Dashboard   ufs-weather-model   ort-docker-pipeline   Pull Requests (11)   PR-1728   #2

[≡] Status

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[>_] Console Output

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[✎] Edit Build Information

[git] Git Build Data

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[↱] Rebuild

[≣] Pipeline Steps

[🗀] Workspaces

[←] Previous Build

✅ Console Output

Skipping 277 KB.. **Full Log**

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

```
'dcp'] 9e477a97558caa8a3a4ae7d9a6b337f277dc3f77a94a03da0246455f9cc45f8f
       [Pipeline] }
```

```
          [Pipeline] // stage
          [Pipeline] stage
          [Pipeline] { (Test)
          [Pipeline] sh
'dcp']    + docker run --rm --env test_name=regional_control --env run_case=dcp --workdir
          /home/builder/ufs-weather-model/tests --volume DataVolume:/home/builder/data/NEMSfv3gfs
          --interactive --shm-size=1gb ci-test-weather
          030b0b67e21c
          detect_machine.sh: line 107: PW_CSP: unbound variable
          WARNING: UNKNOWN PLATFORM
          test name: regional_control
          cases to compile: std
          compiling std with compile option -DAPP=ATM -
          DCCPP_SUITES=FV3_GFS_v16,FV3_GFS_v16_flake,FV3_GFS_v15_thompson_mynn,FV3_GFS_v17_p8,FV3_
          GFS_v17_p8_rrtmgp,FV3_GFS_v15_thompson_mynn_lam3km,FV3_WoFS_v0,FV3_GFS_v17_p8_mynn -
          D32BIT=ON
'rst']    done compiling std
          cases to run: std_base rst
          Running test for std_base
              THRD: 1; INPES: 3; JNPES: 2; TPN: 40
          ++ mpiexec -n 80 ./fv3.exe
'thr']    done compiling std
          cases to run: std_base thr
          Running test for std_base
              THRD: 1; INPES: 10; JNPES: 11; TPN: 40
          ++ mpiexec -n 120 ./fv3.exe
'mpi']    done compiling std
          cases to run: std_base mpi
          Running test for std_base
              THRD: 1; INPES: 3; JNPES: 2; TPN: 40
          ++ mpiexec -n 80 ./fv3.exe
'thr']
          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     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    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     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     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     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     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     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     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     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     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     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     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     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
```

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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    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   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   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     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     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     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    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    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    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    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    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    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    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    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    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    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    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    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    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    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    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
```

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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     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     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      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      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     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     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     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     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     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     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     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     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      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      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     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     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     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     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     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     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
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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     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     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     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     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     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     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     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    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    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     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
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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     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     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     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     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     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     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     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     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     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     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
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```
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
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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
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```
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
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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
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```
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
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```
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
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```
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     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     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
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```
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     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     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     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     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
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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     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     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
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```
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
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```
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     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     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    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    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    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     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     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     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    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

'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
'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


      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      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     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     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     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     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     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     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     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     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    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      1: atmos_modeldefine_blocks_packed: domain (  32  18) is not an even
```

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      divisor with definition (   28) - blocks will not be uniform with a remainder of    16


      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     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     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     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     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     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     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     43: atmos_modeldefine_blocks_packed: domain (   32   17) is not an even
```

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        divisor with definition (   28) - blocks will not be uniform with a remainder of    12



    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     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     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     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     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     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     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     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     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     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   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   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   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   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   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   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   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   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   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   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   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   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   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   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   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   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   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   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   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   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      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      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      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      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      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      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      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      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      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      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     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     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     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    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     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     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     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     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     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     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      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      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      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     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      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      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      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      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      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      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    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     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    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     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    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    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    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      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     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     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      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      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      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      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     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     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

'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                    = 351.025064
        The maximum resident set size (KB)               = 1462792


        Test dbg_base control_p8 PASS


        OPERATION REQUIREMENT TEST WAS SUCCESSFUL
        Elapsed time: 00h:07m:19s. 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 d2b31ed49761
        Untagged: ci-test-weather:latest
        Deleted: sha256:d2b31ed49761940f46c9c749df2938d6cd8a316fbc628382e046794737f680be
        ++ 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
'mpi'] Running test for mpi
            THRD: 1; INPES: 2; JNPES: 2; TPN: 40
        ++ mpiexec -n 80 ./fv3.exe
'rst'] Running test for rst
            THRD: 1; INPES: 3; JNPES: 2; TPN: 40
        ++ mpiexec -n 80 ./fv3.exe
'bit'] 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_bit_base
        working dir  =
        /home/builder/stmp2/builder/FV3_OPNREQ_TEST/opnReqTest_7/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                 = 851.355056
        The maximum resident set size (KB)            = 1499348


        Test bit_base control_p8 PASS


        OPERATION REQUIREMENT TEST WAS SUCCESSFUL
        Elapsed time: 00h:17m:01s. Have a nice day!
        opnReqTest finished
        [Pipeline] }
        [Pipeline] // stage
        Post stage
        [Pipeline] sh
'bit'] ++ docker image ls
        ++ grep -E -m1 ci-test-weather
        ++ awk '{ print $3 }'
        + docker rmi -f 3ba0c44a8c87
        Untagged: ci-test-weather:latest
        Deleted: sha256:3ba0c44a8c87e741f7cff437cba4aeca6cdd01e1405808b31168fd9246356c1c
        ++ 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] }
```
```
'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
'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/cpld_control_c96_noaero_p8_dbg_b
       ase
       working dir  =
       /home/builder/stmp2/builder/FV3_OPNREQ_TEST/opnReqTest_7/cpld_control_nowave_noaero_p8_d
       bg_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                   = 1360.366249
The maximum resident set size (KB)              = 1978356


Test dbg_base cpld_control_nowave_noaero_p8 PASS


OPERATION REQUIREMENT TEST WAS SUCCESSFUL
```

```
        Elapsed time: 00h:24m:14s. Have a nice day!
        opnReqTest finished
'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
        [Pipeline] }
        [Pipeline] // stage
        Post stage
        [Pipeline] sh
'dbg']  ++ docker image ls
        ++ grep -E -m1 ci-test-weather
        ++ awk '{ print $3 }'
        + docker rmi -f f8dacc03402a
        Untagged: ci-test-weather:latest
        Deleted: sha256:f8dacc03402a3f33fd0e94c2afd081ae6eda759ccf4c4ed5ed3fd259527ee349
        ++ 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] }
'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/control_p8_std_base
        working dir  = /home/builder/stmp2/builder/FV3_OPNREQ_TEST/opnReqTest_7/control_p8_rst
        Checking test rst control_p8 results ....
```

```
Comparing GFSFLX.GrbF24 .........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
Comparing atmf024.nc .........OK
Comparing sfcf024.nc .........OK


The total amount of wall time                      = 399.795176
The maximum resident set size (KB)                 = 811764


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_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                    = 826.446119
       The maximum resident set size (KB)               = 1446040


       Test std_base control_p8 PASS


       OPERATION REQUIREMENT TEST WAS SUCCESSFUL
       Elapsed time: 00h:23m: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 4dc74804186d
       Untagged: ci-test-weather:latest
       Deleted: sha256:4dc74804186d45ee4181452cf6baecf0b0df948fce6a3ab05093b6ef3ada7899
       ++ 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'] 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_dcp
     Checking test dcp 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                    = 794.292775
The maximum resident set size (KB)               = 1447060


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                      = 793.883064
      The maximum resident set size (KB)                 = 1447584


      Test std_base control_p8 PASS


      OPERATION REQUIREMENT TEST WAS SUCCESSFUL
      Elapsed time: 00h:29m:31s. 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 759bc66df933
      Untagged: ci-test-weather:latest
      Deleted: sha256:759bc66df93335cff70d51fc96950729f38b530082c297996f7d4621e3758001
      ++ 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] }
'rst'] Running 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          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: 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

'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_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                    = 838.139720
The maximum resident set size (KB)               = 1447712

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_7/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                     = 963.585281
The maximum resident set size (KB)                = 1724968


Test thr control_p8 PASS


OPERATION REQUIREMENT TEST WAS SUCCESSFUL
Elapsed time: 00h:33m:08s. Have a nice day!
opnReqTest finished
[Pipeline] }
[Pipeline] // stage
Post stage
[Pipeline] sh
'thr'] ++ docker image ls
++ grep -E -m1 ci-test-weather
++ awk '{ print $3 }'
+ docker rmi -f 4f7bdc206745
Untagged: ci-test-weather:latest
Deleted: sha256:4f7bdc20674552a8cde3e43b5b54b98a566c55018485da4e6ecba6e5ce91d288
++ 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] }
```

```
'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                     = 1139.160416
The maximum resident set size (KB)                = 1587208


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                          = 790.017991
        The maximum resident set size (KB)                     = 1449756


        Test std_base control_p8 PASS


        OPERATION REQUIREMENT TEST WAS SUCCESSFUL
        Elapsed time: 00h:35m:17s. Have a nice day!
        opnReqTest finished
        [Pipeline] }
        [Pipeline] // stage
        Post stage
        [Pipeline] sh
'mpi'] ++ docker image ls
        ++ grep -E -m1 ci-test-weather
        ++ awk '{ print $3 }'
        + docker rmi -f 4eb02fcfd959
        Untagged: ci-test-weather:latest
        Deleted: sha256:4eb02fcfd95969f3d76d82a3f0e81debd0955d63efe1a7e725c8e7e62501476c
        ++ 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] }
'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
'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     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     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     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     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   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   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   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   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   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   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   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   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   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     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     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     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     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     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


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     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   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   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   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   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   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   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   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   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   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   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   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     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     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     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     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      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      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     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     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     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     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      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     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     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    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     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    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    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     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

'dcp'] Running test for dcp
          THRD: 1; INPES: 5; JNPES: 12; TPN: 40
        ++ mpiexec -n 80 ./fv3.exe
'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_b
        ase
        working dir  =
        /home/builder/stmp2/builder/FV3_OPNREQ_TEST/opnReqTest_7/cpld_control_nowave_noaero_p8_r
        st
        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                    = 789.038168
The maximum resident set size (KB)               = 1469600


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_b
ase
working dir  =
/home/builder/stmp2/builder/FV3_OPNREQ_TEST/opnReqTest_7/cpld_control_nowave_noaero_p8_s
td_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                   = 1593.338011
 The maximum resident set size (KB)              = 1970604


 Test std_base cpld_control_nowave_noaero_p8 PASS


 OPERATION REQUIREMENT TEST WAS SUCCESSFUL
 Elapsed time: 00h:43m:27s. 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 401b2845414d
       Untagged: ci-test-weather:latest
       Deleted: sha256:401b2845414d541e5f5fb94e09ae80a96d300894d11ffd87d3e88240d6a2e497
       ++ 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']
       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     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     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     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   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   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   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   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   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   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   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   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   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   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     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     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     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     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     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     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     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     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     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     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     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   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   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   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   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   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   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   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   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   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   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    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    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    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    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    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     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    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    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    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     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   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   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   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

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   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   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   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   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   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   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

```
'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
'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_7/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                  = 2179.117535
        The maximum resident set size (KB)             = 836052


        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_7/regional_control_thr
            Checking test thr 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                    = 981.565110
            The maximum resident set size (KB)               = 779392


            Test thr regional_control PASS


            OPERATION REQUIREMENT TEST WAS SUCCESSFUL
            Elapsed time: 00h:55m:47s. Have a nice day!
            opnReqTest finished
            [Pipeline] }
            [Pipeline] // stage
            Post stage
            [Pipeline] sh
'thr'] ++ docker image ls
            ++ grep -E -m1 ci-test-weather
            ++ awk '{ print $3 }'
            + docker rmi -f b7ec6f19a2cb
            Untagged: ci-test-weather:latest
            Deleted: sha256:b7ec6f19a2cb06b683a2fe4be5a7d449a70d750502af508502e12313bc8b46ef
            ++ 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']  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_7/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                      = 952.785069
        The maximum resident set size (KB)                 = 756344


        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_7/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                    = 2234.443106
    The maximum resident set size (KB)               = 821456


    Test std_base regional_control PASS


    OPERATION REQUIREMENT TEST WAS SUCCESSFUL
    Elapsed time: 00h:56m:05s. 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 73abf1c97949
    Untagged: ci-test-weather:latest
    Deleted: sha256:73abf1c9794931515cb65586fd1ba2c8259ecc5900f5f77d4c5bdabb8a31354c
    ++ 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] }
    [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