

PROTOCOLS	OLD TASKS	UNCHANGED TASKS		CHANGED TASKS		NEW TASKS	Offset
	OLD JOBS queued/ running	OLD JOBS queued/ running	NEW JOBS	OLD JOBS queued/ running	NEW JOBS	NEW JOBS	
Maximum Period Offset	Continue	NOT AFFECTED		Continue	Delayed by MAX_PERIOD from MCR	Delayed by MAX_PERIOD from MCR	MAX_PERIOD = maximum period of a task in both old and new modes
Minimum Single Offset w/o periodicity	Continue	Continue	Delayed by OFFSET_Y from MCR	Continue	Delayed by OFFSET_Y1 from MCR	Delayed by OFFSET_Y1 from MCR	OFFSET_Y1 = total WCETs of all OLD jobs (queued+running) <i>***Alternative: All backlogs are zeros and all jobs completed</i>
Minimum Single Offset with periodicity	Continue	NOT AFFECTED		Continue	Delayed by OFFSET_Y2 from MCR	Delayed by OFFSET_Y2 from MCR	OFFSET_Y2 = shortest time for all OLD jobs (queued+running) and continued releases of unchanged tasks to finish <i>***Alternative: All backlogs are zeros and all jobs completed</i>
Asynchronous with periodicity	Continue	NOT AFFECTED		Continue	Delayed by OLD_PERIOD from the last old job release before MCR	Delayed by a per-task OFFSET_Y(j) from MCR	OFFSET_Y(j) for each task j is given by users
Asynchronous without periodicity	Continue	Continue	Delayed by per-task OFFSET_Y(j) from MCR	Continue	Delayed by per-task OFFSET_Y(j) from MCR	Delayed by per-task OFFSET_Y(j) from MCR	OFFSET_Y(j) for each task j is given by users <i>Condition: For a changed task, this offset should be smaller than its OLD_PERIOD</i>