

## RPC V5.2 Menu

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### SPECIAL CLUSTER COMMANDS

#### ● CLUSTER general

RPC_menu_CLUSTER	: display CLUSTER menu in html.
RPC_give_spin_dir_CLUSTER	: give spin direction in GEI system
RPC_visu_spectro_4Bz	: visualization of 4 spectrogrammes Bz of 4 S/S
RPC_visu_vectime_4sat	: visualization of 4 VT files for 4 S/C
RPC_list_cef_database_CLUSTER	: list of rff files present in the datafile
RPC_purge_cef_database_CLUSTER	: remove all cef files of cef database
RPC_put_cef_database	: update cef database by the given file
RPC_zip_cef_database_CLUSTER	: compress all cef of the cef database

#### ●STAFF-SC commands

RPC_download_data_oneday_t1t2_DWF_CLUSTER	: download DCW data from CAA a day between t1-t2
RPC_download_data_oneday_t1t2_CWF_CLUSTER	: download CWF data from CAA a day between t1-t2
RPC_cef_to_rff_CLUSTER_dwf	: convert a STAFF DWF.cef file into a VTL1.rff
RPC_cef_to_rff_CLUSTER_cwf	: convert a STAFF CWF.cef file into a VTL2.rff
RPC_get_data_CLUSTER_VTL1	: get CLUSTER/STA VTL1
RPC_get_data_CLUSTER_VTL2	: get CLUSTER/STA VTL2
RPC_vectime_calibration_CLUSTER	: calibrate a VTL1 STAFF-SC file
RPC_vectime_L1_to_spectro_L2_CLUSTER	: calibrate a VTL1 STA file and make spectrogram
RPC_vectime_to_mfa_CLUSTER	: transform CLUSTER VTL2 in GSE or ISR2 into MFA
RPC_add_DxDy_to_BxBy	: add Dx and Dy to Bx and By

#### ● FGM commands

RPC_download_data_oneday_t1t2_CLUFGM	: download FGM data from CAA a day between t1-t2
RPC_download_data_oneday_CLUFGM	: download entire day of FGM data from CAA
RPC_download_data_onemonth_CLUFGM	: download CLUFGM.rff files 1 month 4 sat
RPC_download_data_oneyear_CLUFGM	: download entire year of FGM data from CAA
RPC_download_data_CLUFGM	: download FGM data from CAA for several days
RPC_cef_to_rff_CLUFGM	: convert a fgm.cef file into a fgm-VT.rff file
RPC_get_data_CLUFGM	: get CLUSTER/FGM from local database
RPC_get_data_CLUFGM_4sat	: get CLUSTER/FGM from local database
RPC_get_indexed_data_CLUFGM	: get CLUSTER/POS indexed data from data base
RPC_vectime_gse_to_isr2	: change coordinate system from GSE to ISR2
RPC_alitime_4_vectime	: time alignment of 4 rff vectime files
RPC_compute_curl_div_4sat	: compute curl & div from MAG & POS data
RPC_visu_curl_div_4sat	: visualization of compute_curl_div_4sat.resu

#### ●Special POS commands

RPC_download_data_oneday_t1t2_CLUPOS	: download Pos. and Vel. from CAA a day between t1-t2
RPC_download_data_oneday_CLUPOS	: download entire day of POS data from CAA
RPC_download_data_onemonth_CLUPOS	: download CLUPOS.rff files 1 month 4 sat
RPC_download_data_oneyear_CLUPOS	: download entire year of POS data from CAA
RPC_download_data_CLUPOS	: download POS data from CAA for several days
RPC_cef_to_rff_CLUPOS	: convert a POS.cef file into a POS-VT.rff file
RPC_get_data_CLUPOS	: get CLUSTER/POS from local data base
RPC_get_data_CLUPOS_4sat	: get CLUSTER/POS
RPC_get_data_CLUVIT	: get CLUSTER/VIT
RPC_get_data_CLUVIT_4sat	: get CLUSTER/VIT
RPC_get_data_CLUGEOM	: get CLUSTER/GEOMETRY of 4 S/S
RPC_get_indexed_data_CLUPOS	: get CLUSTER/POS indexed data from data base
RPC_visu_vectime_3D_4sat	: 3D visualization of 4 VT files for 4 S/C
RPC_visu_CLUGEOM	: visualization of Cluster geometry over 24h

Generic RPC commands works as well on CLUSTER data, see RPC\_menu

*see also:*    RPC\_menu\_GEOS    RPC\_menu\_GEOGRD