



[Dashboard](#)

[ufs-weather-model](#)

[ort-docker-pipeline](#)

[Pull Requests \(14\)](#)


[PR-1715](#)

[#1](#)


 [Status](#)

 [Changes](#)

 [Console Output](#)

 [View as plain text](#)

 [Edit Build Information](#)

 [Git Build Data](#)

 [Open Blue Ocean](#)

 [Restart from Stage](#)

 [Rebuild](#)

 [Pipeline Steps](#)

 [Workspaces](#)



Console Output

Skipping 286 KB.. [Full Log](#)

```
WARNING from PE    48: atmos_modeldefine_blocks_packed: domain ( 32 17) is not an even divisor with definition ( 28)
- blocks will not be uniform with a remainder of 12
```

```
WARNING from PE     7: atmos_modeldefine_blocks_packed: domain ( 32 18) is not an even divisor with definition ( 28)
- blocks will not be uniform with a remainder of 16
```

```
WARNING from PE    18: atmos_modeldefine_blocks_packed: domain ( 32 18) is not an even divisor with definition ( 28)
- blocks will not be uniform with a remainder of 16
```

```
WARNING from PE    19: atmos_modeldefine_blocks_packed: domain ( 32 18) is not an even divisor with definition ( 28)
- blocks will not be uniform with a remainder of 16
```

```
WARNING from PE    20: atmos_modeldefine_blocks_packed: domain ( 32 18) is not an even divisor with definition ( 28)
- blocks will not be uniform with a remainder of 16
```

```
WARNING from PE    22: atmos_modeldefine_blocks_packed: domain ( 32 18) is not an even divisor with definition ( 28)
- blocks will not be uniform with a remainder of 16
```

```
WARNING from PE    23: atmos_modeldefine_blocks_packed: domain ( 32 18) is not an even divisor with definition ( 28)
- blocks will not be uniform with a remainder of 16
```

```
WARNING from PE    27: atmos_modeldefine_blocks_packed: domain ( 32 18) is not an even divisor with definition ( 28)
- blocks will not be uniform with a remainder of 16
```

WARNING from PE 28: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 29: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 53: atmos_modeldefine_blocks_packed: domain (32 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 8

WARNING from PE 56: atmos_modeldefine_blocks_packed: domain (32 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 8

WARNING from PE 58: atmos_modeldefine_blocks_packed: domain (32 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 8

WARNING from PE 59: atmos_modeldefine_blocks_packed: domain (32 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 8

WARNING from PE 60: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 12

WARNING from PE 21: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 61: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 12

WARNING from PE 68: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 12

WARNING from PE 69: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 12

WARNING from PE 72: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 12

WARNING from PE 76: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 12

WARNING from PE 54: atmos_modeldefine_blocks_packed: domain (32 16) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 8

WARNING from PE 100: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 62: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 12

WARNING from PE 64: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 12

WARNING from PE 96: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 63: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 12

WARNING from PE 73: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 12

WARNING from PE 88: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 89: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 92: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 94: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 95: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 80: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 57: atmos_modeldefine_blocks_packed: domain (32 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 8

WARNING from PE 93: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 104: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 74: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 12

WARNING from PE 55: atmos_modeldefine_blocks_packed: domain (32 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 8

WARNING from PE 65: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 12

WARNING from PE 98: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 17: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 90: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 75: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 12

WARNING from PE 101: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 97: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 103: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 102: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 99: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 30: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 12

WARNING from PE 78: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 12

WARNING from PE 31: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 12

WARNING from PE 81: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 105: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 109: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 106: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 108: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 70: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 12

WARNING from PE 71: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 12

WARNING from PE 86: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 84: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 87: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 107: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 91: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 66: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 12

WARNING from PE 79: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 12

WARNING from PE 82: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 67: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 12

WARNING from PE 77: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 12

WARNING from PE 85: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 83: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

```
'dbg'] (MOM_cap:InitializeAdvertise)current time: y,m,d-      2021      3      22 h,m,s=      6      0
0
(MOM_cap:InitializeAdvertise)start time: y,m,d-      2021      3      22 h,m,s=      6      0
0
```

WARNING from PE 0: MOM_obsolete_params: ETA_TOLERANCE_AUX is an obsolete run-time flag.

WARNING from PE 0: Open_file is appending .nc to the filename MOM6_OUTPUT/ocean_geometry

WARNING from PE 0: MEKE_init: Initializing MEKE with a local equilibrium balance.

WARNING from PE 0: KVML is a deprecated parameter. Use KV_ML_INVZ2 instead.

'rst'] done compiling std

cases to run: std_base rst

Running test for std_base

THRD: 1; INPES: 3; JNPES: 2; TPN: 40

'thr'] Using non-aerosol-aware version of Thompson microphysics

calling table_ccnAct routine

creating qc collision eff tables

creating rain evap table

creating ice converting to snow table

creating rain collecting graupel table

'dbg']

WARNING from PE 0: set_diffusivity_init: SIMPLE_TKE_TO_KD can not be used reliably with USE_REGRIDDING.

WARNING from PE 0: read_field_2d:time level specified, but the variable tideamp does not have an unlimited dimension in INPUT/tidal_amplitude.nc

WARNING from PE 0: Unused line in INPUT/MOM_input : ODA_INCUPT_FILE = "mom6_increment.nc"

WARNING from PE 0: Unused line in INPUT/MOM_input : ODA_TEMPINC_VAR = "pt_inc"

WARNING from PE 0: Unused line in INPUT/MOM_input : ODA_SALTINC_VAR = "s_inc"

WARNING from PE 0: Unused line in INPUT/MOM_input : ODA_THK_VAR = "h_fg"

```
WARNING from PE      0: Unused line in INPUT/MOM_input : ODA_UINC_VAR = "u_inc"

WARNING from PE      0: Unused line in INPUT/MOM_input : ODA_VINC_VAR = "v_inc"

WARNING from PE      0: Unused line in INPUT/MOM_input : ODA_INCUPD_NHOURS = 6

WARNING from PE      0: Unused line in INPUT/MOM_input : WAVE_METHOD = "SURFACE_BANDS"

WARNING from PE      0: Unused line in INPUT/MOM_input : SURFBAND_SOURCE = "COUPLER"

WARNING from PE      0: Unused line in INPUT/MOM_input : STK_BAND_COUPLER = 3

WARNING from PE      0: Unused line in INPUT/MOM_input : SURFBAND_WAVENUMBERS = 0.04, 0.11, 0.3305
```

```
'rst'] done compiling std
```

```
cases to run: std_base rst
```

```
Running test for std_base
```

```
    THRD: 1; INPES: 2; JNPES: 2; TPN: 40
```

```
'rst'] ++ mpiexec -n 80 ./fv3.exe
```

```
'rst'] ++ mpiexec -n 80 ./fv3.exe
```

```
'thr']   creating freezing of water drops table
```

```
'rst'] (MOM_cap:InitializeAdvertise)current time: y,m,d-      2021      3      22 h,m,s=      6      0
0
```

```
(MOM_cap:InitializeAdvertise)start time: y,m,d-      2021      3      22 h,m,s=      6      0
0
```

```
WARNING from PE      0: MOM_obsolete_params: ETA_TOLERANCE_AUX is an obsolete run-time flag.
```

WARNING from PE 0: Open_file is appending .nc to the filename MOM6_OUTPUT/ocean_geometry

'thr'] ... DONE microphysical lookup tables

'rst']

WARNING from PE 0: MEKE_init: Initializing MEKE with a local equilibrium balance.

WARNING from PE 0: KVML is a deprecated parameter. Use KV_ML_INVZ2 instead.

WARNING from PE 0: set_diffusivity_init: SIMPLE_TKE_TO_KD can not be used reliably with USE_REGRIDDING.

WARNING from PE 0: read_field_2d:time level specified, but the variable tideamp does not have an unlimited dimension in INPUT/tidal_amplitude.nc

WARNING from PE 0: Unused line in INPUT/MOM_input : ODA_INCUPD_FILE = "mom6_increment.nc"

WARNING from PE 0: Unused line in INPUT/MOM_input : ODA_TEMPINC_VAR = "pt_inc"

WARNING from PE 0: Unused line in INPUT/MOM_input : ODA_SALTINC_VAR = "s_inc"

WARNING from PE 0: Unused line in INPUT/MOM_input : ODA_THK_VAR = "h_fg"

WARNING from PE 0: Unused line in INPUT/MOM_input : ODA_UINC_VAR = "u_inc"

```
WARNING from PE      0: Unused line in INPUT/MOM_input : ODA_VINC_VAR = "v_inc"

WARNING from PE      0: Unused line in INPUT/MOM_input : ODA_INCUPD_NHOURS = 6

WARNING from PE      0: Unused line in INPUT/MOM_input : WAVE_METHOD = "SURFACE_BANDS"

WARNING from PE      0: Unused line in INPUT/MOM_input : SURFBAND_SOURCE = "COUPLER"

WARNING from PE      0: Unused line in INPUT/MOM_input : STK_BAND_COUPLER = 3

WARNING from PE      0: Unused line in INPUT/MOM_input : SURFBAND_WAVENUMBERS = 0.04, 0.11, 0.3305
```

```
'dcp'] done compiling std
cases to run: std_base dcp
Running test for std_base
    THRD: 1; INPES: 10; JNPES: 11; TPN: 40
++ mpiexec -n 120 ./fv3.exe

'bit'] done compiling bit
cases to run: bit_base
Running test for bit_base
    THRD: 1; INPES: 3; JNPES: 2; TPN: 40
++ mpiexec -n 80 ./fv3.exe

'rst'] Using non-aerosol-aware version of Thompson microphysics
    calling table_ccnAct routine
    creating qc collision eff tables
    creating rain evap table
    creating ice converting to snow table
```

```
creating rain collecting graupel table  
creating freezing of water drops table  
... DONE microphysical lookup tables
```

```
'dcp']
```

```
WARNING from PE 28: atmos_modeldefine_blocks_packed: domain ( 32 18) is not an even divisor with definition ( 28)  
- blocks will not be uniform with a remainder of 16
```

```
WARNING from PE 29: atmos_modeldefine_blocks_packed: domain ( 32 18) is not an even divisor with definition ( 28)  
- blocks will not be uniform with a remainder of 16
```

```
WARNING from PE 30: atmos_modeldefine_blocks_packed: domain ( 32 17) is not an even divisor with definition ( 28)  
- blocks will not be uniform with a remainder of 12
```

```
WARNING from PE 31: atmos_modeldefine_blocks_packed: domain ( 32 17) is not an even divisor with definition ( 28)  
- blocks will not be uniform with a remainder of 12
```

```
WARNING from PE 33: atmos_modeldefine_blocks_packed: domain ( 32 17) is not an even divisor with definition ( 28)  
- blocks will not be uniform with a remainder of 12
```

```
WARNING from PE 38: atmos_modeldefine_blocks_packed: domain ( 32 17) is not an even divisor with definition ( 28)  
- blocks will not be uniform with a remainder of 12
```

```
WARNING from PE 49: atmos_modeldefine_blocks_packed: domain ( 32 17) is not an even divisor with definition ( 28)  
- blocks will not be uniform with a remainder of 12
```

```
WARNING from PE 66: atmos_modeldefine_blocks_packed: domain ( 32 17) is not an even divisor with definition ( 28)
```

- blocks will not be uniform with a remainder of 12

WARNING from PE 67: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 12

WARNING from PE 104: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 108: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 2: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 16: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 24: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 25: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 32: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 12

WARNING from PE 34: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 12

WARNING from PE 35: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 12

WARNING from PE 36: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 12

WARNING from PE 48: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 12

WARNING from PE 50: atmos_modeldefine_blocks_packed: domain (32 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 8

WARNING from PE 64: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 12

WARNING from PE 65: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 12

WARNING from PE 80: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 3: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 4: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 56: atmos_modeldefine_blocks_packed: domain (32 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 8

WARNING from PE 57: atmos_modeldefine_blocks_packed: domain (32 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 8

WARNING from PE 96: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 0: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 17: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 27: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 97: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 26: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 87: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 72: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 12

WARNING from PE 76: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 12

WARNING from PE 68: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 12

WARNING from PE 69: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 12

WARNING from PE 73: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 12

WARNING from PE 37: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 12

WARNING from PE 82: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 98: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 83: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 11: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 105: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 8: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 9: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 10: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 100: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 102: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 58: atmos_modeldefine_blocks_packed: domain (32 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 8

WARNING from PE 79: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 12

WARNING from PE 74: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 12

WARNING from PE 78: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 12

WARNING from PE 106: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 52: atmos_modeldefine_blocks_packed: domain (32 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 8

WARNING from PE 84: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 5: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 60: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 12

WARNING from PE 62: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 12

WARNING from PE 101: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 70: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 12

WARNING from PE 63: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 12

WARNING from PE 54: atmos_modeldefine_blocks_packed: domain (32 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 8

WARNING from PE 55: atmos_modeldefine_blocks_packed: domain (32 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 8

WARNING from PE 12: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 14: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 15: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 39: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 12

WARNING from PE 61: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 12

WARNING from PE 1: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 109: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 41: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 12

WARNING from PE 44: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 12

WARNING from PE 46: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 12

WARNING from PE 81: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 21: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 42: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 12

WARNING from PE 51: atmos_modeldefine_blocks_packed: domain (32 16) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 8

WARNING from PE 20: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 43: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 12

WARNING from PE 18: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 40: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 12

WARNING from PE 47: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 12

WARNING from PE 86: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 77: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 12

WARNING from PE 19: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 22: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 59: atmos_modeldefine_blocks_packed: domain (32 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 8

WARNING from PE 88: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 75: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 12

WARNING from PE 6: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 85: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 23: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 99: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 103: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 53: atmos_modeldefine_blocks_packed: domain (32 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 8

WARNING from PE 7: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 71: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 12

WARNING from PE 107: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 13: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 89: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 90: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 91: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 93: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 92: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 45: atmos_modeldefine_blocks_packed: domain (32 17) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 12

WARNING from PE 94: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 95: atmos_modeldefine_blocks_packed: domain (32 18) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

Using non-aerosol-aware version of Thompson microphysics

calling table_ccnAct routine

creating qc collision eff tables

creating rain evap table

creating ice converting to snow table

creating rain collecting graupel table

creating freezing of water drops table

'bit'] Using non-aerosol-aware version of Thompson microphysics

calling table_ccnAct routine

creating qc collision eff tables

creating rain evap table

creating ice converting to snow table

creating rain collecting graupel table

creating freezing of water drops table

... DONE microphysical lookup tables

'rst'] Using non-aerosol-aware version of Thompson microphysics

calling table_ccnAct routine

creating qc collision eff tables

creating rain evap table

```
    creating ice converting to snow table
    creating rain collecting graupel table
    creating freezing of water drops table
    ... DONE microphysical lookup tables
'dbg'] Using non-aerosol-aware version of Thompson microphysics
    calling table_ccnAct routine
    creating qc collision eff tables
    creating rain evap table
    creating ice converting to snow table
    creating rain collecting graupel table
    creating freezing of water drops table
    ... DONE microphysical lookup tables
'dcp'] ... DONE microphysical lookup tables
'dbg'] Using non-aerosol-aware version of Thompson microphysics
    calling table_ccnAct routine
    creating qc collision eff tables
    creating rain evap table
    creating ice converting to snow table
    creating rain collecting graupel table
    creating freezing of water drops table
    ... DONE microphysical lookup tables
'dbg'] cat: '/home/builder/ufs-weather-model/tests/log_opnReqTest_linux.gnu/compile_*_time.log': No such file or directory

baseline dir = /home/builder/stmp4/builder/FV3_OPNREQ_TEST/OPNREQ_TEST/control_p8_dbg_base
working dir  = /home/builder/stmp2/builder/FV3_OPNREQ_TEST/opnReqTest_7/control_p8_dbg_base
Checking test dbg_base control_p8 results ....
Moving baseline dbg_base control_p8 files ....
  Moving sfcf001.nc .....OK
  Moving sfcf001.nc .....OK

The total amount of wall time           = 618.883182
The maximum resident set size (KB)     = 1456924
```

Test dbg_base control_p8 PASS

OPERATION REQUIREMENT TEST WAS SUCCESSFUL

Elapsed time: 00h:11m:46s. Have a nice day!

opnReqTest finished

[Pipeline] }

[Pipeline] // stage

Post stage

[Pipeline] sh

'dbg'] ++ docker image ls

++ grep -E -m1 ci-test-weather

++ awk '{ print \$3 }'

+ docker rmi -f 60c284f208ac

Untagged: ci-test-weather:latest

Deleted: sha256:60c284f208ac98755b79157842b257c4005d8c825e52466df6c91418fc244855

++ docker image ls

++ grep -E -m1 noaaepic

++ awk '{ print \$3 }'

+ docker rmi -f 06d1be41bd15

Untagged: noaaepic/input-data:20221101

Untagged: noaaepic/input-data@sha256:6495e6a8c76b44f8b54cd9805bb68d3d47504d06737455bec98512dac4948c8a

Deleted: sha256:06d1be41bd15c135d75e718cde29dbea0882409707a052d96df384beccafd181

Deleted: sha256:a10738fec5cfe14e9a8a867867c0abf907e46a55139d31ca4c98b47065eea12d

Deleted: sha256:50644c29ef5a27c9a40c393a73ece2479de78325cae7d762ef3cdc19bf42dd0a

[Pipeline] }

[Pipeline] // withEnv

[Pipeline] }

[Pipeline] // node

[Pipeline] }

[Pipeline] // withEnv

[Pipeline] }

[Pipeline] // stage

[Pipeline] }

```
'dcp'] Running test for dcp
      THRD: 1; INPES: 2; JNPES: 3; TPN: 40
      ++ mpiexec -n 80 ./fv3.exe
'thr'] Running test for thr
      THRD: 2; INPES: 3; JNPES: 1; TPN: 20
      ++ mpiexec -n 30 ./fv3.exe
'dcp'] Using non-aerosol-aware version of Thompson microphysics
      calling table_ccnAct routine
      creating qc collision eff tables
      creating rain evap table
      creating ice converting to snow table
      creating rain collecting graupel table
      creating freezing of water drops table
      ... DONE microphysical lookup tables
'thr'] Using non-aerosol-aware version of Thompson microphysics
      calling table_ccnAct routine
      creating qc collision eff tables
      creating rain evap table
      creating ice converting to snow table
      creating rain collecting graupel table
      creating freezing of water drops table
      ... DONE microphysical lookup tables
'thr'] reset of fraction_interval w          5  10800.0000
      reset of fraction_interval w          5  10800.0000
      reset of fraction_interval u          5  10800.0000
      reset of fraction_interval u          5  10800.0000
      reset of fraction_interval v          5  10800.0000
      reset of fraction_interval v          5  10800.0000
'mpi'] Running test for mpi
      THRD: 1; INPES: 2; JNPES: 2; TPN: 40
      ++ mpiexec -n 80 ./fv3.exe
      Using non-aerosol-aware version of Thompson microphysics
      calling table_ccnAct routine
```

```
creating qc collision eff tables
creating rain evap table
creating ice converting to snow table
creating rain collecting graupel table
creating freezing of water drops table
... DONE microphysical lookup tables
```

'rst'] Running test for rst

```
THRD: 1; INPES: 3; JNPES: 2; TPN: 40
```

```
++ mpiexec -n 80 ./fv3.exe
```

```
Using non-aerosol-aware version of Thompson microphysics
```

```
calling table_ccnAct routine
creating qc collision eff tables
creating rain evap table
creating ice converting to snow table
creating rain collecting graupel table
```

```
'dcp'] reset of fraction_interval w      5  10800.0000
reset of fraction_interval w      5  10800.0000
reset of fraction_interval u      5  10800.0000
reset of fraction_interval u      5  10800.0000
reset of fraction_interval v      5  10800.0000
reset of fraction_interval v      5  10800.0000
```

```
'rst'] creating freezing of water drops table
... DONE microphysical lookup tables
```

```
Resuming build at Sat Apr 29 00:49:30 UTC 2023 after Jenkins restart
```

'thr'] Waiting for reconnection of EC2 (ec2-NOAA Cloud) - EPIC Rocky 8 Docker UFS WM CI (sir-x1rpjsfm) before proceeding with build

'thr'] Waiting for reconnection of EC2 (ec2-NOAA Cloud) - EPIC Rocky 8 Docker UFS WM CI (sir-ihsygrwm) before proceeding with build

'mpi'] Waiting for reconnection of EC2 (ec2-NOAA Cloud) - EPIC Rocky 8 Docker UFS WM CI (sir-axkpi5hp) before proceeding with build

'dcp'] Waiting for reconnection of EC2 (ec2-NOAA Cloud) - EPIC Rocky 8 Docker UFS WM CI (sir-xdmpk4en) before proceeding with build

'dcp'] Waiting for reconnection of EC2 (ec2-NOAA Cloud) - EPIC Rocky 8 Docker UFS WM CI (sir-rdtekesm) before proceeding with


```
build
'rst'] Waiting for reconnection of EC2 (ec2-NOAA Cloud) - EPIC Rocky 8 Docker UFS WM CI (sir-npepg4nm) before proceeding with
build
'rst'] Waiting for reconnection of EC2 (ec2-NOAA Cloud) - EPIC Rocky 8 Docker UFS WM CI (sir-ismpg3pm) before proceeding with
build
'bit'] Waiting for reconnection of EC2 (ec2-NOAA Cloud) - EPIC Rocky 8 Docker UFS WM CI (sir-qjq6g47q) before proceeding with
build
'thr'] reset of fraction_interval w          5  21600.0000
      reset of fraction_interval w          5  21600.0000
      reset of fraction_interval u          5  21600.0000
      reset of fraction_interval u          5  21600.0000
      reset of fraction_interval v          5  21600.0000
      reset of fraction_interval v          5  21600.0000
'b!t'] cat: '/homecat: '/home/builder/ufs-weather-model/tests/log_opnReqTest_linux.gnu/compile*_time.log': No such file or
directory
```

```
baseline dir = /home/builder/stmp4/builder/FV3_OPNREQ_TEST/OPNREQ_TEST/control_p8_bit_base
working dir  = /home/builder/stmp2/builder/FV3_OPNREQ_TEST/opnReqTest_6/control_p8_bit_base
Checking test bit_base control_p8 results ....
Moving baseline bit_base control_p8 files ....
Moving sfcf000.nc .....OK
Moving sfcf021.nc .....OK
Moving sfcf024.nc .....OK
Moving atmf000.nc .....OK
Moving atmf021.nc .....OK
Moving atmf024.nc .....OK
Moving GFSFLX.GrbF00 .....OK
Moving GFSFLX.GrbF21 .....OK
Moving GFSFLX.GrbF24 .....OK
Moving GFSPRS.GrbF00 .....OK
Moving GFSPRS.GrbF21 .....OK
Moving GFSPRS.GrbF24 .....OK
Moving RESTART/20210323.060000.coupler.res .....OK
```

```
Moving RESTART/20210323.060000.fv_core.res.nc .....OK
Moving RESTART/20210323.060000.fv_core.res.tile1.nc .....OK
Moving RESTART/20210323.060000.fv_core.res.tile2.nc .....OK
Moving RESTART/20210323.060000.fv_core.res.tile3.nc .....OK
Moving RESTART/20210323.060000.fv_core.res.tile4.nc .....OK
Moving RESTART/20210323.060000.fv_core.res.tile5.nc .....OK
Moving RESTART/20210323.060000.fv_core.res.tile6.nc .....OK
Moving RESTART/20210323.060000.fv_srf_wnd.res.tile1.nc .....OK
Moving RESTART/20210323.060000.fv_srf_wnd.res.tile2.nc .....OK
Moving RESTART/20210323.060000.fv_srf_wnd.res.tile3.nc .....OK
Moving RESTART/20210323.060000.fv_srf_wnd.res.tile4.nc .....OK
Moving RESTART/20210323.060000.fv_srf_wnd.res.tile5.nc .....OK
Moving RESTART/20210323.060000.fv_srf_wnd.res.tile6.nc .....OK
Moving RESTART/20210323.060000.fv_tracer.res.tile1.nc .....OK
Moving RESTART/20210323.060000.fv_tracer.res.tile2.nc .....OK
Moving RESTART/20210323.060000.fv_tracer.res.tile3.nc .....OK
Moving RESTART/20210323.060000.fv_tracer.res.tile4.nc .....OK
Moving RESTART/20210323.060000.fv_tracer.res.tile5.nc .....OK
Moving RESTART/20210323.060000.fv_tracer.res.tile6.nc .....OK
Moving RESTART/20210323.060000.phy_data.tile1.nc .....OK
Moving RESTART/20210323.060000.phy_data.tile2.nc .....OK
Moving RESTART/20210323.060000.phy_data.tile3.nc .....OK
Moving RESTART/20210323.060000.phy_data.tile4.nc .....OK
Moving RESTART/20210323.060000.phy_data.tile5.nc .....OK
Moving RESTART/20210323.060000.phy_data.tile6.nc .....OK
Moving RESTART/20210323.060000.sfc_data.tile1.nc .....OK
Moving RESTART/20210323.060000.sfc_data.tile2.nc .....OK
Moving RESTART/20210323.060000.sfc_data.tile3.nc .....OK
Moving RESTART/20210323.060000.sfc_data.tile4.nc .....OK
Moving RESTART/20210323.060000.sfc_data.tile5.nc .....OK
Moving RESTART/20210323.060000.sfc_data.tile6.nc .....OK
```

The total amount of wall time = 1664.580354

The maximum resident set size (KB) = 1499592

Test bit_base control_p8 PASS

OPERATION REQUIREMENT TEST WAS SUCCESSFUL

Elapsed time: 00h:30m:36s. Have a nice day!

opnReqTest finished

'thr'] cat: '/home/builder/ufs-weather-model/tests/log_opnReqTest_linux.gnu/compile*_time.log': No such file or directory

baseline dir = /home/builder/stmp4/builder/FV3_OPNREQ_TEST/OPNREQ_TEST/control_p8_std_base

working dir = /home/builder/stmp2/builder/FV3_OPNREQ_TEST/opnReqTest_6/control_p8_std_base

Checking test std_base control_p8 results

Moving baseline std_base control_p8 files

Moving sfcf000.ncOK

Moving sfcf021.ncOK

Moving sfcf024.ncOK

Moving atmf000.ncOK

Moving atmf021.ncOK

Moving atmf024.ncOK

Moving GFSFLX.GrbF00OK

Moving GFSFLX.GrbF21OK

Moving GFSFLX.GrbF24OK

Moving GFSPRS.GrbF00OK

Moving GFSPRS.GrbF21OK

Moving GFSPRS.GrbF24OK

Moving RESTART/20210323.060000.coupler.resOK

Moving RESTART/20210323.060000.fv_core.res.ncOK

Moving RESTART/20210323.060000.fv_core.res.tile1.ncOK

Moving RESTART/20210323.060000.fv_core.res.tile2.ncOK

Moving RESTART/20210323.060000.fv_core.res.tile3.ncOK

Moving RESTART/20210323.060000.fv_core.res.tile4.ncOK

Moving RESTART/20210323.060000.fv_core.res.tile5.ncOK

Moving RESTART/20210323.060000.fv_core.res.tile6.ncOK

```
Moving RESTART/20210323.060000.fv_srf_wnd.res.tile1.nc .....OK
Moving RESTART/20210323.060000.fv_srf_wnd.res.tile2.nc .....OK
Moving RESTART/20210323.060000.fv_srf_wnd.res.tile3.nc .....OK
Moving RESTART/20210323.060000.fv_srf_wnd.res.tile4.nc .....OK
Moving RESTART/20210323.060000.fv_srf_wnd.res.tile5.nc .....OK
Moving RESTART/20210323.060000.fv_srf_wnd.res.tile6.nc .....OK
Moving RESTART/20210323.060000.fv_tracer.res.tile1.nc .....OK
Moving RESTART/20210323.060000.fv_tracer.res.tile2.nc .....OK
Moving RESTART/20210323.060000.fv_tracer.res.tile3.nc .....OK
Moving RESTART/20210323.060000.fv_tracer.res.tile4.nc .....OK
Moving RESTART/20210323.060000.fv_tracer.res.tile5.nc .....OK
Moving RESTART/20210323.060000.fv_tracer.res.tile6.nc .....OK
Moving RESTART/20210323.060000.phy_data.tile1.nc .....OK
Moving RESTART/20210323.060000.phy_data.tile2.nc .....OK
Moving RESTART/20210323.060000.phy_data.tile3.nc .....OK
Moving RESTART/20210323.060000.phy_data.tile4.nc .....OK
Moving RESTART/20210323.060000.phy_data.tile5.nc .....OK
Moving RESTART/20210323.060000.phy_data.tile6.nc .....OK
Moving RESTART/20210323.060000.sfc_data.tile1.nc .....OK
Moving RESTART/20210323.060000.sfc_data.tile2.nc .....OK
Moving RESTART/20210323.060000.sfc_data.tile3.nc .....OK
Moving RESTART/20210323.060000.sfc_data.tile4.nc .....OK
Moving RESTART/20210323.060000.sfc_data.tile5.nc .....OK
Moving RESTART/20210323.060000.sfc_data.tile6.nc .....OK
```

The total amount of wall time = 1595.178529

The maximum resident set size (KB) = 1441716

Test std_base control_p8 PASS

baseline dir = /home/builder/stmp4/builder/FV3_OPNREQ_TEST/OPNREQ_TEST/control_p8_std_base

working dir = /home/builder/stmp2/builder/FV3_OPNREQ_TEST/opnReqTest_6/control_p8_thr

```
Checking test thr control_p8 results ....
Comparing sfcf000.nc .....OK
Comparing sfcf021.nc .....OK
Comparing sfcf024.nc .....OK
Comparing atmf000.nc .....OK
Comparing atmf021.nc .....OK
Comparing atmf024.nc .....OK
Comparing GFSFLX.GrbF00 .....OK
Comparing GFSFLX.GrbF21 .....OK
Comparing GFSFLX.GrbF24 .....OK
Comparing GFSPRS.GrbF00 .....OK
Comparing GFSPRS.GrbF21 .....OK
Comparing GFSPRS.GrbF24 .....OK
Comparing RESTART/20210323.060000.coupler.res .....OK
Comparing RESTART/20210323.060000.fv_core.res.nc .....OK
Comparing RESTART/20210323.060000.fv_core.res.tile1.nc .....OK
Comparing RESTART/20210323.060000.fv_core.res.tile2.nc .....OK
Comparing RESTART/20210323.060000.fv_core.res.tile3.nc .....OK
Comparing RESTART/20210323.060000.fv_core.res.tile4.nc .....OK
Comparing RESTART/20210323.060000.fv_core.res.tile5.nc .....OK
Comparing RESTART/20210323.060000.fv_core.res.tile6.nc .....OK
Comparing RESTART/20210323.060000.fv_srf_wnd.res.tile1.nc .....OK
Comparing RESTART/20210323.060000.fv_srf_wnd.res.tile2.nc .....OK
Comparing RESTART/20210323.060000.fv_srf_wnd.res.tile3.nc .....OK
Comparing RESTART/20210323.060000.fv_srf_wnd.res.tile4.nc .....OK
Comparing RESTART/20210323.060000.fv_srf_wnd.res.tile5.nc .....OK
Comparing RESTART/20210323.060000.fv_srf_wnd.res.tile6.nc .....OK
Comparing RESTART/20210323.060000.fv_tracer.res.tile1.nc .....OK
Comparing RESTART/20210323.060000.fv_tracer.res.tile2.nc .....OK
Comparing RESTART/20210323.060000.fv_tracer.res.tile3.nc .....OK
Comparing RESTART/20210323.060000.fv_tracer.res.tile4.nc .....OK
Comparing RESTART/20210323.060000.fv_tracer.res.tile5.nc .....OK
Comparing RESTART/20210323.060000.fv_tracer.res.tile6.nc .....OK
```

```

Comparing RESTART/20210323.060000.phy_data.tile1.nc .....OK
Comparing RESTART/20210323.060000.phy_data.tile2.nc .....OK
Comparing RESTART/20210323.060000.phy_data.tile3.nc .....OK
Comparing RESTART/20210323.060000.phy_data.tile4.nc .....OK
Comparing RESTART/20210323.060000.phy_data.tile5.nc .....OK
Comparing RESTART/20210323.060000.phy_data.tile6.nc .....OK
Comparing RESTART/20210323.060000.sfc_data.tile1.nc .....OK
Comparing RESTART/20210323.060000.sfc_data.tile2.nc .....OK
Comparing RESTART/20210323.060000.sfc_data.tile3.nc .....OK
Comparing RESTART/20210323.060000.sfc_data.tile4.nc .....OK
Comparing RESTART/20210323.060000.sfc_data.tile5.nc .....OK
Comparing RESTART/20210323.060000.sfc_data.tile6.nc .....OK

```

```

The total amount of wall time           = 964.781564
The maximum resident set size (KB)     = 1726936

```

Test thr control_p8 PASS

OPERATION REQUIREMENT TEST WAS SUCCESSFUL

Elapsed time: 00h:45m:46s. Have a nice day!

opnReqTest finished

'dbg'] cRunning test for rst

THRD: 1; INPES: 2; JNPES: 2; TPN: 40

++ mpiexec -n 80 ./fv3.exe

(MOM_cap:InitializeAdvertise)current time: y,m,d- 2021 3 22 h,m,s= 18 0

(MOM_cap:InitializeAdvertise)start time: y,m,d- 2021 3 22 h,m,s= 6 0

WARNING from PE 0: MOM_obsolete_params: ETA_TOLERANCE_AUX is an obsolete run-time flag.

WARNING from PE 0: Open_file is appending .nc to the filename MOM6_OUTPUT/ocean_geometry

WARNING from PE 0: KVML is a deprecated parameter. Use KV_ML_INVZ2 instead.

WARNING from PE 0: set_diffusivity_init: SIMPLE_TKE_TO_KD can not be used reliably with USE_REGRIDDING.

WARNING from PE 0: read_field_2d:time level specified, but the variable tideamp does not have an unlimited dimension in INPUT/tidal_amplitude.nc

WARNING from PE 0: Unused line in INPUT/MOM_input : ODA_INCUPD_FILE = "mom6_increment.nc"

WARNING from PE 0: Unused line in INPUT/MOM_input : ODA_TEMPINC_VAR = "pt_inc"

WARNING from PE 0: Unused line in INPUT/MOM_input : ODA_SALTINC_VAR = "s_inc"

WARNING from PE 0: Unused line in INPUT/MOM_input : ODA_THK_VAR = "h_fg"

WARNING from PE 0: Unused line in INPUT/MOM_input : ODA_UINC_VAR = "u_inc"

WARNING from PE 0: Unused line in INPUT/MOM_input : ODA_VINC_VAR = "v_inc"

WARNING from PE 0: Unused line in INPUT/MOM_input : ODA_INCUPD_NHOURS = 6

WARNING from PE 0: Unused line in INPUT/MOM_input : WAVE_METHOD = "SURFACE_BANDS"

WARNING from PE 0: Unused line in INPUT/MOM_input : SURFBAND_SOURCE = "COUPLER"

WARNING from PE 0: Unused line in INPUT/MOM_input : STK_BAND_COUPLER = 3

WARNING from PE 0: Unused line in INPUT/MOM_input : SURFBAND_WAVENUMBERS = 0.04, 0.11, 0.3305

'dsp'] cat: '/home/builder/uf/builder/ufs-weather-model/tests/log_opnReqTest_linux.gnu/compile*_time.log': No such file or directory

baseline dir = /home/builder/stmp4/builder/FV3_OPNREQ_TEST/OPNREQ_TEST/control_p8_std_base

working dir = /home/builder/stmp2/builder/FV3_OPNREQ_TEST/opnReqTest_7/control_p8_dcp

Checking test dcp control_p8 results

Comparing sfcf000.ncOK

Comparing sfcf021.ncOK

Comparing sfcf024.ncOK

Comparing atmf000.ncOK

Comparing atmf021.ncOK

Comparing atmf024.ncOK

Comparing GFSFLX.GrbF00OK

Comparing GFSFLX.GrbF21OK

Comparing GFSFLX.GrbF24OK

Comparing GFSPRS.GrbF00OK

Comparing GFSPRS.GrbF21OK

Comparing GFSPRS.GrbF24OK

Comparing RESTART/20210323.060000.coupler.resOK

Comparing RESTART/20210323.060000.fv_core.res.ncOK

Comparing RESTART/20210323.060000.fv_core.res.tile1.ncOK

Comparing RESTART/20210323.060000.fv_core.res.tile2.ncOK


```
Comparing RESTART/20210323.060000.fv_core.res.tile3.nc .....OK
Comparing RESTART/20210323.060000.fv_core.res.tile4.nc .....OK
Comparing RESTART/20210323.060000.fv_core.res.tile5.nc .....OK
Comparing RESTART/20210323.060000.fv_core.res.tile6.nc .....OK
Comparing RESTART/20210323.060000.fv_srf_wnd.res.tile1.nc .....OK
Comparing RESTART/20210323.060000.fv_srf_wnd.res.tile2.nc .....OK
Comparing RESTART/20210323.060000.fv_srf_wnd.res.tile3.nc .....OK
Comparing RESTART/20210323.060000.fv_srf_wnd.res.tile4.nc .....OK
Comparing RESTART/20210323.060000.fv_srf_wnd.res.tile5.nc .....OK
Comparing RESTART/20210323.060000.fv_srf_wnd.res.tile6.nc .....OK
Comparing RESTART/20210323.060000.fv_tracer.res.tile1.nc .....OK
Comparing RESTART/20210323.060000.fv_tracer.res.tile2.nc .....OK
Comparing RESTART/20210323.060000.fv_tracer.res.tile3.nc .....OK
Comparing RESTART/20210323.060000.fv_tracer.res.tile4.nc .....OK
Comparing RESTART/20210323.060000.fv_tracer.res.tile5.nc .....OK
Comparing RESTART/20210323.060000.fv_tracer.res.tile6.nc .....OK
Comparing RESTART/20210323.060000.phy_data.tile1.nc .....OK
Comparing RESTART/20210323.060000.phy_data.tile2.nc .....OK
Comparing RESTART/20210323.060000.phy_data.tile3.nc .....OK
Comparing RESTART/20210323.060000.phy_data.tile4.nc .....OK
Comparing RESTART/20210323.060000.phy_data.tile5.nc .....OK
Comparing RESTART/20210323.060000.phy_data.tile6.nc .....OK
Comparing RESTART/20210323.060000.sfc_data.tile1.nc .....OK
Comparing RESTART/20210323.060000.sfc_data.tile2.nc .....OK
Comparing RESTART/20210323.060000.sfc_data.tile3.nc .....OK
Comparing RESTART/20210323.060000.sfc_data.tile4.nc .....OK
Comparing RESTART/20210323.060000.sfc_data.tile5.nc .....OK
Comparing RESTART/20210323.060000.sfc_data.tile6.nc .....OK
```

The total amount of wall time = 1530.336088

The maximum resident set size (KB) = 1443564

Test dcp control_p8 PASS

```
baseline dir = /home/builder/stmp4/builder/FV3_OPNREQ_TEST/OPNREQ_TEST/control_p8_std_base
working dir  = /home/builder/stmp2/builder/FV3_OPNREQ_TEST/opnReqTest_7/control_p8_std_base
Checking test std_base control_p8 results ....
Moving baseline std_base control_p8 files ....
Moving sfcf000.nc .....OK
Moving sfcf021.nc .....OK
Moving sfcf024.nc .....OK
Moving atmf000.nc .....OK
Moving atmf021.nc .....OK
Moving atmf024.nc .....OK
Moving GFSFLX.GrbF00 .....OK
Moving GFSFLX.GrbF21 .....OK
Moving GFSFLX.GrbF24 .....OK
Moving GFSPRS.GrbF00 .....OK
Moving GFSPRS.GrbF21 .....OK
Moving GFSPRS.GrbF24 .....OK
Moving RESTART/20210323.060000.coupler.res .....OK
Moving RESTART/20210323.060000.fv_core.res.nc .....OK
Moving RESTART/20210323.060000.fv_core.res.tile1.nc .....OK
Moving RESTART/20210323.060000.fv_core.res.tile2.nc .....OK
Moving RESTART/20210323.060000.fv_core.res.tile3.nc .....OK
Moving RESTART/20210323.060000.fv_core.res.tile4.nc .....OK
Moving RESTART/20210323.060000.fv_core.res.tile5.nc .....OK
Moving RESTART/20210323.060000.fv_core.res.tile6.nc .....OK
Moving RESTART/20210323.060000.fv_srf_wnd.res.tile1.nc .....OK
Moving RESTART/20210323.060000.fv_srf_wnd.res.tile2.nc .....OK
Moving RESTART/20210323.060000.fv_srf_wnd.res.tile3.nc .....OK
Moving RESTART/20210323.060000.fv_srf_wnd.res.tile4.nc .....OK
Moving RESTART/20210323.060000.fv_srf_wnd.res.tile5.nc .....OK
Moving RESTART/20210323.060000.fv_srf_wnd.res.tile6.nc .....OK
Moving RESTART/20210323.060000.fv_tracer.res.tile1.nc .....OK
```

```
Moving RESTART/20210323.060000.fv_tracer.res.tile2.nc .....OK
Moving RESTART/20210323.060000.fv_tracer.res.tile3.nc .....OK
Moving RESTART/20210323.060000.fv_tracer.res.tile4.nc .....OK
Moving RESTART/20210323.060000.fv_tracer.res.tile5.nc .....OK
Moving RESTART/20210323.060000.fv_tracer.res.tile6.nc .....OK
Moving RESTART/20210323.060000.phy_data.tile1.nc .....OK
Moving RESTART/20210323.060000.phy_data.tile2.nc .....OK
Moving RESTART/20210323.060000.phy_data.tile3.nc .....OK
Moving RESTART/20210323.060000.phy_data.tile4.nc .....OK
Moving RESTART/20210323.060000.phy_data.tile5.nc .....OK
Moving RESTART/20210323.060000.phy_data.tile6.nc .....OK
Moving RESTART/20210323.060000.sfc_data.tile1.nc .....OK
Moving RESTART/20210323.060000.sfc_data.tile2.nc .....OK
Moving RESTART/20210323.060000.sfc_data.tile3.nc .....OK
Moving RESTART/20210323.060000.sfc_data.tile4.nc .....OK
Moving RESTART/20210323.060000.sfc_data.tile5.nc .....OK
Moving RESTART/20210323.060000.sfc_data.tile6.nc .....OK
```

```
The total amount of wall time           = 1611.679465
The maximum resident set size (KB)     = 1445016
```

Test std_base control_p8 PASS

OPERATION REQUIREMENT TEST WAS SUCCESSFUL

Elapsed time: 00h:55m:27s. Have a nice day!

opnReqTest finished

'dbg'] at: '/home/builder/ufs-s-weather-model/tests/log_opnReqTest_linux.gnu/compile_*_time.log': No such file or directory

baseline dir = /home/builder/stmp4/builder/FV3_OPNREQ_TEST/OPNREQ_TEST/control_p8_std_base

working dir = /home/builder/stmp2/builder/FV3_OPNREQ_TEST/opnReqTest_6/control_p8_rst

Checking test rst control_p8 results

Comparing GFSFLX.GrbF24OK

Comparing GFSPRS.GrbF24OK

```
Comparing RESTART/20210323.060000.coupler.res .....OK
Comparing RESTART/20210323.060000.fv_core.res.nc .....OK
Comparing RESTART/20210323.060000.fv_core.res.tile1.nc .....OK
Comparing RESTART/20210323.060000.fv_core.res.tile2.nc .....OK
Comparing RESTART/20210323.060000.fv_core.res.tile3.nc .....OK
Comparing RESTART/20210323.060000.fv_core.res.tile4.nc .....OK
Comparing RESTART/20210323.060000.fv_core.res.tile5.nc .....OK
Comparing RESTART/20210323.060000.fv_core.res.tile6.nc .....OK
Comparing RESTART/20210323.060000.fv_srf_wnd.res.tile1.nc .....OK
Comparing RESTART/20210323.060000.fv_srf_wnd.res.tile2.nc .....OK
Comparing RESTART/20210323.060000.fv_srf_wnd.res.tile3.nc .....OK
Comparing RESTART/20210323.060000.fv_srf_wnd.res.tile4.nc .....OK
Comparing RESTART/20210323.060000.fv_srf_wnd.res.tile5.nc .....OK
Comparing RESTART/20210323.060000.fv_srf_wnd.res.tile6.nc .....OK
Comparing RESTART/20210323.060000.fv_tracer.res.tile1.nc .....OK
Comparing RESTART/20210323.060000.fv_tracer.res.tile2.nc .....OK
Comparing RESTART/20210323.060000.fv_tracer.res.tile3.nc .....OK
Comparing RESTART/20210323.060000.fv_tracer.res.tile4.nc .....OK
Comparing RESTART/20210323.060000.fv_tracer.res.tile5.nc .....OK
Comparing RESTART/20210323.060000.fv_tracer.res.tile6.nc .....OK
Comparing RESTART/20210323.060000.phy_data.tile1.nc .....OK
Comparing RESTART/20210323.060000.phy_data.tile2.nc .....OK
Comparing RESTART/20210323.060000.phy_data.tile3.nc .....OK
Comparing RESTART/20210323.060000.phy_data.tile4.nc .....OK
Comparing RESTART/20210323.060000.phy_data.tile5.nc .....OK
Comparing RESTART/20210323.060000.phy_data.tile6.nc .....OK
Comparing RESTART/20210323.060000.sfc_data.tile1.nc .....OK
Comparing RESTART/20210323.060000.sfc_data.tile2.nc .....OK
Comparing RESTART/20210323.060000.sfc_data.tile3.nc .....OK
Comparing RESTART/20210323.060000.sfc_data.tile4.nc .....OK
Comparing RESTART/20210323.060000.sfc_data.tile5.nc .....OK
Comparing RESTART/20210323.060000.sfc_data.tile6.nc .....OK
Comparing atmf024.nc .....OK
```

Comparing sfcf024.ncOK

The total amount of wall time = 826.723662

The maximum resident set size (KB) = 814292

Test rst control_p8 PASS

baseline dir = /home/builder/stmp4/builder/FV3_OPNREQ_TEST/OPNREQ_TEST/control_p8_std_base

working dir = /home/builder/stmp2/builder/FV3_OPNREQ_TEST/opnReqTest_6/control_p8_std_base

Checking test std_base control_p8 results

Moving baseline std_base control_p8 files

Moving sfcf000.ncOK

Moving sfcf021.ncOK

Moving sfcf024.ncOK

Moving atmf000.ncOK

Moving atmf021.ncOK

Moving atmf024.ncOK

Moving GFSFLX.GrbF00OK

Moving GFSFLX.GrbF21OK

Moving GFSFLX.GrbF24OK

Moving GFSPRS.GrbF00OK

Moving GFSPRS.GrbF21OK

Moving GFSPRS.GrbF24OK

Moving RESTART/20210323.060000.coupler.resOK

Moving RESTART/20210323.060000.fv_core.res.ncOK

Moving RESTART/20210323.060000.fv_core.res.tile1.ncOK

Moving RESTART/20210323.060000.fv_core.res.tile2.ncOK

Moving RESTART/20210323.060000.fv_core.res.tile3.ncOK

Moving RESTART/20210323.060000.fv_core.res.tile4.ncOK

Moving RESTART/20210323.060000.fv_core.res.tile5.ncOK

Moving RESTART/20210323.060000.fv_core.res.tile6.ncOK

Moving RESTART/20210323.060000.fv_srf_wnd.res.tile1.ncOK

```
Moving RESTART/20210323.060000.fv_srf_wnd.res.tile2.nc .....OK
Moving RESTART/20210323.060000.fv_srf_wnd.res.tile3.nc .....OK
Moving RESTART/20210323.060000.fv_srf_wnd.res.tile4.nc .....OK
Moving RESTART/20210323.060000.fv_srf_wnd.res.tile5.nc .....OK
Moving RESTART/20210323.060000.fv_srf_wnd.res.tile6.nc .....OK
Moving RESTART/20210323.060000.fv_tracer.res.tile1.nc .....OK
Moving RESTART/20210323.060000.fv_tracer.res.tile2.nc .....OK
Moving RESTART/20210323.060000.fv_tracer.res.tile3.nc .....OK
Moving RESTART/20210323.060000.fv_tracer.res.tile4.nc .....OK
Moving RESTART/20210323.060000.fv_tracer.res.tile5.nc .....OK
Moving RESTART/20210323.060000.fv_tracer.res.tile6.nc .....OK
Moving RESTART/20210323.060000.phy_data.tile1.nc .....OK
Moving RESTART/20210323.060000.phy_data.tile2.nc .....OK
Moving RESTART/20210323.060000.phy_data.tile3.nc .....OK
Moving RESTART/20210323.060000.phy_data.tile4.nc .....OK
Moving RESTART/20210323.060000.phy_data.tile5.nc .....OK
Moving RESTART/20210323.060000.phy_data.tile6.nc .....OK
Moving RESTART/20210323.060000.sfc_data.tile1.nc .....OK
Moving RESTART/20210323.060000.sfc_data.tile2.nc .....OK
Moving RESTART/20210323.060000.sfc_data.tile3.nc .....OK
Moving RESTART/20210323.060000.sfc_data.tile4.nc .....OK
Moving RESTART/20210323.060000.sfc_data.tile5.nc .....OK
Moving RESTART/20210323.060000.sfc_data.tile6.nc .....OK
```

```
The total amount of wall time           = 1602.515632
The maximum resident set size (KB)      = 1442244
```

Test std_base control_p8 PASS

OPERATION REQUIREMENT TEST WAS SUCCESSFUL

Elapsed time: 00h:43m:34s. Have a nice day!

opnReqTest finished

'dbg'] weather-model/tests/log_opnReqTest_linux.gnu/compile*_time.log': No such file or directory

```
baseline dir = /home/builder/stmp4/builder/FV3_OPNREQ_TEST/OPNREQ_TEST/cpld_control_c96_noaero_p8_dbg_base
working dir  = /home/builder/stmp2/builder/FV3_OPNREQ_TEST/opnReqTest_6/cpld_control_nowave_noaero_p8_dbg_base
Checking test dbg_base cpld_control_nowave_noaero_p8 results ....
Moving baseline dbg_base cpld_control_nowave_noaero_p8 files ....
  Moving sfcf003.tile1.nc .....OK
  Moving sfcf003.tile2.nc .....OK
  Moving sfcf003.tile3.nc .....OK
  Moving sfcf003.tile4.nc .....OK
  Moving sfcf003.tile5.nc .....OK
  Moving sfcf003.tile6.nc .....OK
  Moving atmf003.tile1.nc .....OK
  Moving atmf003.tile2.nc .....OK
  Moving atmf003.tile3.nc .....OK
  Moving atmf003.tile4.nc .....OK
  Moving atmf003.tile5.nc .....OK
  Moving atmf003.tile6.nc .....OK
  Moving RESTART/20210322.090000.coupler.res .....OK
  Moving RESTART/20210322.090000.fv_core.res.nc .....OK
  Moving RESTART/20210322.090000.fv_core.res.tile1.nc .....OK
  Moving RESTART/20210322.090000.fv_core.res.tile2.nc .....OK
  Moving RESTART/20210322.090000.fv_core.res.tile3.nc .....OK
  Moving RESTART/20210322.090000.fv_core.res.tile4.nc .....OK
  Moving RESTART/20210322.090000.fv_core.res.tile5.nc .....OK
  Moving RESTART/20210322.090000.fv_core.res.tile6.nc .....OK
  Moving RESTART/20210322.090000.fv_srf_wnd.res.tile1.nc .....OK
  Moving RESTART/20210322.090000.fv_srf_wnd.res.tile2.nc .....OK
  Moving RESTART/20210322.090000.fv_srf_wnd.res.tile3.nc .....OK
  Moving RESTART/20210322.090000.fv_srf_wnd.res.tile4.nc .....OK
  Moving RESTART/20210322.090000.fv_srf_wnd.res.tile5.nc .....OK
  Moving RESTART/20210322.090000.fv_srf_wnd.res.tile6.nc .....OK
  Moving RESTART/20210322.090000.fv_tracer.res.tile1.nc .....OK
  Moving RESTART/20210322.090000.fv_tracer.res.tile2.nc .....OK
```

```
Moving RESTART/20210322.090000.fv_tracer.res.tile3.nc .....OK
Moving RESTART/20210322.090000.fv_tracer.res.tile4.nc .....OK
Moving RESTART/20210322.090000.fv_tracer.res.tile5.nc .....OK
Moving RESTART/20210322.090000.fv_tracer.res.tile6.nc .....OK
Moving RESTART/20210322.090000.phy_data.tile1.nc .....OK
Moving RESTART/20210322.090000.phy_data.tile2.nc .....OK
Moving RESTART/20210322.090000.phy_data.tile3.nc .....OK
Moving RESTART/20210322.090000.phy_data.tile4.nc .....OK
Moving RESTART/20210322.090000.phy_data.tile5.nc .....OK
Moving RESTART/20210322.090000.phy_data.tile6.nc .....OK
Moving RESTART/20210322.090000.sfc_data.tile1.nc .....OK
Moving RESTART/20210322.090000.sfc_data.tile2.nc .....OK
Moving RESTART/20210322.090000.sfc_data.tile3.nc .....OK
Moving RESTART/20210322.090000.sfc_data.tile4.nc .....OK
Moving RESTART/20210322.090000.sfc_data.tile5.nc .....OK
Moving RESTART/20210322.090000.sfc_data.tile6.nc .....OK
Moving RESTART/20210322.090000.MOM.res.nc .....OK
Moving RESTART/iced.2021-03-22-32400.nc .....OK
Moving RESTART/ufs.cpld.cpl.r.2021-03-22-32400.nc .....OK
```

```
The total amount of wall time           = 2410.598167
The maximum resident set size (KB)     = 1979568
```

```
Test dbg_base cpld_control_nowave_noaero_p8 PASS
```

```
OPERATION REQUIREMENT TEST WAS SUCCESSFUL
```

```
Elapsed time: 00h:41m:46s. Have a nice day!
```

```
opnReqTest finished
```

```
'dbg'] Waiting for reconnection of EC2 (ec2-NOAA Cloud) - EPIC Rocky 8 Docker UFS WM CI (sir-h61yg6bq) before proceeding with build
```

```
Ready to run at Sat Apr 29 00:49:31 UTC 2023
```

```
[Pipeline] }
```

```
[Pipeline] }
```



```
[Pipeline] }
[Pipeline] }
[Pipeline] }
[Pipeline] // stage
[Pipeline] // stage
[Pipeline] // stage
[Pipeline] // stage
[Pipeline] // stage
Post stage
Post stage
Post stage
Post stage
Post stage
[Pipeline] sh
[Pipeline] sh
'thr'] ++ docker image ls
++ grep -E -m1 ci-test-weather
++ awk '{ print $3 }'
+ docker rmi -f d8d9ca36816d
Untagged: ci-test-weather:latest
Deleted: sha256:d8d9ca36816de1f48ccd5b210be67bd7cbf9fb7e508117c172abfb5eadc98169
++ docker image ls
++ grep -E -m1 noaaepic
++ awk '{ print $3 }'
+ docker rmi -f 06d1be41bd15
[Pipeline] sh
'rst'] ++ docker image ls
++ grep -E -m1 ci-test-weather
++ awk '{ print $3 }'
+ docker rmi -f 9fd7417cc707
Untagged: ci-test-weather:latest
Deleted: sha256:9fd7417cc707b7976add65a6890693a13d5da27f63347b1852c63eeb60c0f5e4
++ docker image ls
```

```
++ grep -E -m1 noaaepic
++ awk '{ print $3 }'
+ docker rmi -f 06d1be41bd15
[Pipeline] sh
'dcp'] ++ docker image ls
++ grep -E -m1 ci-test-weather
++ awk '{ print $3 }'
+ docker rmi -f 9f7842556964
Untagged: ci-test-weather:latest
Deleted: sha256:9f784255696420fa5d8a8567ef272ed45499632d9cb2ad0a045eae0da4e440bb
++ docker image ls
++ grep -E -m1 noaaepic
++ awk '{ print $3 }'
+ docker rmi -f 06d1be41bd15
[Pipeline] sh
'bit'] ++ docker image ls
++ grep -E -m1 ci-test-weather
++ awk '{ print $3 }'
+ docker rmi -f f0b17d36967b
Untagged: ci-test-weather:latest
Deleted: sha256:f0b17d36967b9efb015052d0fa0e0808b3a82b5c23f223c47dbb44f8d4b8fbc1
++ docker image ls
++ grep -E -m1 noaaepic
++ awk '{ print $3 }'
+ docker rmi -f 06d1be41bd15
'dbg'] ++ docker image ls
++ awk '{ print $3 }'
++ grep -E -m1 ci-test-weather
+ docker rmi -f 355548338aca
Untagged: ci-test-weather:latest
Deleted: sha256:355548338acaaf0b7d5c0aba0c5db05b486a6d7f0e709ff0bc2261de82653c69
++ docker image ls
++ grep -E -m1 noaaepic
```

```
++ awk '{ print $3 }'  
+ docker rmi -f 06d1be41bd15  
'rst'] Using non-aerosol-aware version of Thompson microphysics  
    calling table_ccnAct routine  
    creating qc collision eff tables  
    creating rain evap table  
    creating ice converting to snow table  
    creating rain collecting graupel table  
    creating freezing of water drops table  
    ... DONE microphysical lookup tables  
'rst'] Untagged: noaaepic/input-data:20221101  
Untagged: noaaepic/input-data@sha256:6495e6a8c76b44f8b54cd9805bb68d3d47504d06737455bec98512dac4948c8a  
Deleted: sha256:06d1be41bd15c135d75e718cde29dbea0882409707a052d96df384beccafd181  
Deleted: sha256:a10738fec5cfe14e9a8a867867c0abf907e46a55139d31ca4c98b47065eea12d  
Deleted: sha256:50644c29ef5a27c9a40c393a73ece2479de78325cae7d762ef3cdc19bf42dd0a  
[Pipeline] }  
'dcp'] Untagged: noaaepic/input-data:20221101  
Untagged: noaaepic/input-data@sha256:6495e6a8c76b44f8b54cd9805bb68d3d47504d06737455bec98512dac4948c8a  
Deleted: sha256:06d1be41bd15c135d75e718cde29dbea0882409707a052d96df384beccafd181  
Deleted: sha256:a10738fec5cfe14e9a8a867867c0abf907e46a55139d31ca4c98b47065eea12d  
Deleted: sha256:50644c29ef5a27c9a40c393a73ece2479de78325cae7d762ef3cdc19bf42dd0a  
[Pipeline] // withEnv  
[Pipeline] }  
'thr'] Untagged: noaaepic/input-data:20221101  
Untagged: noaaepic/input-data@sha256:6495e6a8c76b44f8b54cd9805bb68d3d47504d06737455bec98512dac4948c8a  
Deleted: sha256:06d1be41bd15c135d75e718cde29dbea0882409707a052d96df384beccafd181  
Deleted: sha256:a10738fec5cfe14e9a8a867867c0abf907e46a55139d31ca4c98b47065eea12d  
Deleted: sha256:50644c29ef5a27c9a40c393a73ece2479de78325cae7d762ef3cdc19bf42dd0a  
[Pipeline] // node  
[Pipeline] }  
'dbg'] Untagged: noaaepic/input-data:20221101  
Untagged: noaaepic/input-data@sha256:6495e6a8c76b44f8b54cd9805bb68d3d47504d06737455bec98512dac4948c8a  
Deleted: sha256:06d1be41bd15c135d75e718cde29dbea0882409707a052d96df384beccafd181
```

Deleted: sha256:a10738fec5cfe14e9a8a867867c0abf907e46a55139d31ca4c98b47065eea12d

Deleted: sha256:50644c29ef5a27c9a40c393a73ece2479de78325cae7d762ef3cdc19bf42dd0a

[Pipeline] // withEnv

[Pipeline] }

[Pipeline] // stage

[Pipeline] }

[Pipeline] }

[Pipeline] }

[Pipeline] // withEnv

[Pipeline] }

[Pipeline] }

[Pipeline] // withEnv

[Pipeline] }

[Pipeline] // node

[Pipeline] }

[Pipeline] // withEnv

[Pipeline] }

[Pipeline] // node

[Pipeline] }

[Pipeline] // withEnv

[Pipeline] }

'bit'] Untagged: noaaepic/input-data:20221101

Untagged: noaaepic/input-data@sha256:6495e6a8c76b44f8b54cd9805bb68d3d47504d06737455bec98512dac4948c8a

Deleted: sha256:06d1be41bd15c135d75e718cde29dbea0882409707a052d96df384beccafd181

Deleted: sha256:a10738fec5cfe14e9a8a867867c0abf907e46a55139d31ca4c98b47065eea12d

Deleted: sha256:50644c29ef5a27c9a40c393a73ece2479de78325cae7d762ef3cdc19bf42dd0a

[Pipeline] // node

[Pipeline] }

[Pipeline] // withEnv

[Pipeline] }

[Pipeline] // stage

[Pipeline] }

[Pipeline] // withEnv

```
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // node
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
'dcp'] reset of fraction_interval w          5  21600.0000
        reset of fraction_interval w          5  21600.0000
        reset of fraction_interval u          5  21600.0000
        reset of fraction_interval u          5  21600.0000
        reset of fraction_interval v          5  21600.0000
        reset of fraction_interval v          5  21600.0000
'thr'] Running test for thr
        THRD: 2; INPES: 5; JNPES: 11; TPN: 20
        ++ mpiexec -n 70 ./fv3.exe

WARNING from PE    23: atmos_modeldefine_blocks_packed: domain ( 64 17) is not an even divisor with definition ( 28)
- blocks will not be uniform with a remainder of 24

WARNING from PE    29: atmos_modeldefine_blocks_packed: domain ( 64 16) is not an even divisor with definition ( 28)
- blocks will not be uniform with a remainder of 16
```

WARNING from PE 30: atmos_modeldefine_blocks_packed: domain (64 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 24

WARNING from PE 31: atmos_modeldefine_blocks_packed: domain (64 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 24

WARNING from PE 25: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 26: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 28: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 24: atmos_modeldefine_blocks_packed: domain (64 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 24

WARNING from PE 51: atmos_modeldefine_blocks_packed: domain (64 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 4

WARNING from PE 32: atmos_modeldefine_blocks_packed: domain (64 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 24

WARNING from PE 15: atmos_modeldefine_blocks_packed: domain (64 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 24

WARNING from PE 16: atmos_modeldefine_blocks_packed: domain (64 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 24

WARNING from PE 17: atmos_modeldefine_blocks_packed: domain (64 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 24

WARNING from PE 20: atmos_modeldefine_blocks_packed: domain (64 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 24

WARNING from PE 21: atmos_modeldefine_blocks_packed: domain (64 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 24

WARNING from PE 22: atmos_modeldefine_blocks_packed: domain (64 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 24

WARNING from PE 34: atmos_modeldefine_blocks_packed: domain (64 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 24

WARNING from PE 35: atmos_modeldefine_blocks_packed: domain (64 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 24

WARNING from PE 36: atmos_modeldefine_blocks_packed: domain (64 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 24

WARNING from PE 37: atmos_modeldefine_blocks_packed: domain (64 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 24

WARNING from PE 39: atmos_modeldefine_blocks_packed: domain (64 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 24

WARNING from PE 44: atmos_modeldefine_blocks_packed: domain (64 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 4

WARNING from PE 18: atmos_modeldefine_blocks_packed: domain (64 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 24

WARNING from PE 33: atmos_modeldefine_blocks_packed: domain (64 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 24

WARNING from PE 38: atmos_modeldefine_blocks_packed: domain (64 17) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 24

WARNING from PE 54: atmos_modeldefine_blocks_packed: domain (64 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 4

WARNING from PE 4: atmos_modeldefine_blocks_packed: domain (64 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 4

WARNING from PE 41: atmos_modeldefine_blocks_packed: domain (64 18) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 4

WARNING from PE 50: atmos_modeldefine_blocks_packed: domain (64 18) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 4

WARNING from PE 53: atmos_modeldefine_blocks_packed: domain (64 18) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 4

WARNING from PE 10: atmos_modeldefine_blocks_packed: domain (64 18) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 4

WARNING from PE 0: atmos_modeldefine_blocks_packed: domain (64 18) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 4

WARNING from PE 11: atmos_modeldefine_blocks_packed: domain (64 18) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 4

WARNING from PE 45: atmos_modeldefine_blocks_packed: domain (64 18) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 4

WARNING from PE 49: atmos_modeldefine_blocks_packed: domain (64 18) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 4

WARNING from PE 13: atmos_modeldefine_blocks_packed: domain (64 18) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 4

WARNING from PE 5: atmos_modeldefine_blocks_packed: domain (64 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 4

WARNING from PE 8: atmos_modeldefine_blocks_packed: domain (64 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 4

WARNING from PE 40: atmos_modeldefine_blocks_packed: domain (64 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 4

WARNING from PE 2: atmos_modeldefine_blocks_packed: domain (64 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 4

WARNING from PE 6: atmos_modeldefine_blocks_packed: domain (64 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 4

WARNING from PE 9: atmos_modeldefine_blocks_packed: domain (64 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 4

WARNING from PE 14: atmos_modeldefine_blocks_packed: domain (64 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 4

WARNING from PE 48: atmos_modeldefine_blocks_packed: domain (64 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 4

WARNING from PE 7: atmos_modeldefine_blocks_packed: domain (64 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 4

WARNING from PE 43: atmos_modeldefine_blocks_packed: domain (64 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 4

WARNING from PE 1: atmos_modeldefine_blocks_packed: domain (64 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 4

WARNING from PE 46: atmos_modeldefine_blocks_packed: domain (64 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 4

WARNING from PE 42: atmos_modeldefine_blocks_packed: domain (64 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 4

WARNING from PE 3: atmos_modeldefine_blocks_packed: domain (64 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 4

WARNING from PE 52: atmos_modeldefine_blocks_packed: domain (64 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 4

WARNING from PE 47: atmos_modeldefine_blocks_packed: domain (64 18) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 4

WARNING from PE 12: atmos_modeldefine_blocks_packed: domain (64 18) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 4

WARNING from PE 27: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 19: atmos_modeldefine_blocks_packed: domain (64 17) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 24

Using non-aerosol-aware version of Thompson microphysics

calling table_ccnAct routine

creating qc collision eff tables

creating rain evap table

creating ice converting to snow table

creating rain collecting graupel table

creating freezing of water drops table

... DONE microphysical lookup tables

'dcp'] Running test for dcp

THRD: 1; INPES: 5; JNPES: 12; TPN: 40

++ mpiexec -n 80 ./fv3.exe

WARNING from PE 27: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 28: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 38: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 55: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 48: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 29: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 2: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 13: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 44: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 49: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 1: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 5: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 8: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 9: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 12: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 19: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 21: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 25: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 26: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 32: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 33: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 40: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 42: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 50: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 51: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 52: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 56: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 57: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 58: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 4: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 7: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 11: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 15: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 17: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 18: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 20: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 22: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 34: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 35: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 36: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 37: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 39: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 41: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 43: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 45: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 46: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 47: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 53: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 54: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 24: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 14: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 10: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)

- blocks will not be uniform with a remainder of 16

WARNING from PE 30: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 3: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 0: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 31: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 59: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 16: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 23: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

WARNING from PE 6: atmos_modeldefine_blocks_packed: domain (64 16) is not an even divisor with definition (28)
- blocks will not be uniform with a remainder of 16

Using non-aerosol-aware version of Thompson microphysics

```
calling table_ccnAct routine
creating qc collision eff tables
creating rain evap table
creating ice converting to snow table
creating rain collecting graupel table
creating freezing of water drops table
... DONE microphysical lookup tables
```

```
'mpi'] cat: '/home/builder/ufs-weather-model/tests/log_opnReqTest_linux.gnu/compile*_time.log': No such file or directory
```

```
baseline dir = /home/builder/stmp4/builder/FV3_OPNREQ_TEST/OPNREQ_TEST/control_p8_std_base
```

```
working dir = /home/builder/stmp2/builder/FV3_OPNREQ_TEST/opnReqTest_7/control_p8_mpi
```

```
Checking test mpi control_p8 results ....
```

```
Comparing sfcf000.nc .....OK
Comparing sfcf021.nc .....OK
Comparing sfcf024.nc .....OK
Comparing atmf000.nc .....OK
Comparing atmf021.nc .....OK
Comparing atmf024.nc .....OK
Comparing GFSFLX.GrbF00 .....OK
Comparing GFSFLX.GrbF21 .....OK
Comparing GFSFLX.GrbF24 .....OK
Comparing GFSPRS.GrbF00 .....OK
Comparing GFSPRS.GrbF21 .....OK
Comparing GFSPRS.GrbF24 .....OK
Comparing RESTART/20210323.060000.coupler.res .....OK
Comparing RESTART/20210323.060000.fv_core.res.nc .....OK
Comparing RESTART/20210323.060000.fv_core.res.tile1.nc .....OK
Comparing RESTART/20210323.060000.fv_core.res.tile2.nc .....OK
Comparing RESTART/20210323.060000.fv_core.res.tile3.nc .....OK
Comparing RESTART/20210323.060000.fv_core.res.tile4.nc .....OK
Comparing RESTART/20210323.060000.fv_core.res.tile5.nc .....OK
Comparing RESTART/20210323.060000.fv_core.res.tile6.nc .....OK
Comparing RESTART/20210323.060000.fv_srf_wnd.res.tile1.nc .....OK
```

```
Comparing RESTART/20210323.060000.fv_srf_wnd.res.tile2.nc .....OK
Comparing RESTART/20210323.060000.fv_srf_wnd.res.tile3.nc .....OK
Comparing RESTART/20210323.060000.fv_srf_wnd.res.tile4.nc .....OK
Comparing RESTART/20210323.060000.fv_srf_wnd.res.tile5.nc .....OK
Comparing RESTART/20210323.060000.fv_srf_wnd.res.tile6.nc .....OK
Comparing RESTART/20210323.060000.fv_tracer.res.tile1.nc .....OK
Comparing RESTART/20210323.060000.fv_tracer.res.tile2.nc .....OK
Comparing RESTART/20210323.060000.fv_tracer.res.tile3.nc .....OK
Comparing RESTART/20210323.060000.fv_tracer.res.tile4.nc .....OK
Comparing RESTART/20210323.060000.fv_tracer.res.tile5.nc .....OK
Comparing RESTART/20210323.060000.fv_tracer.res.tile6.nc .....OK
Comparing RESTART/20210323.060000.phy_data.tile1.nc .....OK
Comparing RESTART/20210323.060000.phy_data.tile2.nc .....OK
Comparing RESTART/20210323.060000.phy_data.tile3.nc .....OK
Comparing RESTART/20210323.060000.phy_data.tile4.nc .....OK
Comparing RESTART/20210323.060000.phy_data.tile5.nc .....OK
Comparing RESTART/20210323.060000.phy_data.tile6.nc .....OK
Comparing RESTART/20210323.060000.sfc_data.tile1.nc .....OK
Comparing RESTART/20210323.060000.sfc_data.tile2.nc .....OK
Comparing RESTART/20210323.060000.sfc_data.tile3.nc .....OK
Comparing RESTART/20210323.060000.sfc_data.tile4.nc .....OK
Comparing RESTART/20210323.060000.sfc_data.tile5.nc .....OK
Comparing RESTART/20210323.060000.sfc_data.tile6.nc .....OK
```

The total amount of wall time = 2065.414108

The maximum resident set size (KB) = 1585592

Test mpi control_p8 PASS

baseline dir = /home/builder/stmp4/builder/FV3_OPNREQ_TEST/OPNREQ_TEST/control_p8_std_base

working dir = /home/builder/stmp2/builder/FV3_OPNREQ_TEST/opnReqTest_7/control_p8_std_base

Checking test std_base control_p8 results

```
Moving baseline std_base control_p8 files ....
Moving sfcf000.nc .....OK
Moving sfcf021.nc .....OK
Moving sfcf024.nc .....OK
Moving atmf000.nc .....OK
Moving atmf021.nc .....OK
Moving atmf024.nc .....OK
Moving GFSFLX.GrbF00 .....OK
Moving GFSFLX.GrbF21 .....OK
Moving GFSFLX.GrbF24 .....OK
Moving GFSPRS.GrbF00 .....OK
Moving GFSPRS.GrbF21 .....OK
Moving GFSPRS.GrbF24 .....OK
Moving RESTART/20210323.060000.coupler.res .....OK
Moving RESTART/20210323.060000.fv_core.res.nc .....OK
Moving RESTART/20210323.060000.fv_core.res.tile1.nc .....OK
Moving RESTART/20210323.060000.fv_core.res.tile2.nc .....OK
Moving RESTART/20210323.060000.fv_core.res.tile3.nc .....OK
Moving RESTART/20210323.060000.fv_core.res.tile4.nc .....OK
Moving RESTART/20210323.060000.fv_core.res.tile5.nc .....OK
Moving RESTART/20210323.060000.fv_core.res.tile6.nc .....OK
Moving RESTART/20210323.060000.fv_srf_wnd.res.tile1.nc .....OK
Moving RESTART/20210323.060000.fv_srf_wnd.res.tile2.nc .....OK
Moving RESTART/20210323.060000.fv_srf_wnd.res.tile3.nc .....OK
Moving RESTART/20210323.060000.fv_srf_wnd.res.tile4.nc .....OK
Moving RESTART/20210323.060000.fv_srf_wnd.res.tile5.nc .....OK
Moving RESTART/20210323.060000.fv_srf_wnd.res.tile6.nc .....OK
Moving RESTART/20210323.060000.fv_tracer.res.tile1.nc .....OK
Moving RESTART/20210323.060000.fv_tracer.res.tile2.nc .....OK
Moving RESTART/20210323.060000.fv_tracer.res.tile3.nc .....OK
Moving RESTART/20210323.060000.fv_tracer.res.tile4.nc .....OK
Moving RESTART/20210323.060000.fv_tracer.res.tile5.nc .....OK
Moving RESTART/20210323.060000.fv_tracer.res.tile6.nc .....OK
```

```
Moving RESTART/20210323.060000.phy_data.tile1.nc .....OK
Moving RESTART/20210323.060000.phy_data.tile2.nc .....OK
Moving RESTART/20210323.060000.phy_data.tile3.nc .....OK
Moving RESTART/20210323.060000.phy_data.tile4.nc .....OK
Moving RESTART/20210323.060000.phy_data.tile5.nc .....OK
Moving RESTART/20210323.060000.phy_data.tile6.nc .....OK
Moving RESTART/20210323.060000.sfc_data.tile1.nc .....OK
Moving RESTART/20210323.060000.sfc_data.tile2.nc .....OK
Moving RESTART/20210323.060000.sfc_data.tile3.nc .....OK
Moving RESTART/20210323.060000.sfc_data.tile4.nc .....OK
Moving RESTART/20210323.060000.sfc_data.tile5.nc .....OK
Moving RESTART/20210323.060000.sfc_data.tile6.nc .....OK
```

```
The total amount of wall time           = 1618.226118
The maximum resident set size (KB)     = 1442440
```

Test std_base control_p8 PASS

OPERATION REQUIREMENT TEST WAS SUCCESSFUL

Elapsed time: 01h:04m:31s. Have a nice day!

opnReqTest finished

[Pipeline] }

[Pipeline] // stage

Post stage

[Pipeline] sh

```
'mpi'] ++ docker image ls
```

```
++ awk '{ print $3 }'
```

```
++ grep -E -m1 ci-test-weather
```

```
+ docker rmi -f 04367f2c4453
```

```
Untagged: ci-test-weather:latest
```

```
Deleted: sha256:04367f2c4453c59cc3955edf364f80ae4a85b7b08ad0f34cea8212e8064e5122
```

```
++ docker image ls
```

```
++ grep -E -m1 noaaepic
```

```

++ awk '{ print $3 }'
+ docker rmi -f 06d1be41bd15
Untagged: noaaepic/input-data:20221101
Untagged: noaaepic/input-data@sha256:6495e6a8c76b44f8b54cd9805bb68d3d47504d06737455bec98512dac4948c8a
Deleted: sha256:06d1be41bd15c135d75e718cde29d9bea0882409707a052d96df384beccafd181
Deleted: sha256:a10738fec5cfe14e9a8a867867c0abf907e46a55139d31ca4c98b47065eea12d
Deleted: sha256:50644c29ef5a27c9a40c393a73ece2479de78325cae7d762ef3cdc19bf42dd0a
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // node
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
'thr'] reset of fraction_interval w          5  10800.0000
      reset of fraction_interval w          5  10800.0000
      reset of fraction_interval u          5  10800.0000
      reset of fraction_interval u          5  10800.0000
      reset of fraction_interval v          5  10800.0000
      reset of fraction_interval v          5  10800.0000
'rst'] cat: '/home/builder/ufs-weather-model/tests/log_opnReqTest_linux.gnu/compile*_time.log': No such file or directory

baseline dir = /home/builder/stmp4/builder/FV3_OPNREQ_TEST/OPNREQ_TEST/cpld_control_c96_noaero_p8_std_base
working dir  = /home/builder/stmp2/builder/FV3_OPNREQ_TEST/opnReqTest_7/cpld_control_nowave_noaero_p8_rst
Checking test rst cpld_control_nowave_noaero_p8 results ....
Comparing RESTART/20210323.060000.MOM.res.nc .....OK
Comparing RESTART/20210323.060000.coupler.res .....OK
Comparing RESTART/20210323.060000.fv_core.res.nc .....OK
Comparing RESTART/20210323.060000.fv_core.res.tile1.nc .....OK
Comparing RESTART/20210323.060000.fv_core.res.tile2.nc .....OK
Comparing RESTART/20210323.060000.fv_core.res.tile3.nc .....OK

```



```
Comparing RESTART/20210323.060000.fv_core.res.tile4.nc .....OK
Comparing RESTART/20210323.060000.fv_core.res.tile5.nc .....OK
Comparing RESTART/20210323.060000.fv_core.res.tile6.nc .....OK
Comparing RESTART/20210323.060000.fv_srf_wnd.res.tile1.nc .....OK
Comparing RESTART/20210323.060000.fv_srf_wnd.res.tile2.nc .....OK
Comparing RESTART/20210323.060000.fv_srf_wnd.res.tile3.nc .....OK
Comparing RESTART/20210323.060000.fv_srf_wnd.res.tile4.nc .....OK
Comparing RESTART/20210323.060000.fv_srf_wnd.res.tile5.nc .....OK
Comparing RESTART/20210323.060000.fv_srf_wnd.res.tile6.nc .....OK
Comparing RESTART/20210323.060000.fv_tracer.res.tile1.nc .....OK
Comparing RESTART/20210323.060000.fv_tracer.res.tile2.nc .....OK
Comparing RESTART/20210323.060000.fv_tracer.res.tile3.nc .....OK
Comparing RESTART/20210323.060000.fv_tracer.res.tile4.nc .....OK
Comparing RESTART/20210323.060000.fv_tracer.res.tile5.nc .....OK
Comparing RESTART/20210323.060000.fv_tracer.res.tile6.nc .....OK
Comparing RESTART/20210323.060000.phy_data.tile1.nc .....OK
Comparing RESTART/20210323.060000.phy_data.tile2.nc .....OK
Comparing RESTART/20210323.060000.phy_data.tile3.nc .....OK
Comparing RESTART/20210323.060000.phy_data.tile4.nc .....OK
Comparing RESTART/20210323.060000.phy_data.tile5.nc .....OK
Comparing RESTART/20210323.060000.phy_data.tile6.nc .....OK
Comparing RESTART/20210323.060000.sfc_data.tile1.nc .....OK
Comparing RESTART/20210323.060000.sfc_data.tile2.nc .....OK
Comparing RESTART/20210323.060000.sfc_data.tile3.nc .....OK
Comparing RESTART/20210323.060000.sfc_data.tile4.nc .....OK
Comparing RESTART/20210323.060000.sfc_data.tile5.nc .....OK
Comparing RESTART/20210323.060000.sfc_data.tile6.nc .....OK
Comparing RESTART/iced.2021-03-23-21600.nc .....OK
Comparing RESTART/ufs.cpld.cpl.r.2021-03-23-21600.nc .....OK
Comparing atmf024.tile1.nc .....OK
Comparing atmf024.tile2.nc .....OK
Comparing atmf024.tile3.nc .....OK
Comparing atmf024.tile4.nc .....OK
```

```
Comparing atmf024.tile5.nc .....OK
Comparing atmf024.tile6.nc .....OK
Comparing sfcf024.tile1.nc .....OK
Comparing sfcf024.tile2.nc .....OK
Comparing sfcf024.tile3.nc .....OK
Comparing sfcf024.tile4.nc .....OK
Comparing sfcf024.tile5.nc .....OK
Comparing sfcf024.tile6.nc .....OK
```

```
The total amount of wall time           = 1405.226019
The maximum resident set size (KB)     = 1469272
```

```
Test rst cpld_control_nowave_noaero_p8 PASS
```

```
baseline dir = /home/builder/stmp4/builder/FV3_OPNREQ_TEST/OPNREQ_TEST/cpld_control_c96_noaero_p8_std_base
working dir  = /home/builder/stmp2/builder/FV3_OPNREQ_TEST/opnReqTest_7/cpld_control_nowave_noaero_p8_std_base
```

```
Checking test std_base cpld_control_nowave_noaero_p8 results ....
```

```
Moving baseline std_base cpld_control_nowave_noaero_p8 files ....
```

```
Moving sfcf021.tile1.nc .....OK
Moving sfcf021.tile2.nc .....OK
Moving sfcf021.tile3.nc .....OK
Moving sfcf021.tile4.nc .....OK
Moving sfcf021.tile5.nc .....OK
Moving sfcf021.tile6.nc .....OK
Moving atmf021.tile1.nc .....OK
Moving atmf021.tile2.nc .....OK
Moving atmf021.tile3.nc .....OK
Moving atmf021.tile4.nc .....OK
Moving atmf021.tile5.nc .....OK
Moving atmf021.tile6.nc .....OK
Moving sfcf024.tile1.nc .....OK
Moving sfcf024.tile2.nc .....OK
```

```
Moving sfcf024.tile3.nc .....OK
Moving sfcf024.tile4.nc .....OK
Moving sfcf024.tile5.nc .....OK
Moving sfcf024.tile6.nc .....OK
Moving atmf024.tile1.nc .....OK
Moving atmf024.tile2.nc .....OK
Moving atmf024.tile3.nc .....OK
Moving atmf024.tile4.nc .....OK
Moving atmf024.tile5.nc .....OK
Moving atmf024.tile6.nc .....OK
Moving RESTART/20210323.060000.coupler.res .....OK
Moving RESTART/20210323.060000.fv_core.res.nc .....OK
Moving RESTART/20210323.060000.fv_core.res.tile1.nc .....OK
Moving RESTART/20210323.060000.fv_core.res.tile2.nc .....OK
Moving RESTART/20210323.060000.fv_core.res.tile3.nc .....OK
Moving RESTART/20210323.060000.fv_core.res.tile4.nc .....OK
Moving RESTART/20210323.060000.fv_core.res.tile5.nc .....OK
Moving RESTART/20210323.060000.fv_core.res.tile6.nc .....OK
Moving RESTART/20210323.060000.fv_srf_wnd.res.tile1.nc .....OK
Moving RESTART/20210323.060000.fv_srf_wnd.res.tile2.nc .....OK
Moving RESTART/20210323.060000.fv_srf_wnd.res.tile3.nc .....OK
Moving RESTART/20210323.060000.fv_srf_wnd.res.tile4.nc .....OK
Moving RESTART/20210323.060000.fv_srf_wnd.res.tile5.nc .....OK
Moving RESTART/20210323.060000.fv_srf_wnd.res.tile6.nc .....OK
Moving RESTART/20210323.060000.fv_tracer.res.tile1.nc .....OK
Moving RESTART/20210323.060000.fv_tracer.res.tile2.nc .....OK
Moving RESTART/20210323.060000.fv_tracer.res.tile3.nc .....OK
Moving RESTART/20210323.060000.fv_tracer.res.tile4.nc .....OK
Moving RESTART/20210323.060000.fv_tracer.res.tile5.nc .....OK
Moving RESTART/20210323.060000.fv_tracer.res.tile6.nc .....OK
Moving RESTART/20210323.060000.phy_data.tile1.nc .....OK
Moving RESTART/20210323.060000.phy_data.tile2.nc .....OK
Moving RESTART/20210323.060000.phy_data.tile3.nc .....OK
```

```
Moving RESTART/20210323.060000.phy_data.tile4.nc .....OK
Moving RESTART/20210323.060000.phy_data.tile5.nc .....OK
Moving RESTART/20210323.060000.phy_data.tile6.nc .....OK
Moving RESTART/20210323.060000.sfc_data.tile1.nc .....OK
Moving RESTART/20210323.060000.sfc_data.tile2.nc .....OK
Moving RESTART/20210323.060000.sfc_data.tile3.nc .....OK
Moving RESTART/20210323.060000.sfc_data.tile4.nc .....OK
Moving RESTART/20210323.060000.sfc_data.tile5.nc .....OK
Moving RESTART/20210323.060000.sfc_data.tile6.nc .....OK
Moving RESTART/20210323.060000.MOM.res.nc .....OK
Moving RESTART/iced.2021-03-23-21600.nc .....OK
Moving RESTART/ufs.cpld.cpl.r.2021-03-23-21600.nc .....OK
```

```
The total amount of wall time           = 2824.523449
The maximum resident set size (KB)     = 1968036
```

```
Test std_base cpld_control_nowave_noaero_p8 PASS
```

```
OPERATION REQUIREMENT TEST WAS SUCCESSFUL
```

```
Elapsed time: 01h:14m:31s. Have a nice day!
```

```
opnReqTest finished
```

```
[Pipeline] }
```

```
[Pipeline] // stage
```

```
Post stage
```

```
[Pipeline] sh
```

```
'rst'] ++ docker image ls
```

```
++ grep -E -m1 ci-test-weather
```

```
++ awk '{ print $3 }'
```

```
+ docker rmi -f 25348d312030
```

```
Untagged: ci-test-weather:latest
```

```
Deleted: sha256:25348d3120309f2c70951913d08443227f7ec3537bf3e89f8a0cd313456ca0cb
```

```
++ docker image ls
```

```
++ grep -E -m1 noaaepic
```

```
++ awk '{ print $3 }'
```

```
+ docker rmi -f 06d1be41bd15
```

```
Untagged: noaaepic/input-data:20221101
```

```
Untagged: noaaepic/input-data@sha256:6495e6a8c76b44f8b54cd9805bb68d3d47504d06737455bec98512dac4948c8a
```

```
Deleted: sha256:06d1be41bd15c135d75e718cde29d9bea0882409707a052d96df384beccafd181
```

```
Deleted: sha256:a10738fec5cfe14e9a8a867867c0abf907e46a55139d31ca4c98b47065eea12d
```

```
Deleted: sha256:50644c29ef5a27c9a40c393a73ece2479de78325cae7d762ef3cdc19bf42dd0a
```

```
[Pipeline] }
```

```
[Pipeline] // withEnv
```

```
[Pipeline] }
```

```
[Pipeline] // node
```

```
[Pipeline] }
```

```
[Pipeline] // withEnv
```

```
[Pipeline] }
```

```
[Pipeline] // stage
```

```
[Pipeline] }
```

```
'dcp'] reset of fraction_interval w          5  10800.0000
       reset of fraction_interval w          5  10800.0000
       reset of fraction_interval u          5  10800.0000
       reset of fraction_interval u          5  10800.0000
       reset of fraction_interval v          5  10800.0000
       reset of fraction_interval v          5  10800.0000
'thr'] reset of fraction_interval w          5  21600.0000
       reset of fraction_interval w          5  21600.0000
       reset of fraction_interval u          5  21600.0000
       reset of fraction_interval u          5  21600.0000
       reset of fraction_interval v          5  21600.0000
       reset of fraction_interval v          5  21600.0000
```

```
cat: '/home/builder/ufs-weather-model/tests/log_opnReqTest_linux.gnu/compile*_time.log': No such file or directory
```

```
baseline dir = /home/builder/stmp4/builder/FV3_OPNREQ_TEST/OPNREQ_TEST/regional_control_std_base
```

```
working dir  = /home/builder/stmp2/builder/FV3_OPNREQ_TEST/opnReqTest_6/regional_control_std_base
```

```
Checking test std_base regional_control results ....
```

Moving baseline std_base regional_control files

Moving dynf000.ncOK
Moving dynf006.ncOK
Moving phyf000.ncOK
Moving phyf006.ncOK
Moving PRSLEV.GrbF00OK
Moving PRSLEV.GrbF06OK
Moving NATLEV.GrbF00OK
Moving NATLEV.GrbF06OK

The total amount of wall time = 3125.466471
The maximum resident set size (KB) = 824328

Test std_base regional_control PASS

baseline dir = /home/builder/stmp4/builder/FV3_OPNREQ_TEST/OPNREQ_TEST/regional_control_std_base

working dir = /home/builder/stmp2/builder/FV3_OPNREQ_TEST/opnReqTest_6/regional_control_thr

Checking test thr regional_control results

Comparing dynf000.ncOK
Comparing dynf006.ncOK
Comparing phyf000.ncOK
Comparing phyf006.ncOK
Comparing PRSLEV.GrbF00OK
Comparing PRSLEV.GrbF06OK
Comparing NATLEV.GrbF00OK
Comparing NATLEV.GrbF06OK

The total amount of wall time = 1924.157535
The maximum resident set size (KB) = 754992

Test thr regional_control PASS

```
OPERATION REQUIREMENT TEST WAS SUCCESSFUL
opnReqTest finished
Elapsed time: 01h:27m:06s. Have a nice day!
[Pipeline] }
[Pipeline] // stage
Post stage
[Pipeline] sh
'thr'] ++ docker image ls
++ grep -E -m1 ci-test-weather
++ awk '{ print $3 }'
+ docker rmi -f 5a533a061575
Untagged: ci-test-weather:latest
Deleted: sha256:5a533a061575218c368ef4f033e456a6c852aab4759685d3600e248fd035dd6f
++ docker image ls
++ grep -E -m1 noaaepic
++ awk '{ print $3 }'
+ docker rmi -f 06d1be41bd15
Untagged: noaaepic/input-data:20221101
Untagged: noaaepic/input-data@sha256:6495e6a8c76b44f8b54cd9805bb68d3d47504d06737455bec98512dac4948c8a
Deleted: sha256:06d1be41bd15c135d75e718cde29d9bea0882409707a052d96df384beccafd181
Deleted: sha256:a10738fec5cfe14e9a8a867867c0abf907e46a55139d31ca4c98b47065eea12d
Deleted: sha256:50644c29ef5a27c9a40c393a73ece2479de78325cae7d762ef3cdc19bf42dd0a
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // node
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
'dcp'] reset of fraction_interval w          5    21600.0000
      reset of fraction_interval w          5    21600.0000
```

```
reset of fraction_interval u      5  21600.0000
reset of fraction_interval u      5  21600.0000
reset of fraction_interval v      5  21600.0000
reset of fraction_interval v      5  21600.0000
```

```
cat: '/home/builder/ufs-weather-model/tests/log_opnReqTest_linux.gnu/compile*_time.log': No such file or directory
```

```
baseline dir = /home/builder/stmp4/builder/FV3_OPNREQ_TEST/OPNREQ_TEST/regional_control_std_base
```

```
working dir  = /home/builder/stmp2/builder/FV3_OPNREQ_TEST/opnReqTest_6/regional_control_dcp
```

```
Checking test dcp regional_control results ....
```

```
Comparing dynf000.nc .....OK
Comparing dynf006.nc .....OK
Comparing phyf000.nc .....OK
Comparing phyf006.nc .....OK
Comparing PRSLEV.GrbF00 .....OK
Comparing PRSLEV.GrbF06 .....OK
Comparing NATLEV.GrbF00 .....OK
Comparing NATLEV.GrbF06 .....OK
```

```
The total amount of wall time          = 2445.670888
```

```
The maximum resident set size (KB)    = 746180
```

```
Test dcp regional_control PASS
```

```
baseline dir = /home/builder/stmp4/builder/FV3_OPNREQ_TEST/OPNREQ_TEST/regional_control_std_base
```

```
working dir  = /home/builder/stmp2/builder/FV3_OPNREQ_TEST/opnReqTest_6/regional_control_std_base
```

```
Checking test std_base regional_control results ....
```

```
Moving baseline std_base regional_control files ....
```

```
Moving dynf000.nc .....OK
Moving dynf006.nc .....OK
Moving phyf000.nc .....OK
Moving phyf006.nc .....OK
Moving PRSLEV.GrbF00 .....OK
```



```
Moving PRSLEV.GrbF06 .....OK
Moving NATLEV.GrbF00 .....OK
Moving NATLEV.GrbF06 .....OK
```

```
The total amount of wall time           = 3121.210840
The maximum resident set size (KB)     = 825156
```

```
Test std_base regional_control PASS
```

```
OPERATION REQUIREMENT TEST WAS SUCCESSFUL
```

```
Elapsed time: 01h:35m:44s. Have a nice day!
```

```
opnReqTest finished
```

```
[Pipeline] }
```

```
[Pipeline] // stage
```

```
Post stage
```

```
[Pipeline] sh
```

```
'dcp'] ++ docker image ls
```

```
++ grep -E -m1 ci-test-weather
```

```
++ awk '{ print $3 }'
```

```
+ docker rmi -f 8952d24a68fc
```

```
Untagged: ci-test-weather:latest
```

```
Deleted: sha256:8952d24a68fce1030a61bda19309aa399d34d577d95c13ed2e748944e9283f4d
```

```
++ docker image ls
```

```
++ grep -E -m1 noaaepic
```

```
++ awk '{ print $3 }'
```

```
+ docker rmi -f 06d1be41bd15
```

```
Untagged: noaaepic/input-data:20221101
```

```
Untagged: noaaepic/input-data@sha256:6495e6a8c76b44f8b54cd9805bb68d3d47504d06737455bec98512dac4948c8a
```

```
Deleted: sha256:06d1be41bd15c135d75e718cde29d9bea0882409707a052d96df384beccafd181
```

```
Deleted: sha256:a10738fec5cfe14e9a8a867867c0abf907e46a55139d31ca4c98b47065eea12d
```

```
Deleted: sha256:50644c29ef5a27c9a40c393a73ece2479de78325cae7d762ef3cdc19bf42dd0a
```

```
[Pipeline] }
```

```
[Pipeline] // withEnv
```

```
[Pipeline] }  
[Pipeline] // node  
[Pipeline] }  
[Pipeline] // withEnv  
[Pipeline] }  
[Pipeline] // stage  
[Pipeline] }  
[Pipeline] // parallel  
[Pipeline] }  
[Pipeline] // stage  
[Pipeline] End of Pipeline
```

GitHub has been notified of this commit's build result

Finished: SUCCESS

Jenkins 2.387.2