Smoke past sphere - 768^3		1-core	16-core
(Re-)initialization		13.2 s	2.37 s
V-Cycle (finest level)	Int. Smoothing and Residuals	7.99 s	1.17 s
	Bdry Smoothing and Residuals	983 ms	160 ms
	Restriction	3.43 s	287 ms
	Prolongation	2.95 s	398 ms
	Bdry Smooth (upstroke)	719 ms	103 ms
	Int. Smooth (upstroke)	11.7 s	1.15 s
V-Cycle total (1 iteration)		32.2 s	3.91 s
PCG, line 6		11.6 s	895 ms
PCG, line 8		2.27 s	453 ms
PCG, line 13 (inc. V-Cycle)		32.2 s	3.91 s
PCG, line 16		5.16 s	828 ms
PCG total (1 iteration)		51.3 s	6.09 s

Cost of 1 PCG iteration		1-core	16-core
Smoke flow past a sphere	64x64x64	38.5 ms	22.8 ms
	96x96x96	127 ms	47 ms
	128x128x128	299 ms	66.5 ms
	192x192x192	983 ms	167 ms
	256x256x256	2.11 s	289 ms
	384x384x384	7.38 s	875 ms
	512x512x512	15.5 s	1.93 s
	768x768x768	51.3 s	6.09 s
	768x768x1152	76.8 s	9.12 s
Smoke past car 768x768x768		51.2 s	6.07 s
Free-surface water 512x512x512		12.9 s	1.94 s