

Key to CAPS request names
Non-survey science requests only, based on CIMS entries as of 30 DEC 02

AURXNG	Generic crossing of auroral field lines
AURXNG xy	Crossing of auroral field lines, x is the approximate range from Saturn body center [R_s], $y = N$ or S , for northern or southern hemisphere
CAMPTIE	High data rate period to fill time between two campaigns
DIONEPTG	Control of pointing during Dione encounter
DISTTORUS	Titan torus observations at large distances from Titan
ENCLDSPTG	Control of pointing during Enceladus encounter
ENCOUNTER	Icy satellite encounter period (typically ± 30 min)
IMVP xy	Inner magnetosphere vertical profile; traverse 30° including an equator crossing, where L varies by less than 10%. x is the approximate L value, $y = N$ or M , for near noon or near midnight
MAGBND xxx	Magnetospheric boundary campaign ($r > 25 R_s$, local times between 0300 and 2100.
xxx	
COR	Spacecraft oriented to allow observations of a corotating plasma
DNL	Spacecraft oriented $-Z$ to Earth (downlink)
ORS	Spacecraft oriented with $-Y$ to various ORS targets
PTG	Spacecraft orientation controlled by CAPS, typically rolling
RPWS	Spacecraft orientation controlled by RPWS
SW	Spacecraft oriented to allow observations of the solar wind
MAGBOUND	Generic magnetospheric boundary campaign
MAGTAIL	Generic magnetotail campaign
PRESOIOBS	Low rate observations during pre-SOI quiet period (in the solar wind or outside Titan's orbit, good pointing for corotation but not the solar wind, but good, ~ 4 kbps data rates.)
RINGS	Observations during the post-SOI period above the main rings
RNGSAT	Rings and Satellites campaign, $r < 10 R_s$, latitude $< 30^\circ$
SOIOBS	Observations during the SOI burn (assuming we decide to stay on)

SWAURORA	Observations of the solar wind with simultaneous observations of the aurora by UVIS and SKR by RPWS
SWSKR	Observations of the solar wind with simultaneous measurements of SKR by RPWS
SWSKRWSM	Approach observations of the solar wind with simultaneous measurements of SKR by RPWS, continuous for 26 days (whole Sun month) except for ~3, 9 hour downlinks per week
T _{xx} CLOSE	Full rate (16 kbps) observations centered on Titan encounter T _{xx} , typically ± 1 hour.
T _{xx} INBND	High rate (4 kbps) observations inbound to Titan encounter T _{xx} , typically -2 to -1 hours.
T _{xx} OUTBND	High rate (4 kbps) observations outbound from Titan encounter T _{xx} , typically $+2$ to $+1$ hours.
T _{xx} EXTINB	Extended high rate (4 kbps) observations inbound to Titan encounter T _{xx} , typically covering the whole Titan torus region (10 to 25 R _S)
T _{xx} EXTOUT	Extended high rate (4 kbps) observations outbound from Titan encounter T _{xx} , typically covering the whole Titan torus region (10 to 25 R _S)
TAILROLL	Magnetotail campaign with CAPS in control of pointing, $-X$ to Sun and roll
TAILSTARE	Magnetotail campaign with CAPS in control of pointing, $-X$ to Saturn, $+Z$ to North Saturn Pole
TITANPTG	Control of pointing during Titan encounter
TIVP _{xy}	Titan interaction vertical profile (Titan torus vertical profile would have been a better name); traverse 30° including an equator crossing, where L varies by less than 10%. <i>xx</i> is the approximate L value, <i>y</i> = N or M, for near noon or near midnight