

openMP

Init grids  
Init SendBuffers  
mpi-SendRecv

do\_display

ReciveBuf  
2 Ext-Border

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Compute  
Border

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Int-Border 2  
SendBuffer

barrier

Mpi  
send-recv

Compute  
Internals

swap grids

barrier

openACC

Init grids  
Init SendBuffers  
mpi-SendRecv

Copy-in grid

barrier

upd host  
grid

do\_display

acc wait

ReciveBuf  
2 Ext-Border

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Compute  
Border

-----  
Int-Border 2  
SendBuffer

barrier

upd host  
buffer

Mpi  
send-recv

upd device  
buffer

acc wait

Compute  
Internals

-----  
swap grids

barrier

upd host  
grid

