar	XTRK	XTRK	-	-
2000	Apr	RAPS	XTRK	-	-
2000	May	XTRK	RAPS	-	-
2000	Jun	XTRK	RAPS	-	-
2000	Jul	XTRK	RAPS	-	-
2000	Aug	RAPS	XTRK	-	-
2000	Sep	RAPS	XTRK	-	-
2000	Oct	RAPS	XTRK	-	-
2000	Nov	XTRK	RAPS	-	-
2000	Dec	XTRK	RAPS	-	-
2001	Jan	XTRK	RAPS	-	-
2001	Feb	RAPS	XTRK	-	-
2001	Mar	RAPS	XTRK	-	-
2001	Apr	RAPS	XTRK	-	-
2001	May	XTRK	RAPS	-	-
2001	Jun	XTRK	RAPS	-	-
2001	Jul	XTRK	RAPS	-	-
2001	Aug	RAPS	XTRK	-	-
2001	Sep	RAPS	XTRK	-	-
2001	Oct	RAPS	XTRK	-	-
2001	Nov	XTRK	RAPS	-	-
2001	Dec	XTRK	RAPS	-	-
2002	Jan	XTRK	RAPS	-	-
2002	Feb	XTRK	RAPS	-	-
2002	Mar	XTRK	RAPS	-	-
2002	Apr	XTRK	RAPS	-	-
2002	May	XTRK	RAPS	-	-
2002	Jun	XTRK	RAPS	-	-
2002	Jul	XTRK	RAPS	XTRK	XTRK
2002	Aug	XTRK	RAPS	RAPS	XTRK
2002	Sep	XTRK	RAPS	RAPS	XTRK
2002	Oct	XTRK	RAPS	RAPS	XTRK
2002	Nov	XTRK	RAPS	XTRK	RAPS
2002	Dec	XTRK	RAPS	XTRK	RAPS
2003	Jan	XTRK	RAPS	XTRK	RAPS
2003	Feb	XTRK	RAPS	RAPS	XTRK
2003	Mar	XTRK	RAPS	RAPS	XTRK
2003	Apr	XTRK	RAPS	RAPS	XTRK
2003	May	XTRK	RAPS	XTRK	RAPS
2003	Jun	XTRK	RAPS	XTRK	XTRK
2003	Jul	XTRK	RAPS	XTRK	RAPS
2003	Aug	XTRK	RAPS	RAPS	XTRK

2003	Sep	<b>XTRK</b>	RAPS	RAPS	<b>XTRK</b>
2003	Oct	<b>XTRK</b>	RAPS	RAPS	<b>XTRK</b>
2003	Nov	<b>XTRK</b>	RAPS	RAPS	<b>XTRK</b>
2003	Dec	<b>XTRK</b>	RAPS	XTRK	<b>XTRK</b>
2004	Jan	<b>XTRK</b>	RAPS	RAPS	<b>XTRK</b>
2004	Feb	<b>XTRK</b>	RAPS	RAPS	<b>XTRK</b>
2004	Mar	<b>XTRK</b>	RAPS	RAPS	<b>XTRK</b>
2004	Apr	<b>XTRK</b>	RAPS	RAPS	<b>XTRK</b>
2004	May	<b>XTRK</b>	RAPS	RAPS	<b>XTRK</b>
2004	Jun	<b>XTRK</b>	RAPS	RAPS	<b>XTRK</b>
2004	Jul	<b>XTRK</b>	RAPS	RAPS	<b>XTRK</b>
2004	Aug	<b>XTRK</b>	RAPS	RAPS	<b>XTRK</b>
2004	Sep	<b>XTRK</b>	RAPS	RAPS	<b>XTRK</b>
2004	Oct	<b>XTRK</b>	RAPS	RAPS	<b>XTRK</b>
2004	Nov	<b>XTRK</b>	RAPS	RAPS	<b>XTRK</b>
2004	Dec	<b>XTRK</b>	RAPS	RAPS	<b>XTRK</b>
2005	Jan	<b>XTRK</b>	RAPS	RAPS	<b>XTRK</b>
2005	Feb	<b>XTRK</b>	XTRK	RAPS	<b>XTRK</b>
2005	Mar	<b>XTRK</b>	XTRK	RAPS	<b>XTRK</b>
2005	Apr	<b>XTRK</b>	RAPS	<b>XTRK</b>	XTRK (a)
2005	May	<b>XTRK</b>	RAPS	<b>XTRK</b>	XTRK (a)
2005	Jun	<b>XTRK (b)</b>	XTRK (b)	<b>XTRK</b>	XTRK (a)
2005	Jul	<b>XTRK</b>	(c)	<b>XTRK</b>	XTRK (a)
2005	Aug	<b>XTRK</b>	(c)	<b>XTRK</b>	XTRK (a)
2005	Sep	<b>XTRK</b>	XTRK	<b>XTRK</b>	XTRK (a)
2005	Oct	<b>XTRK</b>	XTRK	<b>XTRK</b>	XTRK (a)
2005	Nov	<b>XTRK</b>	XTRK	<b>XTRK</b>	XTRK (a)
2005	Dec	<b>XTRK</b>	XTRK	<b>XTRK</b>	XTRK (a)
2006	Jan	(c)	<b>XTRK</b>	<b>XTRK</b>	XTRK (a)
2006	Feb	(c)	<b>XTRK</b>	<b>XTRK</b>	XTRK (a)
2006	Mar	<b>XTRK</b>	XTRK	<b>XTRK</b>	XTRK (a)
2006	Apr	<b>XTRK</b>	XTRK	<b>XTRK</b>	XTRK (a)
2006	May	<b>XTRK</b>	XTRK	<b>XTRK</b>	XTRK (a)
2006	Jun	<b>XTRK</b>	XTRK	<b>XTRK</b>	XTRK (a)
2006	Jul	<b>XTRK</b>	XTRK	<b>XTRK</b>	XTRK (a)
2006	Aug	<b>XTRK</b>	XTRK	<b>XTRK</b>	XTRK (a)
2006	Sep	<b>XTRK</b>	XTRK	<b>XTRK</b>	XTRK (a)
2006	Oct	<b>XTRK</b>	XTRK	<b>XTRK</b>	XTRK (a)
2006	Nov	<b>XTRK</b>	XTRK	<b>XTRK</b>	XTRK (a)
2006	Dec	<b>XTRK</b>	XTRK	<b>XTRK</b>	XTRK (a)
2007	Jan	<b>XTRK</b>	XTRK	<b>XTRK</b>	XTRK (a)
2007	Feb	<b>XTRK</b>	XTRK	<b>XTRK</b>	XTRK (a)
2007	Mar	<b>XTRK</b>	XTRK	<b>XTRK</b>	XTRK (a)
2007	Apr	<b>XTRK</b>	XTRK	<b>XTRK</b>	XTRK (a)
2007	May	<b>XTRK</b>	XTRK	<b>XTRK</b>	XTRK (a)
2007	Jun	<b>XTRK</b>	XTRK	<b>XTRK</b>	XTRK (a)
2007	Jul	<b>XTRK</b>	XTRK	<b>XTRK</b>	XTRK (a)
2007	Aug	<b>XTRK</b>	XTRK	<b>XTRK</b>	XTRK (a)
2007	Sep	<b>XTRK</b>	XTRK	<b>XTRK</b>	XTRK (a)
2007	Oct	<b>XTRK</b>	XTRK	<b>XTRK</b>	XTRK (a)
2007	Nov	<b>XTRK</b>	XTRK	<b>XTRK</b>	XTRK (a)
2007	Dec	<b>XTRK</b>	XTRK	<b>XTRK</b>	XTRK (a)
2008	Jan	<b>XTRK</b>	XTRK	<b>XTRK</b>	XTRK (a)
2008	Feb	<b>XTRK</b>	XTRK	<b>XTRK</b>	XTRK (a)
2008	Mar	<b>XTRK</b>	XTRK	<b>XTRK</b>	XTRK (a)
2008	Apr	<b>XTRK</b>	XTRK	<b>XTRK</b>	XTRK (a)
2008	May	<b>XTRK</b>	XTRK	<b>XTRK</b>	XTRK (a)



2008	Jun	<b>XTRK</b>	XTRK	<b>XTRK</b>	XTRK ( <a href="#">a</a> )
2008	Jul	<b>XTRK</b>	XTRK	<b>XTRK</b>	XTRK ( <a href="#">a</a> )
2008	Aug	<b>XTRK</b>	XTRK	<b>XTRK</b>	XTRK ( <a href="#">a</a> )
2008	Sep	<b>XTRK</b>	XTRK	<b>XTRK</b>	XTRK ( <a href="#">a</a> )
2008	Oct	<b>XTRK</b>	XTRK	<b>XTRK</b>	XTRK ( <a href="#">a</a> )
a. FM4 SW anomaly begins on March 30, 2005. b. Both instruments in XTRK mode to preserve calibration. c. Instrument stowed.					

Table compiled with information obtained from the following websites:

- [Terra Operations in Orbit](#)
- [Aqua Operations in Orbit](#)

