

=====

011011003014300004 PROCESSING HISTORY

=====

=====

/usr1/nlaps/RT/productorders/011011003014300004.po:

=====

```
{
  InputParams =
  {
    satellite = "Landsat-7";
    sensor = "ETM+";
    AOS_time = "2000 08 10 18:33:58";
    inputDatasetId =
"/diskIngest1/temp/011011003014300004/L72EDC190022318011_HDF.012762018";
    inputMediaType = "Disk";
    inputDataFormat = "L0Rp";
  }
  ControlParams =
  {
    type = "Correction";
    orderId = "011011003014300004";
    priority = 3L;
    specialInstructions = "AV WASHINGTON - USE CUSTOMER-SUPPLIED DEM";
  }
  Inspection =
  {
    viewInput = FALSE;
    viewOutput = FALSE;
    geometricQA = TRUE;
  }
  OutputProductParams =
  {
    productFormat = "NDF";
    bandSelection = "123456789";
    distributionMediaType = "Disk";
    exportDemWithProduct = FALSE;
  }
  iccHeader =
  {
    messageType = "PGS_ORDER";
    originator = "DORRAN";
    originatorAddress = "edcsgs11.cr.usgs.gov";
    recipient = "PGS";
    creationTime = 1002081079L;
    messageId =
"/usr1/nlaps/RT/icc/incoming/target/DORRAN_PGS_01101100301434.PGS_ORDER";
    monitorId = "0_35132825";
  }
  CorrectionParams =
  {
    correctionLevel = "Precision Geocorrection";
    productOrientation = "Map North";
    forceManualMarking = TRUE;
    createSCPs = FALSE;
    mapParams =
```

```

{
  name = "SPCS";
  projectionCode = 2L;
  projectionParams =
  [
    0.0000000000000000e+00;
    0.0000000000000000e+00;
    0.0000000000000000e+00;
    0.0000000000000000e+00;
    0.0000000000000000e+00;
    0.0000000000000000e+00;
    0.0000000000000000e+00;
    0.0000000000000000e+00;
    0.0000000000000000e+00;
    0.0000000000000000e+00;
    0.0000000000000000e+00;
    0.0000000000000000e+00;
    0.0000000000000000e+00;
    0.0000000000000000e+00;
    0.0000000000000000e+00;
    0.0000000000000000e+00;
  ]
  zoneNumber = 4602L;
}
earthEllipsoid = "NAD83";
resamplingKernel = "CC";
productFramingMethod = "Path Row";
path = 44L;
row = 2.6000000000000000e+01;
lineSpacing = 3.0000000000000000e+01;
pixelSpacing = 3.0000000000000000e+01;
scanGapCorrection = TRUE;
etm+PanAtDoubleResolution = TRUE;
etm+ThermalAtHalfResolution = TRUE;
radiometricCorrection =
{
  method = "NASA";
  despiking = FALSE;
}
elevationCorrection = "Fine DEM";
demInfo =
[
  {
    format = "LAS";
    mediaType = "Disk";
    mediaId = "/dem_data/DEM/washingtonDem";
    fileName = "washcanus_elev2";
  }
]
mapInfo =
[
  {
    name = "CONTINENTAL MOUNTAIN";
    state = "ID";
    centerLatitude = 4.8937500000000000e+01;
    centerLongitude = -1.1693750000000000e+02;
    scale = "24000";
  }
]

```

```

{
  name = "ADDY MOUNTAIN";
  state = "WA";
  centerLatitude = 4.843750000000000e+01;
  centerLongitude = -1.178125000000000e+02;
  scale = "24000";
}
{
  name = "ARDEN";
  state = "WA";
  centerLatitude = 4.843750000000000e+01;
  centerLongitude = -1.179375000000000e+02;
  scale = "24000";
}
{
  name = "BARKER MOUNTAIN";
  state = "WA";
  centerLatitude = 4.868750000000000e+01;
  centerLongitude = -1.193125000000000e+02;
  scale = "24000";
}
{
  name = "BODIE MOUNTAIN";
  state = "WA";
  centerLatitude = 4.881250000000000e+01;
  centerLongitude = -1.188125000000000e+02;
  scale = "24000";
}
{
  name = "BOUNDARY MOUNTAIN";
  state = "WA";
  centerLatitude = 4.893750000000000e+01;
  centerLongitude = -1.184375000000000e+02;
  scale = "24000";
}
{
  name = "BULLDOG MOUNTAIN";
  state = "WA";
  centerLatitude = 4.881250000000000e+01;
  centerLongitude = -1.183125000000000e+02;
  scale = "24000";
}
{
  name = "CEDONIA";
  state = "WA";
  centerLatitude = 4.818750000000000e+01;
  centerLongitude = -1.181875000000000e+02;
  scale = "24000";
}
{
  name = "CHINA BEND";
  state = "WA";
  centerLatitude = 4.881250000000000e+01;
  centerLongitude = -1.179375000000000e+02;
  scale = "24000";
}
{

```

```

    name = "CODY LAKE";
    state = "WA";
    centerLatitude = 4.831250000000000e+01;
    centerLongitude = -1.185625000000000e+02;
    scale = "24000";
}
{
    name = "CRAWFISH LAKE";
    state = "WA";
    centerLatitude = 4.843750000000000e+01;
    centerLongitude = -1.191875000000000e+02;
    scale = "24000";
}
{
    name = "DEER PARK";
    state = "WA";
    centerLatitude = 4.793750000000000e+01;
    centerLongitude = -1.174375000000000e+02;
    scale = "24000";
}
{
    name = "EDDS MOUNTAIN";
    state = "WA";
    centerLatitude = 4.856250000000000e+01;
    centerLongitude = -1.185625000000000e+02;
    scale = "24000";
}
{
    name = "FAN LAKE";
    state = "WA";
    centerLatitude = 4.806250000000000e+01;
    centerLongitude = -1.174375000000000e+02;
    scale = "24000";
}
{
    name = "GILLETTE MOUNTAIN";
    state = "WA";
    centerLatitude = 4.868750000000000e+01;
    centerLongitude = -1.178125000000000e+02;
    scale = "24000";
}
{
    name = "HAVILLAH";
    state = "WA";
    centerLatitude = 4.881250000000000e+01;
    centerLongitude = -1.191875000000000e+02;
    scale = "24000";
}
{
    name = "INDEPENDENT MOUNTAIN";
    state = "WA";
    centerLatitude = 4.893750000000000e+01;
    centerLongitude = -1.183125000000000e+02;
    scale = "24000";
}
{
    name = "KARAMIN";

```

```

    state = "WA";
    centerLatitude = 4.881250000000000e+01;
    centerLongitude = -1.186875000000000e+02;
    scale = "24000";
}
{
    name = "LA FLEUR LAKE";
    state = "WA";
    centerLatitude = 4.843750000000000e+01;
    centerLongitude = -1.183125000000000e+02;
    scale = "24000";
}
{
    name = "MALO";
    state = "WA";
    centerLatitude = 4.881250000000000e+01;
    centerLongitude = -1.185625000000000e+02;
    scale = "24000";
}
{
    name = "MILLER MOUNTAIN";
    state = "WA";
    centerLatitude = 4.806250000000000e+01;
    centerLongitude = -1.183125000000000e+02;
    scale = "24000";
}
{
    name = "MOSES MOUNTAIN";
    state = "WA";
    centerLatitude = 4.831250000000000e+01;
    centerLongitude = -1.190625000000000e+02;
    scale = "24000";
}
{
    name = "NELSON PEAK";
    state = "WA";
    centerLatitude = 4.818750000000000e+01;
    centerLongitude = -1.175625000000000e+02;
    scale = "24000";
}
{
    name = "NORTHPORT";
    state = "WA";
    centerLatitude = 4.893750000000000e+01;
    centerLongitude = -1.178125000000000e+02;
    scale = "24000";
}
{
    name = "ONION CREEK";
    state = "WA";
    centerLatitude = 4.881250000000000e+01;
    centerLongitude = -1.178125000000000e+02;
    scale = "24000";
}
{
    name = "PASS CREEK";
    state = "WA";

```

```

        centerLatitude = 4.881250000000000e+01;
        centerLongitude = -1.171875000000000e+02;
        scale = "24000";
    }
    {
        name = "RUBY HILL";
        state = "WA";
        centerLatitude = 4.843750000000000e+01;
        centerLongitude = -1.196875000000000e+02;
        scale = "24000";
    }
    {
        name = "SHERMAN PEAK";
        state = "WA";
        centerLatitude = 4.856250000000000e+01;
        centerLongitude = -1.184375000000000e+02;
        scale = "24000";
    }
    {
        name = "SPRINGDALE";
        state = "WA";
        centerLatitude = 4.806250000000000e+01;
        centerLongitude = -1.176875000000000e+02;
        scale = "24000";
    }
    {
        name = "SWAN LAKE";
        state = "WA";
        centerLatitude = 4.856250000000000e+01;
        centerLongitude = -1.188125000000000e+02;
        scale = "24000";
    }
    {
        name = "TIMBER MOUNTAIN";
        state = "WA";
        centerLatitude = 4.856250000000000e+01;
        centerLongitude = -1.174375000000000e+02;
        scale = "24000";
    }
    {
        name = "TWIN LAKES";
        state = "WA";
        centerLatitude = 4.831250000000000e+01;
        centerLongitude = -1.184375000000000e+02;
        scale = "24000";
    }
    {
        name = "WELLINGTON PEAK";
        state = "WA";
        centerLatitude = 4.831250000000000e+01;
        centerLongitude = -1.180625000000000e+02;
        scale = "24000";
    }
    {
        id = "82 ";
        name = "Almond Mountain          British Col";
        state = "CN";
    }

```

```

centerLatitude = 4.937500000000000e+01;
centerLongitude = -1.187500000000000e+02;
scale = "50000";
}
{
  id = "82 ";
  name = "Beaverdell          British Col";
  state = "CN";
  centerLatitude = 4.937500000000000e+01;
  centerLongitude = -1.192500000000000e+02;
  scale = "50000";
}
{
  id = "82 ";
  name = "Boswell          British Col";
  state = "CN";
  centerLatitude = 4.937500000000000e+01;
  centerLongitude = -1.167500000000000e+02;
  scale = "50000";
}
{
  id = "82 ";
  name = "Burrell Creek      British Col";
  state = "CN";
  centerLatitude = 4.962500000000000e+01;
  centerLongitude = -1.182500000000000e+02;
  scale = "50000";
}
{
  id = "82 ";
  name = "Castlegar          British Col";
  state = "CN";
  centerLatitude = 4.937500000000000e+01;
  centerLongitude = -1.177500000000000e+02;
  scale = "50000";
}
{
  id = "82 ";
  name = "Christian Valley    British Col";
  state = "CN";
  centerLatitude = 4.962500000000000e+01;
  centerLongitude = -1.187500000000000e+02;
  scale = "50000";
}
{
  id = "82 ";
  name = "Deer Park          British Col";
  state = "CN";
  centerLatitude = 4.937500000000000e+01;
  centerLongitude = -1.182500000000000e+02;
  scale = "50000";
}
{
  id = "82 ";
  name = "Grand Forks         British Col";
  state = "CN";
  centerLatitude = 4.912500000000000e+01;

```

```

        centerLongitude = -1.182500000000000e+02;
        scale = "50000";
    }
    {
        id = "82 ";
        name = "Greenwood                British Col";
        state = "CN";
        centerLatitude = 4.912500000000000e+01;
        centerLongitude = -1.187500000000000e+02;
        scale = "50000";
    }
    {
        id = "82 ";
        name = "Nelson                    British Col";
        state = "CN";
        centerLatitude = 4.937500000000000e+01;
        centerLongitude = -1.172500000000000e+02;
        scale = "50000";
    }
    {
        id = "82 ";
        name = "Osoyoos                    British Col";
        state = "CN";
        centerLatitude = 4.912500000000000e+01;
        centerLongitude = -1.192500000000000e+02;
        scale = "50000";
    }
    {
        id = "82 ";
        name = "Passmore                    British Col";
        state = "CN";
        centerLatitude = 4.962500000000000e+01;
        centerLongitude = -1.177500000000000e+02;
        scale = "50000";
    }
    {
        id = "82 ";
        name = "Rossland-Trail            British Col";
        state = "CN";
        centerLatitude = 4.912500000000000e+01;
        centerLongitude = -1.177500000000000e+02;
        scale = "50000";
    }
    {
        id = "82 ";
        name = "Salmo                        Canada";
        state = "CN";
        centerLatitude = 4.912500000000000e+01;
        centerLongitude = -1.172500000000000e+02;
        scale = "50000";
    }
    {
        id = "82 ";
        name = "Wilkinson Creek            British Col";
        state = "CN";
        centerLatitude = 4.962500000000000e+01;
        centerLongitude = -1.192500000000000e+02;
    }

```



```

        scale = "50000";
    }
]
}
header =
{
    name = "internal-formatted PO";
    version = 0L;
    productOrderType = "Correction";
    origin = "External";
    creationTime = 1002900877L;
}
}

```

```

=====
PreIngest.input:
=====

```

```

{
    commonChildInputParams =
    {
        reportName = "PreIngest.report";
        inputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300004/Input_";
    }
    satelliteName = "LS7 ";
    sensorName = "ETMP";
    referenceTime =
    {
        year = 2000;
        month = 8;
        day = 10;
        hour = 18;
        minute = 33;
        sec = 58;
        usec = 0;
        time_system = 2;
    }
}

```

```

=====
Ingest.input:
=====

```

```

{
    commonChildInputParams =
    {
        inputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300004/Input_";
        reportName = "Ingest.report";
    }
    priority = 7.000000000000000e+00F;
    manualPositioningRequired ?= FALSE;
    AOSTime =
    {
        year = 2000;
        month = 8;
        day = 10;
        hour = 18;
        minute = 33;
        sec = 58;
        usec = 0;
    }
}

```

```

    time_system = 2;
}
satellite = "LS7 ";
sensor = "ETMP";
numberOfScenes = 1.5000000000000000e+00F;
ingestBoundaryType ?= 0;
pathRowCentre ?=
{
    path = 44;
    row = 26;
    sceneCentreOffset ?= 0.0000000000000000e+00F;
}
bandList =
{
    numBands = 9;
    bandsUsed =
    [
        1;
        2;
        3;
        4;
        5;
        6;
        7;
        8;
        9;
    ]
}
inputIsTarred ?= FALSE;
memoryEffectCorrectionRequired ?= FALSE;
mediumData =
{
    mediumType = 4;
    format = 26;
    volumeInfo =
    [
        {
            filenames =
            [
"/diskIngest1/temp/01101100301430004/L72EDC190022318011_HDF.012762018";
            ]
            mediumId =
"/diskIngest1/temp/01101100301430004/L72EDC190022318011_HDF.012762018";
        }
    ]
}
sampleSceneStats = FALSE;
performRadiometricCorrection ?= TRUE;
}
=====
Ingest.output:
=====
{
    InputImage =
    {

```

```

    InputImageHandle =
"/usr1/nlaps/RT/workorders/011011003014300004/Input_LZR_Main.tif";
    InputImageResourceId = "/image1";
    InputImageAllocationId = 228067L;
}
IngestQualityFlag = TRUE;
IngestPredictedOrbitFlag = TRUE;
orbitNumber = 87464;
ReportHeader =
{
    ReportName = "Ingest";
    VersionNumber = 1.0000000000000000e+00;
    WorkOrderId = "011011003014300004";
    StartTime = "Fri Oct 12 10:34:58 2001";
    StartTimeRecord =
    {
        year = 2001;
        month = 10;
        day = 12;
        hour = 10;
        minute = 34;
        sec = 58;
        usec = 0;
        time_system = 2;
    }
    CompletionTime = "Fri Oct 12 10:37:30 2001";
    CompletionTimeRecord =
    {
        year = 2001;
        month = 10;
        day = 12;
        hour = 10;
        minute = 37;
        sec = 30;
        usec = 0;
        time_system = 2;
    }
    CpuTime = 1.3399000000000000e+02;
}
ingestStartTime =
{
    year = 2000;
    month = 8;
    day = 10;
    hour = 18;
    minute = 33;
    sec = 44;
    usec = 894625;
    time_system = 2;
}
ingestEndTime =
{
    year = 2000;
    month = 8;
    day = 10;
    hour = 18;
    minute = 34;

```

```

    sec = 11;
    usec = 733062;
    time_system = 2;
}
ingestStartTimeString = "2000 08 10 18:33:44.894";
ingestEndTimeString = "2000 08 10 18:34:11.733";
segmentStartTime =
{
    year = 2000;
    month = 8;
    day = 10;
    hour = 18;
    minute = 33;
    sec = 44;
    usec = 894625;
    time_system = 2;
}
segmentEndTime =
{
    year = 2000;
    month = 8;
    day = 10;
    hour = 18;
    minute = 34;
    sec = 11;
    usec = 733062;
    time_system = 2;
}
ProcessingInformation =
{
    TotalNumberOfSwaths = 374;
    TotalNumberswathsWithSyncLosses = 0;
    TotalNumberOfSyncLosses = 0;
    MinimumLineLength = 6320;
    MaximumLineLength = 6322;
    InputCentreDateAndTimeAtStation =
    {
        year = 2000;
        month = 8;
        day = 10;
        hour = 18;
        minute = 33;
        sec = 58;
        usec = 313843;
        time_system = 2;
    }
    NumberOfBandsIngested = 9;
    BandNumbersIngested =
    [
        1L;
        2L;
        3L;
        4L;
        5L;
        6L;
        7L;
        8L;
    ]
}

```

```

        9L;
    ]
}
}=====
DemInit.input:
=====
{
    inputImageFileName =
"/usr1/nlaps/RT/workorders/011011003014300004/Input_LZR_Main.tif";
    acqModelIdentifier = "/usr1/nlaps/RT/workorders/011011003014300004/Input_";
    spheroidParams =
    {
        earth_spheroid_name = "NAD83";
        semimajor_axis = 6.3781370000000000e+06;
        eccentricity_squared = 6.694380022900790e-03;
        earth_centre_offset =
        {
            lowerB = 1;
            upperB = 3;
            Bstore =
            [
                0.0000000000000000e+00;
                0.0000000000000000e+00;
                0.0000000000000000e+00;
            ]
        }
        ellipsoidCode = 7019;
    }
    sceneHandle = "/usr1/nlaps/RT/workorders/011011003014300004/Input_";
    demType = 0;
    baseElevation ?= 0.0000000000000000e+00F;
    demPath ?= "";
}
=====
ModelRefinement.input:
=====
{
    commonChildInputParams =
    {
        inputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300004/Input_";
        productSceneHandle =
"/usr1/nlaps/RT/workorders/011011003014300004/Product_";
        outputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300004/Output_";
        reportName = "ModelRefinement.report";
    }
    imageHandle =
"/usr1/nlaps/RT/workorders/011011003014300004/Input_LZR_Main.tif";
    scpCreationFlag = FALSE;
    autoMarkingMode = 0L;
    manualMarkingMode = 2L;
    bands =
    {
        numBands = 9;
        bandsUsed =
        [
            1;
            2;

```

```

        3;
        4;
        5;
        6;
        7;
        8;
        9;
    ]
}
}
=====
ModelRefinement.report:
=====
{
    ReportHeader =
    {
        ReportName = "ModelRefinementReport";
        VersionNumber = 1.0000000000000000e+00;
        WorkOrderId = "011011003014300004";
        StartTime = "Fri Oct 12 10:37:36 2001";
        StartTimeRecord =
        {
            year = 2001;
            month = 10;
            day = 12;
            hour = 10;
            minute = 37;
            sec = 36;
            usec = 0;
            time_system = 2;
        }
        CompletionTime = "Fri Oct 12 11:01:39 2001";
        CompletionTimeRecord =
        {
            year = 2001;
            month = 10;
            day = 12;
            hour = 11;
            minute = 1;
            sec = 39;
            usec = 0;
            time_system = 2;
        }
        CpuTime = 5.0110000000000000e+01;
    }
    Satellite = "LS7 ";
    Sensor = "ETMP";
    AcquisitionTime =
    {
        year = 2000L;
        month = 8L;
        day = 10L;
        hour = 18L;
        minute = 33L;
        sec = 58L;
        usec = 371135L;
        time_system = 2L;
    }
}

```

```

}
PrecisionModelSummary =
{
  NumberOfCPsInModel = 13L;
  ModelErrors =
  {
    along_track =
    {
      mean_error = -7.900037765502930e-01;
      rms_error = 6.953493118286133e+00;
      std_dev_error = 6.908470153808594e+00;
    }
    across_track =
    {
      mean_error = -4.236853420734406e-01;
      rms_error = 3.880660295486450e+00;
      std_dev_error = 3.857462406158447e+00;
    }
    height =
    {
      mean_error = 2.259111590683460e-02;
      rms_error = 2.105574160814285e-01;
      std_dev_error = 2.093419879674911e-01;
    }
    combined =
    {
      mean_error = 8.967304825782776e-01;
      rms_error = 7.965859889984131e+00;
      std_dev_error = 7.915225982666016e+00;
    }
  }
}
ControlPointsSummary =
[
  {
    CpNumber = 8134L;
    CpAutoMarked = TRUE;
    CpKind = "RCP";
    CpLocation =
    {
      latitude = 4.834569772464473e+01;
      longitude = -1.173045463764196e+02;
      height = 6.249999414421618e+02;
    }
    CpResiduals =
    {
      alongTrack = 3.530107942526478e+00;
      acrossTrack = 2.459429182022181e+00;
      height = 3.092171897230744e-01;
      combined = 4.313475310893880e+00;
    }
  }
  {
    CpNumber = 8213L;
    CpAutoMarked = TRUE;
    CpKind = "RCP";
    CpLocation =

```

```

{
  latitude = 4.826493724129534e+01;
  longitude = -1.189031741946592e+02;
  height = 7.966749415574595e+02;
}
CpResiduals =
{
  alongTrack = -3.328050173580436e+00;
  acrossTrack = 1.210550068012280e+00;
  height = -6.062514358695581e-02;
  combined = 3.541895655304973e+00;
}
}
{
  CpNumber = 8010L;
  CpAutoMarked = TRUE;
  CpKind = "RCP";
  CpLocation =
  {
    latitude = 4.857548339024073e+01;
    longitude = -1.195338537869111e+02;
    height = 3.258311405880377e+02;
  }
  CpResiduals =
  {
    alongTrack = 4.620528602330964e+00;
    acrossTrack = 8.181353331296881e-01;
    height = -1.144393837604940e-01;
    combined = 4.693796582813238e+00;
  }
}
{
  CpNumber = 24982L;
  CpAutoMarked = TRUE;
  CpKind = "SCP";
  CpLocation =
  {
    latitude = 4.935615523917893e+01;
    longitude = -1.173080000816713e+02;
    height = 1.941924000086263e+03;
  }
  CpResiduals =
  {
    alongTrack = 1.615445771066421e+00;
    acrossTrack = -1.502275421024591e+00;
    height = -1.189068506527311e-01;
    combined = 2.209215996457374e+00;
  }
}
{
  CpNumber = 26553L;
  CpAutoMarked = TRUE;
  CpKind = "RCP";
  CpLocation =
  {
    latitude = 4.966149037880385e+01;
    longitude = -1.190057760678000e+02;

```



```

    height = 1.254223938893527e+03;
}
CpResiduals =
{
    alongTrack = -6.567242843591668e+00;
    acrossTrack = 1.906839108337988e-02;
    height = 7.895361577595850e-03;
    combined = 6.567275272666658e+00;
}
}
{
    CpNumber = 8015L;
    CpAutoMarked = TRUE;
    CpKind = "RCP";
    CpLocation =
    {
        latitude = 4.883910612137186e+01;
        longitude = -1.172886844588794e+02;
        height = 8.410297024156898e+02;
    }
    CpResiduals =
    {
        alongTrack = 3.655690909733020e+00;
        acrossTrack = -1.435463553593587e+00;
        height = -1.555071576598899e-01;
        combined = 3.930497947752120e+00;
    }
}
}
{
    CpNumber = 7848L;
    CpAutoMarked = TRUE;
    CpKind = "RCP";
    CpLocation =
    {
        latitude = 4.889845605705690e+01;
        longitude = -1.185752459475133e+02;
        height = 5.479998596133664e+02;
    }
    CpResiduals =
    {
        alongTrack = -1.215421230488259e+01;
        acrossTrack = 4.957654583658393e+00;
        height = -1.998052646668400e-01;
        combined = 1.312795253902211e+01;
    }
}
}
{
    CpNumber = 8142L;
    CpAutoMarked = TRUE;
    CpKind = "SCP";
    CpLocation =
    {
        latitude = 4.857928083133278e+01;
        longitude = -1.179478725105943e+02;
        height = 6.296709997570142e+02;
    }
    CpResiduals =

```

```

    {
        alongTrack = -1.901780647533642e-01;
        acrossTrack = 3.311098888033444e-01;
        height = 1.459053991159037e-02;
        combined = 3.821182259872062e-01;
    }
}
{
    CpNumber = 7824L;
    CpAutoMarked = TRUE;
    CpKind = "RCP";
    CpLocation =
    {
        latitude = 4.937072534219902e+01;
        longitude = -1.184699155799518e+02;
        height = 6.400799385914579e+02;
    }
    CpResiduals =
    {
        alongTrack = 2.455478928020624e+00;
        acrossTrack = -1.259148944655693e+01;
        height = 6.204456605650881e-01;
        combined = 1.284367299748876e+01;
    }
}
{
    CpNumber = 26551L;
    CpAutoMarked = FALSE;
    CpKind = "RCP";
    CpLocation =
    {
        latitude = 4.925494666097852e+01;
        longitude = -1.192359332945411e+02;
        height = 1.467223939593881e+03;
    }
    CpResiduals =
    {
        alongTrack = -3.289721434662881e+00;
        acrossTrack = -3.650706728007436e-03;
        height = 4.293977760915668e-03;
        combined = 3.289726262713211e+00;
    }
}
{
    CpNumber = 26556L;
    CpAutoMarked = FALSE;
    CpKind = "RCP";
    CpLocation =
    {
        latitude = 4.909865826978023e+01;
        longitude = -1.177064496928354e+02;
        height = 4.024509401163086e+02;
    }
    CpResiduals =
    {
        alongTrack = 4.483820086555023e-01;
        acrossTrack = -3.865420334646936e-02;
    }
}

```

```

        height = -1.586474546095507e-03;
        combined = 4.500478752574870e-01;
    }
}
{
    CpNumber = 8357L;
    CpAutoMarked = FALSE;
    CpKind = "SCP";
    CpLocation =
    {
        latitude = 4.820130586537703e+01;
        longitude = -1.176292585903951e+02;
        height = 6.297879997622222e+02;
    }
    CpResiduals =
    {
        alongTrack = -1.393448987110071e+01;
        acrossTrack = 1.056696350841630e-01;
        height = 8.151229165321183e-03;
        combined = 1.393489291247421e+01;
    }
}
{
    CpNumber = 7992L;
    CpAutoMarked = FALSE;
    CpKind = "RCP";
    CpLocation =
    {
        latitude = 4.863139299308762e+01;
        longitude = -1.191496412095387e+02;
        height = 7.757159397127107e+02;
    }
    CpResiduals =
    {
        alongTrack = 1.286821148866306e+01;
        acrossTrack = 1.620067717934581e-01;
        height = -2.003917344476580e-02;
        combined = 1.286924685751032e+01;
    }
}
}
]
}

```

```

=====
ProductDefinition.input:
=====

```

```

{
    inputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300004/Input_";
    satelliteID = "LS7 ";
    sensorID = "ETMP";
    inputFramingType = 143;
    outputFramingType = 1;
    bandTypeAtReferenceResolution ?=
    [
        FALSE;
        TRUE;
        FALSE;
        FALSE;
    ]
}

```

```

]
bandList =
{
  numBands = 9;
  bandsUsed =
  [
    1;
    2;
    3;
    4;
    5;
    6;
    7;
    8;
    9;
  ]
}
mapProjectionParams =
{
  projDescription =
  {
    projName = "SPCS";
    projection = 2;
    projCoeffs =
    [
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
    ]
  }
  referenceSpheroid =
  {
    earth_spheroid_name = "NAD83";
    semimajor_axis = 6.378137000000000e+06;
    eccentricity_squared = 6.694380022900790e-03;
    earth_centre_offset =
    {
      lowerB = 1;
      upperB = 3;
      Bstore =
      [
        0.0000000000000000e+00;
        0.0000000000000000e+00;
        0.0000000000000000e+00;
      ]
    }
  }
}

```

```

        ellipsoidCode = 7019;
    }
}
GCTPZone = 4602;
}
orientationChoice = 1;
path ?= 44;
row ?= 26;
sceneShift ?= 0.0000000000000000e+00F;
mapPixelSpacing ?= 3.0000000000000000e+01;
mapLineSpacing ?= 3.0000000000000000e+01;
performRegionCheck = FALSE;
performDEM_Correction = TRUE;
performElevationCorrection = FALSE;
performBaseElevationCorrection = FALSE;
baseElevation = 0.0000000000000000e+00F;
}
=====
ProductDefinition.output:
=====
{
    inputLimits =
    {
        inputLimits =
        [
            {
                startPixel = 1;
                endPixel = 6336;
                startLine = 1;
                endLine = 5984;
            }
            {
                startPixel = 1;
                endPixel = 6336;
                startLine = 1;
                endLine = 5984;
            }
            {
                startPixel = 1;
                endPixel = 6336;
                startLine = 1;
                endLine = 5984;
            }
            {
                startPixel = 1;
                endPixel = 6336;
                startLine = 1;
                endLine = 5984;
            }
            {
                startPixel = 1;
            }
        ]
    }
}

```

```

        endPixel = 3168;
        startLine = 1;
        endLine = 2992;
    }
    {
        startPixel = 1;
        endPixel = 6336;
        startLine = 1;
        endLine = 5984;
    }
    {
        startPixel = 1;
        endPixel = 12672;
        startLine = 1;
        endLine = 11968;
    }
    {
        startPixel = 1;
        endPixel = 3168;
        startLine = 1;
        endLine = 2992;
    }
    ]
}
imageSize =
[
    {
        numLines = 7151;
        numPixels = 7511;
    }
    {
        numLines = 7151;
        numPixels = 7511;
    }
    {
        numLines = 7151;
        numPixels = 7511;
    }
    {
        numLines = 7151;
        numPixels = 7511;
    }
    {
        numLines = 7151;
        numPixels = 7511;
    }
    {
        numLines = 3575;
        numPixels = 3755;
    }
    {
        numLines = 7151;
        numPixels = 7511;
    }
    {
        numLines = 14302;
        numPixels = 15022;
    }

```

```

    }
    {
        numLines = 3575;
        numPixels = 3755;
    }
]
outputResolution =
[
    {
        lineSpacing = 3.000000000000000e+01F;
        pixelSpacing = 3.000000000000000e+01F;
    }
    {
        lineSpacing = 3.000000000000000e+01F;
        pixelSpacing = 3.000000000000000e+01F;
    }
    {
        lineSpacing = 3.000000000000000e+01F;
        pixelSpacing = 3.000000000000000e+01F;
    }
    {
        lineSpacing = 3.000000000000000e+01F;
        pixelSpacing = 3.000000000000000e+01F;
    }
    {
        lineSpacing = 3.000000000000000e+01F;
        pixelSpacing = 3.000000000000000e+01F;
    }
    {
        lineSpacing = 6.000000000000000e+01F;
        pixelSpacing = 6.000000000000000e+01F;
    }
    {
        lineSpacing = 3.000000000000000e+01F;
        pixelSpacing = 3.000000000000000e+01F;
    }
    {
        lineSpacing = 1.500000000000000e+01F;
        pixelSpacing = 1.500000000000000e+01F;
    }
    {
        lineSpacing = 6.000000000000000e+01F;
        pixelSpacing = 6.000000000000000e+01F;
    }
]
outputImageRefPoint =
[
    {
        line = 5.000000000000000e-01F;
        pixel = 5.000000000000000e-01F;
    }
    {
        line = 5.000000000000000e-01F;
        pixel = 5.000000000000000e-01F;
    }
    {
        line = 5.000000000000000e-01F;

```

[illegible]


```

]
referenceSpheroid =
{
  earth_spheroid_name = "NAD83";
  semimajor_axis = 6.378137000000000e+06;
  eccentricity_squared = 6.694380022900790e-03;
  earth_centre_offset =
  {
    lowerB = 1;
    upperB = 3;
    Bstore =
    [
      0.000000000000000e+00;
      0.000000000000000e+00;
      0.000000000000000e+00;
    ]
  }
  ellipsoidCode = 7019;
}
}
GCTPZone = 4602;
}
path = 44;
row = 26;
startRow = 0;
endRow = 0;
floatingEndRow = 0.000000000000000e+00F;
geodeticCentre =
{
  latitude = 8.529525252926073e-01;
  longitude = -2.063534112358630e+00;
  height = 0.000000000000000e+00;
}
mapCentre =
{
  x = 6.664950000000000e+05;
  y = 3.956850000000000e+05;
  height = 0.000000000000000e+00;
}
geodeticSceneCorners =
[
  {
    latitude = 8.700667943695017e-01;
    longitude = -2.080649894652456e+00;
    height = 0.000000000000000e+00;
  }
  {
    latitude = 8.634680355656179e-01;
    longitude = -2.035351916463086e+00;
    height = 0.000000000000000e+00;
  }
  {
    latitude = 8.357022910945827e-01;
    longitude = -2.047156834732351e+00;
    height = 0.000000000000000e+00;
  }
]

```

```

        latitude = 8.421039992627478e-01;
        longitude = -2.091124996919158e+00;
        height = 0.000000000000000e+00;
    }
]
geodeticProductCorners =
[
    {
        latitude = 8.364584829570494e-01;
        longitude = -2.090548836965358e+00;
        height = 0.000000000000000e+00;
    }
    {
        latitude = 8.354602687302336e-01;
        longitude = -2.037980694215982e+00;
        height = 0.000000000000000e+00;
    }
    {
        latitude = 8.690656570763365e-01;
        longitude = -2.035524678725923e+00;
        height = 0.000000000000000e+00;
    }
    {
        latitude = 8.700997617845435e-01;
        longitude = -2.090074079007755e+00;
        height = 0.000000000000000e+00;
    }
]
mapProductCorners =
[
    {
        x = 5.538450000000000e+05;
        y = 2.884050000000000e+05;
        height = 0.000000000000000e+00;
    }
    {
        x = 7.791750000000000e+05;
        y = 2.884050000000000e+05;
        height = 0.000000000000000e+00;
    }
    {
        x = 7.791750000000000e+05;
        y = 5.029350000000000e+05;
        height = 0.000000000000000e+00;
    }
    {
        x = 5.538450000000000e+05;
        y = 5.029350000000000e+05;
        height = 0.000000000000000e+00;
    }
]
blackfillEdgeChoice = 1;
alignmentChoice = 2;
}
=====
DemIngest.input:
=====

```

```

{
  commonChildInputParams =
  {
    reportName = "DemIngest.report";
    inputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300004/Input_";
  }
  demList =
  [
    {
      demType = 2;
      mediaType = 4;
      mediaId = "/dem_data/DEM/washingtonDem";
      filename = "washcanus_elev2";
    }
  ]
  priority = 7.000000000000000e+00F;
  numLines = 7151;
  numPixels = 7511;
  lineSpacing = 3.000000000000000e+01F;
  pixelSpacing = 3.000000000000000e+01F;
  mapRefPoint =
  {
    x = 5.538450000000000e+05;
    y = 5.029350000000000e+05;
    height = 0.000000000000000e+00;
  }
  outputOrientation = 0.000000000000000e+00;
  mapProjectionParams =
  {
    projDescription =
    {
      projName = "SPCS";
      projection = 2;
      projCoeffs =
      [
        0.000000000000000e+00;
        0.000000000000000e+00;
        0.000000000000000e+00;
        0.000000000000000e+00;
        0.000000000000000e+00;
        0.000000000000000e+00;
        0.000000000000000e+00;
        0.000000000000000e+00;
        0.000000000000000e+00;
        0.000000000000000e+00;
        0.000000000000000e+00;
        0.000000000000000e+00;
        0.000000000000000e+00;
        0.000000000000000e+00;
        0.000000000000000e+00;
        0.000000000000000e+00;
        0.000000000000000e+00;
      ]
    }
    referenceSpheroid =
    {
      earth_spheroid_name = "NAD83";
      semimajor_axis = 6.378137000000000e+06;
      eccentricity_squared = 6.694380022900790e-03;
      earth_centre_offset =

```

```

        {
            lowerB = 1;
            upperB = 3;
            Bstore =
            [
                0.0000000000000000e+00;
                0.0000000000000000e+00;
                0.0000000000000000e+00;
            ]
        }
        ellipsoidCode = 7019;
    }
}
GCTPZone = 4602;
}
}
=====
DemIngest.output:
=====
{
    ImageHandle =
"/usr1/nlaps/RT/workorders/011011003014300004/Input__DEMI_IngestControl.tif";
    ImageAllocationId = 228104L;
}
=====
DemIngest.report:
=====
{
    ReportHeader =
    {
        ReportName = "DEM Ingest Report";
        VersionNumber = 1.0000000000000000e+00;
        WorkOrderId = "011011003014300004";
        StartTime = "Fri Oct 12 11:01:52 2001";
        StartTimeRecord =
        {
            year = 2001;
            month = 10;
            day = 12;
            hour = 11;
            minute = 1;
            sec = 52;
            usec = 0;
            time_system = 2;
        }
        CompletionTime = "Fri Oct 12 11:02:31 2001";
        CompletionTimeRecord =
        {
            year = 2001;
            month = 10;
            day = 12;
            hour = 11;
            minute = 2;
            sec = 31;
            usec = 0;
            time_system = 2;
        }
    }
}

```

```

    CpuTime = 2.4500000000000000e+01;
}
PixelSpacing = 3.0000000000000000e+01F;
PixelSpacingUnits = "meters";
LineSpacing = 3.0000000000000000e+01F;
LineSpacingUnits = "meters";
ProductOrderNumber = "011011003014300004";
SourceFormat = "LAS";
PixelType = 2L;
HorizontalDatum = "NORTHAM_83_CONUS";
VerticalDatum = "MSL";
UpperLatitude = 4.985725740417439e+01;
RightLongitude = -1.166197999676277e+02;
LowerLatitude = 4.786369042572867e+01;
LeftLongitude = -1.197859059199455e+02;
NumberOfLines = 7184L;
PixelsPerLine = 7544L;
UnitOfElevationMeasure = "meters";
Error =
{
    circularError = 4.2000000000000000e+01;
    linearError = 4.2000000000000000e+01;
}
InputMediaReport =
[
    {
        Media = "/dem_data/DEM/washingtonDem";
        File = "washcanus_elev2";
    }
]
}
=====
WarpDem.input:
=====
{
    commonChildInputParams =
    {
        reportName = "WarpDem.report";
        inputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300004/Input_";
        productSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300004/DEM_";
    }
    priority = 7.0000000000000000e+00F;
    InputImageFile =
"/usr1/nlaps/RT/workorders/011011003014300004/Input__DEMI_IngestControl.tif";
    ResampleImageOrDemFlag = FALSE;
    CollectStatsFlag = TRUE;
    productSpecification =
    {
        satellite = "LS7 ";
        sensor = "ETMP";
        processingLevel = "Precision Geocorrection";
        outputPixelType = 2;
        blackfillEdgeChoice = 1;
        path = 44;
        row = 26;
        bandList =
        {

```

```

numBands = 9;
bandsUsed =
[
  1;
  2;
  3;
  4;
  5;
  6;
  7;
  8;
  9;
]
}
mapProjectionParams =
{
  projDescription =
  {
    projName = "SPCS";
    projection = 2;
    projCoeffs =
    [
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
    ]
    referenceSpheroid =
    {
      earth_spheroid_name = "NAD83";
      semimajor_axis = 6.378137000000000e+06;
      eccentricity_squared = 6.694380022900790e-03;
      earth_centre_offset =
      {
        lowerB = 1;
        upperB = 3;
        Bstore =
        [
          0.0000000000000000e+00;
          0.0000000000000000e+00;
          0.0000000000000000e+00;
        ]
      }
      ellipsoidCode = 7019;
    }
  }
}

```

```

    GCTPZone = 4602;
}
outputMapRefPoint =
{
    x = 5.538450000000000e+05;
    y = 5.029350000000000e+05;
    height = 0.000000000000000e+00;
}
outputOrientation = 0.000000000000000e+00;
inputLimits =
{
    inputLimits =
    [
        {
            startPixel = 1;
            endPixel = 6336;
            startLine = 1;
            endLine = 5984;
        }
        {
            startPixel = 1;
            endPixel = 6336;
            startLine = 1;
            endLine = 5984;
        }
        {
            startPixel = 1;
            endPixel = 6336;
            startLine = 1;
            endLine = 5984;
        }
        {
            startPixel = 1;
            endPixel = 6336;
            startLine = 1;
            endLine = 5984;
        }
        {
            startPixel = 1;
            endPixel = 3168;
            startLine = 1;
            endLine = 2992;
        }
        {
            startPixel = 1;
            endPixel = 6336;
            startLine = 1;
            endLine = 5984;
        }
        {
            startPixel = 1;

```

```

        endPixel = 12672;
        startLine = 1;
        endLine = 11968;
    }
    {
        startPixel = 1;
        endPixel = 3168;
        startLine = 1;
        endLine = 2992;
    }
]
}
processingOptions =
{
    resamplingKernel = "CC";
    resamplingMethod = "1Pass2Dimensional";
    performRadiometricCorrection = TRUE;
    radiometricAlgorithm = 1;
    performGeometricCorrection = TRUE;
    performDEM_Correction = TRUE;
    performElevationCorrection = FALSE;
    performBaseElevationCorrection = FALSE;
    baseElevation = 0.0000000000000000e+00F;
    performAtmosphericCorrection = FALSE;
    performBadLineReplacement = FALSE;
    performScanGapCorrection = FALSE;
    alignmentRequired = FALSE;
    performHistogramming = FALSE;
    performDebandFilter = FALSE;
    performDespikeFilter = FALSE;
}
outputResolution =
[
    {
        lineSpacing = 3.0000000000000000e+01F;
        pixelSpacing = 3.0000000000000000e+01F;
    }
]
imageSize =
[
    {
        numLines = 7151;
        numPixels = 7511;
    }
]
outputImageRefPoint =
[
    {
        line = 5.0000000000000000e-01F;
        pixel = 5.0000000000000000e-01F;
    }
]
}
}
=====
WarpDem.output:
=====

```



```

{
  outputImage =
  {
    outputImageHandle =
"/usr1/nlaps/RT/workorders/011011003014300004/DEM__OPR_WarpResampler.tif";
    outputImageAllocationId = 228105L;
  }
}
=====

```

WarpDem.report:

```

=====
{
  ReportHeader =
  {
    ReportName = "resamplerReport";
    VersionNumber = 1.0000000000000000e+00;
    WorkOrderId = "011011003014300004";
    StartTime = "Fri Oct 12 11:02:32 2001";
    StartTimeRecord =
    {
      year = 2001;
      month = 10;
      day = 12;
      hour = 11;
      minute = 2;
      sec = 32;
      usec = 0;
      time_system = 2;
    }
    CompletionTime = "Fri Oct 12 11:02:55 2001";
    CompletionTimeRecord =
    {
      year = 2001;
      month = 10;
      day = 12;
      hour = 11;
      minute = 2;
      sec = 55;
      usec = 0;
      time_system = 2;
    }
    CpuTime = 3.2940000000000000e+01;
  }
  GeometricCorrectionLevel = "map-projected";
  ProductInfo =
  {
    Projection = "SPCS";
    GCTPZone = 4602;
    Datum = "NAD83";
    Orientation = 0.0000000000000000e+00;
  }
  ResamplingInfo =
  {
    Method = "1 PASS";
    Kernel = "Bilinear";
  }
  SatelliteAngleOfIncidence = 0.0000000000000000e+00;
}

```

```

SatelliteAngleOfIncidenceDirection = "L";
SatelliteIncidentOrientation = 0.0000000000000000e+00;
SatelliteOffNadirPointingAngle = 0.0000000000000000e+00;
OffNadirPointingAngle = 0.0000000000000000e+00;
DemCorrection =
{
    WasApplied = FALSE;
}
ElevationCorrection =
{
    WasApplied = FALSE;
}
RadiometricCorrection =
{
    WasApplied = FALSE;
}
}
=====
ImageCorrection.input:
=====
{
    commonChildInputParams =
    {
        inputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300004/Input_";
        productSceneHandle =
"/usr1/nlaps/RT/workorders/011011003014300004/Product_";
        reportName = "ImageCorrection.report";
    }
    priority = 7.0000000000000000e+00F;
    InputImageFile =
"/usr1/nlaps/RT/workorders/011011003014300004/Input_LZR_Main.tif";
    InputDemFile =
"/usr1/nlaps/RT/workorders/011011003014300004/DEM__OPR_WarpResampler.tif";
    ResampleImageOrDemFlag = TRUE;
    productSpecification =
    {
        satellite = "LS7 ";
        sensor = "ETMP";
        processingLevel = "Precision Geocorrection";
        outputPixelType = 2;
        blackfillEdgeChoice = 1;
        path = 44;
        row = 26;
        bandList =
        {
            numBands = 9;
            bandsUsed =
            [
                1;
                2;
                3;
                4;
                5;
                6;
                7;
                8;
                9;
            ]
        }
    }
}

```

```

    ]
  }
  mapProjectionParams =
  {
    projDescription =
    {
      projName = "SPCS";
      projection = 2;
      projCoeffs =
      [
        0.0000000000000000e+00;
        0.0000000000000000e+00;
        0.0000000000000000e+00;
        0.0000000000000000e+00;
        0.0000000000000000e+00;
        0.0000000000000000e+00;
        0.0000000000000000e+00;
        0.0000000000000000e+00;
        0.0000000000000000e+00;
        0.0000000000000000e+00;
        0.0000000000000000e+00;
        0.0000000000000000e+00;
        0.0000000000000000e+00;
        0.0000000000000000e+00;
        0.0000000000000000e+00;
      ]
      referenceSpheroid =
      {
        earth_spheroid_name = "NAD83";
        semimajor_axis = 6.3781370000000000e+06;
        eccentricity_squared = 6.694380022900790e-03;
        earth_centre_offset =
        {
          lowerB = 1;
          upperB = 3;
          Bstore =
          [
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
          ]
        }
        ellipsoidCode = 7019;
      }
    }
    GCTPZone = 4602;
  }
  processingOptions =
  {
    resamplingKernel = "CC";
    resamplingMethod = "1Pass2Dimensional";
    performRadiometricCorrection = TRUE;
    radiometricAlgorithm = 1;
    performGeometricCorrection = TRUE;
    performDEM_Correction = TRUE;
    performElevationCorrection = FALSE;
    performBaseElevationCorrection = FALSE;
  }

```

```

baseElevation = 0.0000000000000000e+00F;
performAtmosphericCorrection = FALSE;
performBadLineReplacement = TRUE;
performScanGapCorrection = TRUE;
alignmentRequired = FALSE;
performHistogramming = TRUE;
performDebandFilter = FALSE;
performDespikeFilter = FALSE;
}
outputMapRefPoint =
{
  x = 5.5384500000000000e+05;
  y = 5.0293500000000000e+05;
  height = 0.0000000000000000e+00;
}
outputOrientation = 0.0000000000000000e+00;
inputLimits =
{
  inputLimits =
  [
    {
      startPixel = 1;
      endPixel = 6336;
      startLine = 1;
      endLine = 5984;
    }
    {
      startPixel = 1;
      endPixel = 6336;
      startLine = 1;
      endLine = 5984;
    }
    {
      startPixel = 1;
      endPixel = 6336;
      startLine = 1;
      endLine = 5984;
    }
    {
      startPixel = 1;
      endPixel = 6336;
      startLine = 1;
      endLine = 5984;
    }
    {
      startPixel = 1;
      endPixel = 3168;
      startLine = 1;
      endLine = 2992;
    }
  ]
}

```

```

        startPixel = 1;
        endPixel = 6336;
        startLine = 1;
        endLine = 5984;
    }
    {
        startPixel = 1;
        endPixel = 12672;
        startLine = 1;
        endLine = 11968;
    }
    {
        startPixel = 1;
        endPixel = 3168;
        startLine = 1;
        endLine = 2992;
    }
    ]
}
imageSize =
[
    {
        numLines = 7151;
        numPixels = 7511;
    }
    {
        numLines = 7151;
        numPixels = 7511;
    }
    {
        numLines = 7151;
        numPixels = 7511;
    }
    {
        numLines = 7151;
        numPixels = 7511;
    }
    {
        numLines = 7151;
        numPixels = 7511;
    }
    {
        numLines = 7151;
        numPixels = 7511;
    }
    {
        numLines = 3575;
        numPixels = 3755;
    }
    {
        numLines = 7151;
        numPixels = 7511;
    }
    {
        numLines = 14302;
        numPixels = 15022;
    }
    {
        numLines = 3575;
        numPixels = 3755;
    }
]

```

```

]
outputResolution =
[
  {
    lineSpacing = 3.000000000000000e+01F;
    pixelSpacing = 3.000000000000000e+01F;
  }
  {
    lineSpacing = 3.000000000000000e+01F;
    pixelSpacing = 3.000000000000000e+01F;
  }
  {
    lineSpacing = 3.000000000000000e+01F;
    pixelSpacing = 3.000000000000000e+01F;
  }
  {
    lineSpacing = 3.000000000000000e+01F;
    pixelSpacing = 3.000000000000000e+01F;
  }
  {
    lineSpacing = 3.000000000000000e+01F;
    pixelSpacing = 3.000000000000000e+01F;
  }
  {
    lineSpacing = 6.000000000000000e+01F;
    pixelSpacing = 6.000000000000000e+01F;
  }
  {
    lineSpacing = 3.000000000000000e+01F;
    pixelSpacing = 3.000000000000000e+01F;
  }
  {
    lineSpacing = 1.500000000000000e+01F;
    pixelSpacing = 1.500000000000000e+01F;
  }
  {
    lineSpacing = 6.000000000000000e+01F;
    pixelSpacing = 6.000000000000000e+01F;
  }
]
outputImageRefPoint =
[
  {
    line = 5.000000000000000e-01F;
    pixel = 5.000000000000000e-01F;
  }
  {
    line = 5.000000000000000e-01F;
    pixel = 5.000000000000000e-01F;
  }
  {
    line = 5.000000000000000e-01F;
    pixel = 5.000000000000000e-01F;
  }
  {
    line = 5.000000000000000e-01F;
    pixel = 5.000000000000000e-01F;
  }
]

```

```

    }
    {
        line = 5.000000000000000e-01F;
        pixel = 5.000000000000000e-01F;
    }
    {
        line = 5.000000000000000e-01F;
        pixel = 5.000000000000000e-01F;
    }
    {
        line = 5.000000000000000e-01F;
        pixel = 5.000000000000000e-01F;
    }
    {
        line = 5.000000000000000e-01F;
        pixel = 5.000000000000000e-01F;
    }
    {
        line = 5.000000000000000e-01F;
        pixel = 5.000000000000000e-01F;
    }
    }
    ]
}

=====
ImageCorrection.output:
=====
{
    outputImage =
    {
        outputImageHandle =
"/usr1/nlaps/RT/workorders/011011003014300004/Product__OPR_MsResampler.tif";
        outputImageAllocationId = 228131L;
    }
}

=====
ImageCorrection.report:
=====
{
    ReportHeader =
    {
        ReportName = "resamplerReport";
        VersionNumber = 1.000000000000000e+00;
        WorkOrderId = "011011003014300004";
        StartTime = "Fri Oct 12 11:02:58 2001";
        StartTimeRecord =
        {
            year = 2001;
            month = 10;
            day = 12;
            hour = 11;
            minute = 2;
            sec = 58;
            usec = 0;
            time_system = 2;
        }
        CompletionTime = "Fri Oct 12 11:15:29 2001";
    }
}

```

[illegible]

[illegible]

[illegible]

```
offset = 0.000000e+00;
}
{
    gain = 1.000000e+00;
    offset = 0.000000e+00;
}
{
    gain = 1.000000e+00;
    offset = 0.000000e+00;
}
{
    gain = 1.000000e+00;
    offset = 0.000000e+00;
}
{
    gain = 1.000000e+00;
    offset = 0.000000e+00;
}
{
    gain = 1.000000e+00;
    offset = 0.000000e+00;
}
{
    gain = 1.000000e+00;
    offset = 0.000000e+00;
}
]
[
    {
        gain = 9.54502e-01;
        offset = -7.22989e+00;
    }
    {
        gain = 9.46813e-01;
        offset = -7.25120e+00;
    }
    {
        gain = 9.45068e-01;
        offset = -7.36464e+00;
    }
    {
        gain = 9.45058e-01;
        offset = -7.43892e+00;
    }
    {
        gain = 9.41642e-01;
        offset = -7.27843e+00;
    }
}
```

```

    gain = 9.43961e-01;
    offset = -7.33788e+00;
}
{
    gain = 9.53853e-01;
    offset = -7.51567e+00;
}
{
    gain = 9.51954e-01;
    offset = -7.54586e+00;
}
{
    gain = 9.48451e-01;
    offset = -7.57771e+00;
}
{
    gain = 9.49663e-01;
    offset = -7.67865e+00;
}
{
    gain = 9.53059e-01;
    offset = -7.71849e+00;
}
{
    gain = 9.47061e-01;
    offset = -7.78096e+00;
}
{
    gain = 9.55778e-01;
    offset = -7.82400e+00;
}
{
    gain = 9.48353e-01;
    offset = -7.86619e+00;
}
{
    gain = 9.59623e-01;
    offset = -8.03019e+00;
}
{
    gain = 9.61059e-01;
    offset = -8.10729e+00;
}
]
[
{
    gain = 9.54502e-01;
    offset = -7.22989e+00;
}
{
    gain = 9.46813e-01;
    offset = -7.25120e+00;
}
{
    gain = 9.45068e-01;
    offset = -7.36464e+00;
}
}

```

```

    {
        gain = 9.45058e-01;
        offset = -7.43892e+00;
    }
    {
        gain = 9.41642e-01;
        offset = -7.27843e+00;
    }
    {
        gain = 9.43961e-01;
        offset = -7.33788e+00;
    }
    {
        gain = 9.53853e-01;
        offset = -7.51567e+00;
    }
    {
        gain = 9.51954e-01;
        offset = -7.54586e+00;
    }
    {
        gain = 9.48451e-01;
        offset = -7.57771e+00;
    }
    {
        gain = 9.49663e-01;
        offset = -7.67865e+00;
    }
    {
        gain = 9.53059e-01;
        offset = -7.71849e+00;
    }
    {
        gain = 9.47061e-01;
        offset = -7.78096e+00;
    }
    {
        gain = 9.55778e-01;
        offset = -7.82400e+00;
    }
    {
        gain = 9.48353e-01;
        offset = -7.86619e+00;
    }
    {
        gain = 9.59623e-01;
        offset = -8.03019e+00;
    }
    {
        gain = 9.61059e-01;
        offset = -8.10729e+00;
    }
    ]
}
{
    bandNumber = 2L;

```

[illegible]

[illegible]

```

    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    }
]
[
    {
        gain = 9.35114e-01;
        offset = -7.47576e+00;
    }
    {
        gain = 9.48328e-01;
        offset = -7.55213e+00;
    }
    {
        gain = 9.42295e-01;
        offset = -7.39608e+00;
    }
    {
        gain = 9.45968e-01;
        offset = -7.44495e+00;
    }
    {
        gain = 9.39695e-01;
        offset = -7.30083e+00;
    }
    {
        gain = 9.39876e-01;
        offset = -7.38824e+00;
    }
    {
        gain = 9.58372e-01;

```



```

    offset = -7.62487e+00;
  }
  {
    gain = 9.39333e-01;
    offset = -7.51580e+00;
  }
  {
    gain = 9.41552e-01;
    offset = -7.49712e+00;
  }
  {
    gain = 9.47208e-01;
    offset = -7.63631e+00;
  }
  {
    gain = 9.49016e-01;
    offset = -7.66300e+00;
  }
  {
    gain = 9.48655e-01;
    offset = -7.75950e+00;
  }
  {
    gain = 9.59671e-01;
    offset = -7.89502e+00;
  }
  {
    gain = 9.45772e-01;
    offset = -7.83018e+00;
  }
  {
    gain = 9.56754e-01;
    offset = -7.92722e+00;
  }
  {
    gain = 9.60125e-01;
    offset = -8.01195e+00;
  }
]
[
  {
    gain = 9.35114e-01;
    offset = -7.47576e+00;
  }
  {
    gain = 9.48328e-01;
    offset = -7.55213e+00;
  }
  {
    gain = 9.42295e-01;
    offset = -7.39608e+00;
  }
  {
    gain = 9.45968e-01;
    offset = -7.44495e+00;
  }
  {

```

```

        gain = 9.39695e-01;
        offset = -7.30083e+00;
    }
    {
        gain = 9.39876e-01;
        offset = -7.38824e+00;
    }
    {
        gain = 9.58372e-01;
        offset = -7.62487e+00;
    }
    {
        gain = 9.39333e-01;
        offset = -7.51580e+00;
    }
    {
        gain = 9.41552e-01;
        offset = -7.49712e+00;
    }
    {
        gain = 9.47208e-01;
        offset = -7.63631e+00;
    }
    {
        gain = 9.49016e-01;
        offset = -7.66300e+00;
    }
    {
        gain = 9.48655e-01;
        offset = -7.75950e+00;
    }
    {
        gain = 9.59671e-01;
        offset = -7.89502e+00;
    }
    {
        gain = 9.45772e-01;
        offset = -7.83018e+00;
    }
    {
        gain = 9.56754e-01;
        offset = -7.92722e+00;
    }
    {
        gain = 9.60125e-01;
        offset = -8.01195e+00;
    }
    ]
]
}
{
    bandNumber = 3L;
    gainOffsetCoefficient =
    {
        gain = 6.19216e-01;
        offset = -5.00000e+00;
    }
}

```

[illegible]

[illegible]

```
{
  gain = 1.000000e+00;
  offset = 0.000000e+00;
}
{
  gain = 1.000000e+00;
  offset = 0.000000e+00;
}
{
  gain = 1.000000e+00;
  offset = 0.000000e+00;
}
{
  gain = 1.000000e+00;
  offset = 0.000000e+00;
}
{
  gain = 1.000000e+00;
  offset = 0.000000e+00;
}
{
  gain = 1.000000e+00;
  offset = 0.000000e+00;
}
}
]
[
{
  gain = 9.45774e-01;
  offset = -7.55556e+00;
}
{
  gain = 9.42741e-01;
  offset = -7.49037e+00;
}
{
  gain = 9.49454e-01;
  offset = -7.52421e+00;
}
{
  gain = 9.47269e-01;
  offset = -7.54906e+00;
}
{
  gain = 9.52284e-01;
  offset = -7.57068e+00;
}
{
  gain = 9.41395e-01;
  offset = -7.49581e+00;
}
{
  gain = 9.51990e-01;
  offset = -7.62141e+00;
}
{
  gain = 9.43295e-01;
  offset = -7.52015e+00;
}
```

```

    }
    {
        gain = 9.51133e-01;
        offset = -7.66530e+00;
    }
    {
        gain = 9.62136e-01;
        offset = -7.77510e+00;
    }
    {
        gain = 9.61335e-01;
        offset = -7.84702e+00;
    }
    {
        gain = 9.54038e-01;
        offset = -7.79154e+00;
    }
    {
        gain = 9.56039e-01;
        offset = -7.80518e+00;
    }
    {
        gain = 9.54902e-01;
        offset = -7.78389e+00;
    }
    {
        gain = 9.56244e-01;
        offset = -7.97023e+00;
    }
    {
        gain = 9.63178e-01;
        offset = -8.03570e+00;
    }
]
[
    {
        gain = 9.45774e-01;
        offset = -7.55556e+00;
    }
    {
        gain = 9.42741e-01;
        offset = -7.49037e+00;
    }
    {
        gain = 9.49454e-01;
        offset = -7.52421e+00;
    }
    {
        gain = 9.47269e-01;
        offset = -7.54906e+00;
    }
    {
        gain = 9.52284e-01;
        offset = -7.57068e+00;
    }
    {
        gain = 9.41395e-01;

```

```

        offset = -7.49581e+00;
    }
    {
        gain = 9.51990e-01;
        offset = -7.62141e+00;
    }
    {
        gain = 9.43295e-01;
        offset = -7.52015e+00;
    }
    {
        gain = 9.51133e-01;
        offset = -7.66530e+00;
    }
    {
        gain = 9.62136e-01;
        offset = -7.77510e+00;
    }
    {
        gain = 9.61335e-01;
        offset = -7.84702e+00;
    }
    {
        gain = 9.54038e-01;
        offset = -7.79154e+00;
    }
    {
        gain = 9.56039e-01;
        offset = -7.80518e+00;
    }
    {
        gain = 9.54902e-01;
        offset = -7.78389e+00;
    }
    {
        gain = 9.56244e-01;
        offset = -7.97023e+00;
    }
    {
        gain = 9.63178e-01;
        offset = -8.03570e+00;
    }
    ]
]
}
{
    bandNumber = 4L;
    gainOffsetCoefficient =
    {
        gain = 9.65490e-01;
        offset = -5.10001e+00;
    }
    lowerReflectanceLimit = 0L;
    upperReflectanceLimit = 100L;
    referenceDetector = 7L;
    useDefaultAbsCalibration = FALSE;
    numberDetectors = 16L;

```

```
calibrationCoeffs_ =  
[  
  [  
    {  
      gain = 9.72071e-01;  
      offset = -5.19538e+00;  
    }  
    {  
      gain = 9.52536e-01;  
      offset = -4.94337e+00;  
    }  
    {  
      gain = 9.60877e-01;  
      offset = -4.98733e+00;  
    }  
    {  
      gain = 9.58312e-01;  
      offset = -5.03188e+00;  
    }  
    {  
      gain = 9.59257e-01;  
      offset = -4.93496e+00;  
    }  
    {  
      gain = 9.50970e-01;  
      offset = -4.92920e+00;  
    }  
    {  
      gain = 9.59305e-01;  
      offset = -4.91904e+00;  
    }  
    {  
      gain = 9.53242e-01;  
      offset = -4.76392e+00;  
    }  
    {  
      gain = 9.70468e-01;  
      offset = -5.22814e+00;  
    }  
    {  
      gain = 9.60909e-01;  
      offset = -4.97694e+00;  
    }  
    {  
      gain = 9.65159e-01;  
      offset = -5.05226e+00;  
    }  
    {  
      gain = 9.69109e-01;  
      offset = -5.19311e+00;  
    }  
    {  
      gain = 9.53936e-01;  
      offset = -5.15814e+00;  
    }  
    {  
      gain = 9.74135e-01;
```



```

        offset = -5.43363e+00;
    }
    {
        gain = 9.67575e-01;
        offset = -5.24786e+00;
    }
    {
        gain = 9.72103e-01;
        offset = -5.34967e+00;
    }
]
[
    {
        gain = 9.72071e-01;
        offset = -5.19538e+00;
    }
    {
        gain = 9.52536e-01;
        offset = -4.94337e+00;
    }
    {
        gain = 9.60877e-01;
        offset = -4.98733e+00;
    }
    {
        gain = 9.58312e-01;
        offset = -5.03188e+00;
    }
    {
        gain = 9.59257e-01;
        offset = -4.93496e+00;
    }
    {
        gain = 9.50970e-01;
        offset = -4.92920e+00;
    }
    {
        gain = 9.59305e-01;
        offset = -4.91904e+00;
    }
    {
        gain = 9.53242e-01;
        offset = -4.76392e+00;
    }
    {
        gain = 9.70468e-01;
        offset = -5.22814e+00;
    }
    {
        gain = 9.60909e-01;
        offset = -4.97694e+00;
    }
    {
        gain = 9.65159e-01;
        offset = -5.05226e+00;
    }
    {

```

[illegible]

[illegible]

```

    }
    {
        gain = 1.000000e+00;
        offset = 0.000000e+00;
    }
    {
        gain = 1.000000e+00;
        offset = 0.000000e+00;
    }
    {
        gain = 1.000000e+00;
        offset = 0.000000e+00;
    }
    {
        gain = 1.000000e+00;
        offset = 0.000000e+00;
    }
    {
        gain = 1.000000e+00;
        offset = 0.000000e+00;
    }
    {
        gain = 1.000000e+00;
        offset = 0.000000e+00;
    }
    {
        gain = 1.000000e+00;
        offset = 0.000000e+00;
    }
    {
        gain = 1.000000e+00;
        offset = 0.000000e+00;
    }
    ]
]
}
{
    bandNumber = 5L;
    gainOffsetCoefficient =
    {
        gain = 1.25725e-01;
        offset = -9.99998e-01;
    }
    lowerReflectanceLimit = 0L;
    upperReflectanceLimit = 100L;
    referenceDetector = 14L;
    useDefaultAbsCalibration = FALSE;
    numberDetectors = 16L;
    calibrationCoeffs_ =
    [
        [
            {
                gain = 1.000000e+00;

```

[illegible]

[illegible]

```

    offset = 0.00000e+00;
  }
  {
    gain = 1.00000e+00;
    offset = 0.00000e+00;
  }
  {
    gain = 1.00000e+00;
    offset = 0.00000e+00;
  }
  {
    gain = 1.00000e+00;
    offset = 0.00000e+00;
  }
]
[
  {
    gain = 9.54072e-01;
    offset = -7.30200e+00;
  }
  {
    gain = 9.50247e-01;
    offset = -7.54235e+00;
  }
  {
    gain = 9.50546e-01;
    offset = -7.51912e+00;
  }
  {
    gain = 9.45242e-01;
    offset = -7.45542e+00;
  }
  {
    gain = 9.43730e-01;
    offset = -7.35423e+00;
  }
  {
    gain = 9.51457e-01;
    offset = -7.63908e+00;
  }
  {
    gain = 9.62301e-01;
    offset = -7.67570e+00;
  }
  {
    gain = 9.56689e-01;
    offset = -7.58774e+00;
  }
  {
    gain = 9.58432e-01;
    offset = -7.64654e+00;
  }
  {
    gain = 9.50927e-01;
    offset = -7.51551e+00;
  }
  {

```

```

    gain = 9.54250e-01;
    offset = -7.90227e+00;
}
{
    gain = 9.62493e-01;
    offset = -7.72732e+00;
}
{
    gain = 9.55856e-01;
    offset = -7.66455e+00;
}
{
    gain = 9.59843e-01;
    offset = -7.73269e+00;
}
{
    gain = 9.57193e-01;
    offset = -7.52506e+00;
}
{
    gain = 9.52720e-01;
    offset = -7.63126e+00;
}
]
[
{
    gain = 9.54072e-01;
    offset = -7.30200e+00;
}
{
    gain = 9.50247e-01;
    offset = -7.54235e+00;
}
{
    gain = 9.50546e-01;
    offset = -7.51912e+00;
}
{
    gain = 9.45242e-01;
    offset = -7.45542e+00;
}
{
    gain = 9.43730e-01;
    offset = -7.35423e+00;
}
{
    gain = 9.51457e-01;
    offset = -7.63908e+00;
}
{
    gain = 9.62301e-01;
    offset = -7.67570e+00;
}
{
    gain = 9.56689e-01;
    offset = -7.58774e+00;
}
}

```



```

    {
        gain = 9.58432e-01;
        offset = -7.64654e+00;
    }
    {
        gain = 9.50927e-01;
        offset = -7.51551e+00;
    }
    {
        gain = 9.54250e-01;
        offset = -7.90227e+00;
    }
    {
        gain = 9.62493e-01;
        offset = -7.72732e+00;
    }
    {
        gain = 9.55856e-01;
        offset = -7.66455e+00;
    }
    {
        gain = 9.59843e-01;
        offset = -7.73269e+00;
    }
    {
        gain = 9.57193e-01;
        offset = -7.52506e+00;
    }
    {
        gain = 9.52720e-01;
        offset = -7.63126e+00;
    }
    ]
    ]
}
{
    bandNumber = 6L;
    gainOffsetCoefficient =
    {
        gain = 6.68235e-02;
        offset = 0.00000e+00;
    }
    lowerReflectanceLimit = 0L;
    upperReflectanceLimit = 100L;
    referenceDetector = 8L;
    useDefaultAbsCalibration = FALSE;
    numberDetectors = 8L;
    calibrationCoeffs_ =
    [
        [
            {
                gain = 8.64509e-01;
                offset = 2.68164e+01;
            }
            {
                gain = 8.81358e-01;
                offset = 2.49346e+01;
            }
        ]
    ]
}

```

```

    }
    {
        gain = 8.58604e-01;
        offset = 2.72362e+01;
    }
    {
        gain = 8.60538e-01;
        offset = 2.69637e+01;
    }
    {
        gain = 8.44099e-01;
        offset = 2.85970e+01;
    }
    {
        gain = 8.86743e-01;
        offset = 2.41809e+01;
    }
    {
        gain = 8.45480e-01;
        offset = 2.83659e+01;
    }
    {
        gain = 8.31247e-01;
        offset = 2.97624e+01;
    }
]
[
    {
        gain = 8.64509e-01;
        offset = 2.68164e+01;
    }
    {
        gain = 8.81358e-01;
        offset = 2.49346e+01;
    }
    {
        gain = 8.58604e-01;
        offset = 2.72362e+01;
    }
    {
        gain = 8.60538e-01;
        offset = 2.69637e+01;
    }
    {
        gain = 8.44099e-01;
        offset = 2.85970e+01;
    }
    {
        gain = 8.86743e-01;
        offset = 2.41809e+01;
    }
    {
        gain = 8.45480e-01;
        offset = 2.83659e+01;
    }
    {
        gain = 8.31247e-01;
    }

```

```

        offset = 2.97624e+01;
    }
]
[
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
]
[
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
]

```

[illegible]

```
] [
{
    offset = 0.000000e+00;
}
{
    gain = 1.000000e+00;
    offset = 0.000000e+00;
}
{
    gain = 1.000000e+00;
    offset = 0.000000e+00;
}
{
    gain = 1.000000e+00;
    offset = 0.000000e+00;
}
{
    gain = 1.000000e+00;
    offset = 0.000000e+00;
}
{
    gain = 1.000000e+00;
    offset = 0.000000e+00;
}
{
    gain = 1.000000e+00;
    offset = 0.000000e+00;
}
{
    gain = 1.000000e+00;
    offset = 0.000000e+00;
}
] [
{
    gain = 1.000000e+00;
    offset = 0.000000e+00;
}
{
    gain = 1.000000e+00;
    offset = 0.000000e+00;
}
{
    gain = 1.000000e+00;
    offset = 0.000000e+00;
}
{
    gain = 1.000000e+00;
    offset = 0.000000e+00;
}
}
```

```

    gain = 1.00000e+00;
    offset = 0.00000e+00;
}
{
    gain = 1.00000e+00;
    offset = 0.00000e+00;
}
{
    gain = 1.00000e+00;
    offset = 0.00000e+00;
}
{
    gain = 1.00000e+00;
    offset = 0.00000e+00;
}
{
    gain = 1.00000e+00;
    offset = 0.00000e+00;
}
{
    gain = 1.00000e+00;
    offset = 0.00000e+00;
}
{
    gain = 1.00000e+00;
    offset = 0.00000e+00;
}
{
    gain = 1.00000e+00;
    offset = 0.00000e+00;
}
{
    gain = 1.00000e+00;
    offset = 0.00000e+00;
}
{
    gain = 1.00000e+00;
    offset = 0.00000e+00;
}
{
    gain = 1.00000e+00;
    offset = 0.00000e+00;
}
}
[
{
    gain = 9.50581e-01;
    offset = -7.71394e+00;
}
{
    gain = 9.48328e-01;
    offset = -7.52269e+00;
}
]

```

```

    {
        gain = 9.62308e-01;
        offset = -7.70724e+00;
    }
    {
        gain = 9.29856e-01;
        offset = -7.41866e+00;
    }
    {
        gain = 9.50508e-01;
        offset = -7.46496e+00;
    }
    {
        gain = 9.61051e-01;
        offset = -7.68117e+00;
    }
    {
        gain = 9.50379e-01;
        offset = -7.49698e+00;
    }
    {
        gain = 9.48393e-01;
        offset = -7.45417e+00;
    }
    {
        gain = 9.51072e-01;
        offset = -7.52550e+00;
    }
    {
        gain = 9.57658e-01;
        offset = -7.59881e+00;
    }
    {
        gain = 9.57133e-01;
        offset = -7.68761e+00;
    }
    {
        gain = 9.60211e-01;
        offset = -7.84541e+00;
    }
    {
        gain = 9.52639e-01;
        offset = -7.55956e+00;
    }
    {
        gain = 9.63458e-01;
        offset = -7.82457e+00;
    }
    {
        gain = 9.55248e-01;
        offset = -7.82193e+00;
    }
    {
        gain = 9.54857e-01;
        offset = -7.77618e+00;
    }
}
]

```

```
[
{
    gain = 9.50581e-01;
    offset = -7.71394e+00;
}
{
    gain = 9.48328e-01;
    offset = -7.52269e+00;
}
{
    gain = 9.62308e-01;
    offset = -7.70724e+00;
}
{
    gain = 9.29856e-01;
    offset = -7.41866e+00;
}
{
    gain = 9.50508e-01;
    offset = -7.46496e+00;
}
{
    gain = 9.61051e-01;
    offset = -7.68117e+00;
}
{
    gain = 9.50379e-01;
    offset = -7.49698e+00;
}
{
    gain = 9.48393e-01;
    offset = -7.45417e+00;
}
{
    gain = 9.51072e-01;
    offset = -7.52550e+00;
}
{
    gain = 9.57658e-01;
    offset = -7.59881e+00;
}
{
    gain = 9.57133e-01;
    offset = -7.68761e+00;
}
{
    gain = 9.60211e-01;
    offset = -7.84541e+00;
}
{
    gain = 9.52639e-01;
    offset = -7.55956e+00;
}
{
    gain = 9.63458e-01;
    offset = -7.82457e+00;
}
}
```



```

        {
            gain = 9.55248e-01;
            offset = -7.82193e+00;
        }
        {
            gain = 9.54857e-01;
            offset = -7.77618e+00;
        }
    ]
]
}
{
    bandNumber = 8L;
    gainOffsetCoefficient =
    {
        gain = 9.71765e-01;
        offset = -4.70000e+00;
    }
    lowerReflectanceLimit = 0L;
    upperReflectanceLimit = 100L;
    referenceDetector = 27L;
    useDefaultAbsCalibration = FALSE;
    numberDetectors = 32L;
    calibrationCoeffs_ =
    [
        [
            {
                gain = 9.58359e-01;
                offset = -4.53923e+00;
            }
            {
                gain = 9.63055e-01;
                offset = -4.50708e+00;
            }
            {
                gain = 9.65016e-01;
                offset = -4.58890e+00;
            }
            {
                gain = 9.63178e-01;
                offset = -4.49534e+00;
            }
            {
                gain = 9.52153e-01;
                offset = -4.39532e+00;
            }
            {
                gain = 9.56350e-01;
                offset = -4.53239e+00;
            }
            {
                gain = 9.55360e-01;
                offset = -4.45123e+00;
            }
            {
                gain = 9.64043e-01;
                offset = -4.45598e+00;
            }
        ]
    ]
}

```

```
}
{
    gain = 9.50435e-01;
    offset = -4.48553e+00;
}
{
    gain = 9.58922e-01;
    offset = -4.44174e+00;
}
{
    gain = 9.53985e-01;
    offset = -4.55512e+00;
}
{
    gain = 9.61085e-01;
    offset = -4.62673e+00;
}
{
    gain = 9.55397e-01;
    offset = -4.50310e+00;
}
{
    gain = 9.64483e-01;
    offset = -4.65339e+00;
}
{
    gain = 9.49861e-01;
    offset = -4.51784e+00;
}
{
    gain = 9.63747e-01;
    offset = -4.57213e+00;
}
{
    gain = 9.65147e-01;
    offset = -4.69508e+00;
}
{
    gain = 9.56112e-01;
    offset = -4.69966e+00;
}
{
    gain = 9.58462e-01;
    offset = -4.71007e+00;
}
{
    gain = 9.61998e-01;
    offset = -4.58624e+00;
}
{
    gain = 9.55176e-01;
    offset = -4.74459e+00;
}
{
    gain = 9.59773e-01;
    offset = -4.68225e+00;
}
}
```

```

    {
        gain = 9.54550e-01;
        offset = -4.66022e+00;
    }
    {
        gain = 9.55869e-01;
        offset = -4.63283e+00;
    }
    {
        gain = 9.71070e-01;
        offset = -4.81393e+00;
    }
    {
        gain = 9.61324e-01;
        offset = -4.77943e+00;
    }
    {
        gain = 9.71950e-01;
        offset = -4.91696e+00;
    }
    {
        gain = 9.65892e-01;
        offset = -4.79868e+00;
    }
    {
        gain = 9.71378e-01;
        offset = -4.92945e+00;
    }
    {
        gain = 9.59563e-01;
        offset = -4.80751e+00;
    }
    {
        gain = 9.73580e-01;
        offset = -5.00086e+00;
    }
    {
        gain = 9.62253e-01;
        offset = -4.89767e+00;
    }
]
[
    {
        gain = 9.58359e-01;
        offset = -4.53923e+00;
    }
    {
        gain = 9.63055e-01;
        offset = -4.50708e+00;
    }
    {
        gain = 9.65016e-01;
        offset = -4.58890e+00;
    }
    {
        gain = 9.63178e-01;
        offset = -4.49534e+00;
    }

```

```
}
{
    gain = 9.52153e-01;
    offset = -4.39532e+00;
}
{
    gain = 9.56350e-01;
    offset = -4.53239e+00;
}
{
    gain = 9.55360e-01;
    offset = -4.45123e+00;
}
{
    gain = 9.64043e-01;
    offset = -4.45598e+00;
}
{
    gain = 9.50435e-01;
    offset = -4.48553e+00;
}
{
    gain = 9.58922e-01;
    offset = -4.44174e+00;
}
{
    gain = 9.53985e-01;
    offset = -4.55512e+00;
}
{
    gain = 9.61085e-01;
    offset = -4.62673e+00;
}
{
    gain = 9.55397e-01;
    offset = -4.50310e+00;
}
{
    gain = 9.64483e-01;
    offset = -4.65339e+00;
}
{
    gain = 9.49861e-01;
    offset = -4.51784e+00;
}
{
    gain = 9.63747e-01;
    offset = -4.57213e+00;
}
{
    gain = 9.65147e-01;
    offset = -4.69508e+00;
}
{
    gain = 9.56112e-01;
    offset = -4.69966e+00;
}
}
```

```

    {
        gain = 9.58462e-01;
        offset = -4.71007e+00;
    }
    {
        gain = 9.61998e-01;
        offset = -4.58624e+00;
    }
    {
        gain = 9.55176e-01;
        offset = -4.74459e+00;
    }
    {
        gain = 9.59773e-01;
        offset = -4.68225e+00;
    }
    {
        gain = 9.54550e-01;
        offset = -4.66022e+00;
    }
    {
        gain = 9.55869e-01;
        offset = -4.63283e+00;
    }
    {
        gain = 9.71070e-01;
        offset = -4.81393e+00;
    }
    {
        gain = 9.61324e-01;
        offset = -4.77943e+00;
    }
    {
        gain = 9.71950e-01;
        offset = -4.91696e+00;
    }
    {
        gain = 9.65892e-01;
        offset = -4.79868e+00;
    }
    {
        gain = 9.71378e-01;
        offset = -4.92945e+00;
    }
    {
        gain = 9.59563e-01;
        offset = -4.80751e+00;
    }
    {
        gain = 9.73580e-01;
        offset = -5.00086e+00;
    }
    {
        gain = 9.62253e-01;
        offset = -4.89767e+00;
    }
}
]

```

[illegible]

[illegible]

[illegible]

[illegible]

```

        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    }
    ]
}
{
    bandNumber = 9L;
    gainOffsetCoefficient =
    {
        gain = 3.70588e-02;
        offset = 3.20000e+00;
    }
    lowerReflectanceLimit = 0L;
    upperReflectanceLimit = 100L;
    referenceDetector = 8L;
    useDefaultAbsCalibration = FALSE;
    numberDetectors = 8L;
    calibrationCoeffs_ =
    [
        [
            {
                gain = 1.00000e+00;
                offset = 0.00000e+00;
            }
            {
                gain = 1.00000e+00;
                offset = 0.00000e+00;
            }
        ]
    ]
}

```

[illegible]

```

    }
  ]
  [
    {
      gain = 9.41260e-01;
      offset = 4.16350e+00;
    }
    {
      gain = 9.56574e-01;
      offset = 2.44630e+00;
    }
    {
      gain = 9.31574e-01;
      offset = 4.98353e+00;
    }
    {
      gain = 9.33397e-01;
      offset = 4.59781e+00;
    }
    {
      gain = 9.17693e-01;
      offset = 6.07220e+00;
    }
    {
      gain = 9.66833e-01;
      offset = 9.44659e-01;
    }
    {
      gain = 9.16475e-01;
      offset = 5.99326e+00;
    }
    {
      gain = 9.00644e-01;
      offset = 7.41853e+00;
    }
  ]
  [
    {
      gain = 9.41260e-01;
      offset = 4.16350e+00;
    }
    {
      gain = 9.56574e-01;
      offset = 2.44630e+00;
    }
    {
      gain = 9.31574e-01;
      offset = 4.98353e+00;
    }
    {
      gain = 9.33397e-01;
      offset = 4.59781e+00;
    }
    {
      gain = 9.17693e-01;
      offset = 6.07220e+00;
    }
  ]

```

```
{
    {
        gain = 9.66833e-01;
        offset = 9.44659e-01;
    }
    {
        gain = 9.16475e-01;
        offset = 5.99326e+00;
    }
    {
        gain = 9.00644e-01;
        offset = 7.41853e+00;
    }
}
]
}
]
}
}
}
```

```
=====
RadQa.input:
=====
{
    commonChildInputParams =
    {
        productSceneHandle =
"/usr1/nlaps/RT/workorders/011011003014300004/Product_";
        reportName = "RadQa.report";
    }
    MeasureBandSaturation = TRUE;
    ImagePathname =
"/usr1/nlaps/RT/workorders/011011003014300004/Product__OPR_MsResampler.tif";
    MeasureDetectorStriping = TRUE;
    satellite = "LS7 ";
    sensor = "ETMP";
}
=====
RadQa.report:
=====
{
    ReportHeader =
    {
        ReportName = "RadiometricQA_Report";
        VersionNumber = 1.0000000000000000e+00;
        WorkOrderId = "011011003014300004";
        StartTime = "Fri Oct 12 11:15:31 2001";
        StartTimeRecord =
        {
            year = 2001;
            month = 10;
            day = 12;
            hour = 11;
            minute = 15;
            sec = 31;
            usec = 0;
            time_system = 2;
        }
    }
}
```

```

CompletionTime = "Fri Oct 12 11:15:32 2001";
CompletionTimeRecord =
{
    year = 2001;
    month = 10;
    day = 12;
    hour = 11;
    minute = 15;
    sec = 32;
    usec = 0;
    time_system = 2;
}
CpuTime = 5.900000000000000e-01;
}
BandSaturationCounts =
[
    {
        Band = 1L;
        NumSaturatedPixels = 0.000000000000000e+00;
        PercentSaturatedPixels = 0.000000000000000e+00;
    }
    {
        Band = 2L;
        NumSaturatedPixels = 0.000000000000000e+00;
        PercentSaturatedPixels = 0.000000000000000e+00;
    }
    {
        Band = 3L;
        NumSaturatedPixels = 0.000000000000000e+00;
        PercentSaturatedPixels = 0.000000000000000e+00;
    }
    {
        Band = 4L;
        NumSaturatedPixels = 0.000000000000000e+00;
        PercentSaturatedPixels = 0.000000000000000e+00;
    }
    {
        Band = 5L;
        NumSaturatedPixels = 0.000000000000000e+00;
        PercentSaturatedPixels = 0.000000000000000e+00;
    }
    {
        Band = 6L;
        NumSaturatedPixels = 0.000000000000000e+00;
        PercentSaturatedPixels = 0.000000000000000e+00;
    }
    {
        Band = 7L;
        NumSaturatedPixels = 0.000000000000000e+00;
        PercentSaturatedPixels = 0.000000000000000e+00;
    }
    {
        Band = 8L;
        NumSaturatedPixels = 0.000000000000000e+00;
        PercentSaturatedPixels = 0.000000000000000e+00;
    }
    {

```

```

    Band = 9L;
    NumSaturatedPixels = 0.0000000000000000e+00;
    PercentSaturatedPixels = 0.0000000000000000e+00;
}
]
StripingMeasurement =
{
    BandMeasurements =
    [
        {
            Band = 1L;
            BandStriping = 2.477019966094000e-01;
        }
        {
            Band = 2L;
            BandStriping = 2.878563027454896e-01;
        }
        {
            Band = 3L;
            BandStriping = 3.747358831182885e-01;
        }
        {
            Band = 4L;
            BandStriping = 2.326877341817808e-01;
        }
        {
            Band = 5L;
            BandStriping = 6.362580863591897e-01;
        }
        {
            Band = 6L;
            BandStriping = 2.186209030833214e-01;
        }
        {
            Band = 7L;
            BandStriping = 4.737850336476417e-01;
        }
        {
            Band = 8L;
            BandStriping = 4.048583201660466e-01;
        }
        {
            Band = 9L;
            BandStriping = 3.940937312188043e-01;
        }
    ]
}
ChipMeasurements =
[
    {
        Band = 1L;
        Lines = 128L;
        PixelsPerLine = 128L;
        CentreLineAttr = 1.197599975585938e+03;
        CentrePixelAttr = 1.2680000000000000e+03;
        Mean = 5.869512939453125e+01;
        StandardDeviation = 1.225882163856741e+00;
        ChipStriping = 2.081264454783661e-01;
    }
]

```

```

}
{
    Band = 1L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 2.394199951171875e+03;
    CentrePixelAttr = 2.535000000000000e+03;
    Mean = 6.925549316406250e+01;
    StandardDeviation = 2.336291509614673e+00;
    ChipStriping = 1.830957879085994e-01;
}
{
    Band = 1L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 3.590800048828125e+03;
    CentrePixelAttr = 3.802000244140625e+03;
    Mean = 7.552819824218750e+01;
    StandardDeviation = 4.027554168902230e+00;
    ChipStriping = 2.458874915807141e-01;
}
{
    Band = 1L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 4.787399902343750e+03;
    CentrePixelAttr = 5.069000000000000e+03;
    Mean = 7.652935791015625e+01;
    StandardDeviation = 5.209829941580169e+00;
    ChipStriping = 3.536982614699202e-01;
}
{
    Band = 2L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 1.197599975585938e+03;
    CentrePixelAttr = 1.268000000000000e+03;
    Mean = 4.224346923828125e+01;
    StandardDeviation = 1.461750894179820e+00;
    ChipStriping = 2.277118266335339e-01;
}
{
    Band = 2L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 2.394199951171875e+03;
    CentrePixelAttr = 2.535000000000000e+03;
    Mean = 5.462329101562500e+01;
    StandardDeviation = 3.433861480100274e+00;
    ChipStriping = 2.059845558593758e-01;
}
{
    Band = 2L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 3.590800048828125e+03;
    CentrePixelAttr = 3.802000244140625e+03;

```



```

Mean = 5.513836669921875e+01;
StandardDeviation = 6.854208225260251e+00;
ChipStriping = 3.077771687707564e-01;
}
{
Band = 2L;
Lines = 128L;
PixelsPerLine = 128L;
CentreLineAttr = 4.787399902343750e+03;
CentrePixelAttr = 5.069000000000000e+03;
Mean = 5.988079833984375e+01;
StandardDeviation = 5.420792638921045e+00;
ChipStriping = 4.099516597182922e-01;
}
{
Band = 3L;
Lines = 128L;
PixelsPerLine = 128L;
CentreLineAttr = 1.197599975585938e+03;
CentrePixelAttr = 1.268000000000000e+03;
Mean = 3.189971923828125e+01;
StandardDeviation = 2.504133960260500e+00;
ChipStriping = 3.899631958023154e-01;
}
{
Band = 3L;
Lines = 128L;
PixelsPerLine = 128L;
CentreLineAttr = 2.394199951171875e+03;
CentrePixelAttr = 2.535000000000000e+03;
Mean = 4.946087646484375e+01;
StandardDeviation = 7.199301641828411e+00;
ChipStriping = 2.081982869186752e-01;
}
{
Band = 3L;
Lines = 128L;
PixelsPerLine = 128L;
CentreLineAttr = 3.590800048828125e+03;
CentrePixelAttr = 3.802000244140625e+03;
Mean = 4.892053222656250e+01;
StandardDeviation = 7.463393016997760e+00;
ChipStriping = 3.322331877578026e-01;
}
{
Band = 3L;
Lines = 128L;
PixelsPerLine = 128L;
CentreLineAttr = 4.787399902343750e+03;
CentrePixelAttr = 5.069000000000000e+03;
Mean = 5.068878173828125e+01;
StandardDeviation = 6.884004541359007e+00;
ChipStriping = 5.685488619943608e-01;
}
{
Band = 4L;
Lines = 128L;

```

```

    PixelsPerLine = 128L;
    CentreLineAttr = 1.197599975585938e+03;
    CentrePixelAttr = 1.268000000000000e+03;
    Mean = 4.988043212890625e+01;
    StandardDeviation = 2.387283594718180e+00;
    ChipStriping = 1.674751761182292e-01;
}
{
    Band = 4L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 2.394199951171875e+03;
    CentrePixelAttr = 2.535000000000000e+03;
    Mean = 5.766894531250000e+01;
    StandardDeviation = 3.526173140733821e+00;
    ChipStriping = 2.113801984275470e-01;
}
{
    Band = 4L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 3.590800048828125e+03;
    CentrePixelAttr = 3.802000244140625e+03;
    Mean = 4.443664550781250e+01;
    StandardDeviation = 6.985698411357326e+00;
    ChipStriping = 3.627455582817455e-01;
}
{
    Band = 4L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 4.787399902343750e+03;
    CentrePixelAttr = 5.069000000000000e+03;
    Mean = 6.138104248046875e+01;
    StandardDeviation = 3.207011952847447e+00;
    ChipStriping = 1.891500038996017e-01;
}
{
    Band = 5L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 1.197599975585938e+03;
    CentrePixelAttr = 1.268000000000000e+03;
    Mean = 4.353802490234375e+01;
    StandardDeviation = 3.423192627875012e+00;
    ChipStriping = 3.871718218358330e-01;
}
{
    Band = 5L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 2.394199951171875e+03;
    CentrePixelAttr = 2.535000000000000e+03;
    Mean = 6.192712402343750e+01;
    StandardDeviation = 1.372573549941634e+01;
    ChipStriping = 1.116183930506844e+00;
}

```

```

{
  Band = 5L;
  Lines = 128L;
  PixelsPerLine = 128L;
  CentreLineAttr = 3.590800048828125e+03;
  CentrePixelAttr = 3.802000244140625e+03;
  Mean = 5.137902832031250e+01;
  StandardDeviation = 1.077003939871878e+01;
  ChipStriping = 7.422687212358068e-01;
}
{
  Band = 5L;
  Lines = 128L;
  PixelsPerLine = 128L;
  CentreLineAttr = 4.787399902343750e+03;
  CentrePixelAttr = 5.069000000000000e+03;
  Mean = 4.934667968750000e+01;
  StandardDeviation = 1.185337225336552e+01;
  ChipStriping = 2.994078718582754e-01;
}
{
  Band = 6L;
  Lines = 128L;
  PixelsPerLine = 128L;
  CentreLineAttr = 5.992000122070312e+02;
  CentrePixelAttr = 6.344000244140625e+02;
  Mean = 1.289016113281250e+02;
  StandardDeviation = 2.299939958680179e+00;
  ChipStriping = 1.156975593099984e-01;
}
{
  Band = 6L;
  Lines = 128L;
  PixelsPerLine = 128L;
  CentreLineAttr = 1.197400024414062e+03;
  CentrePixelAttr = 1.267800048828125e+03;
  Mean = 1.410147094726562e+02;
  StandardDeviation = 8.908304592985722e+00;
  ChipStriping = 5.432011117809912e-01;
}
{
  Band = 6L;
  Lines = 128L;
  PixelsPerLine = 128L;
  CentreLineAttr = 1.795600097656250e+03;
  CentrePixelAttr = 1.901200073242188e+03;
  Mean = 1.383663940429688e+02;
  StandardDeviation = 2.880499322018720e+00;
  ChipStriping = 1.246822784134510e-01;
}
{
  Band = 6L;
  Lines = 128L;
  PixelsPerLine = 128L;
  CentreLineAttr = 2.393800048828125e+03;
  CentrePixelAttr = 2.534600097656250e+03;
  Mean = 1.249239501953125e+02;

```

```

StandardDeviation = 5.024863174281364e+00;
ChipStriping = 9.090266282884518e-02;
}
{
Band = 7L;
Lines = 128L;
PixelsPerLine = 128L;
CentreLineAttr = 1.197599975585938e+03;
CentrePixelAttr = 1.268000000000000e+03;
Mean = 2.605053710937500e+01;
StandardDeviation = 2.419914374905618e+00;
ChipStriping = 2.579068781805900e-01;
}
{
Band = 7L;
Lines = 128L;
PixelsPerLine = 128L;
CentreLineAttr = 2.394199951171875e+03;
CentrePixelAttr = 2.535000000000000e+03;
Mean = 3.939276123046875e+01;
StandardDeviation = 1.314598675232202e+01;
ChipStriping = 8.535166705146449e-01;
}
{
Band = 7L;
Lines = 128L;
PixelsPerLine = 128L;
CentreLineAttr = 3.590800048828125e+03;
CentrePixelAttr = 3.802000244140625e+03;
Mean = 3.047943115234375e+01;
StandardDeviation = 5.978162513618698e+00;
ChipStriping = 6.353213843451735e-01;
}
{
Band = 7L;
Lines = 128L;
PixelsPerLine = 128L;
CentreLineAttr = 4.787399902343750e+03;
CentrePixelAttr = 5.069000000000000e+03;
Mean = 3.221380615234375e+01;
StandardDeviation = 6.887289463646574e+00;
ChipStriping = 1.483952015501585e-01;
}
{
Band = 8L;
Lines = 128L;
PixelsPerLine = 128L;
CentreLineAttr = 2.394400146484375e+03;
CentrePixelAttr = 2.536800048828125e+03;
Mean = 4.304412841796875e+01;
StandardDeviation = 1.160038937311332e+00;
ChipStriping = 1.652180248260215e-01;
}
{
Band = 8L;
Lines = 128L;
PixelsPerLine = 128L;

```

```

CentreLineAttr = 4.787800292968750e+03;
CentrePixelAttr = 5.072600097656250e+03;
Mean = 5.318927001953125e+01;
StandardDeviation = 2.243762847702891e+00;
ChipStriping = 2.773460001338220e-01;
}
{
  Band = 8L;
  Lines = 128L;
  PixelsPerLine = 128L;
  CentreLineAttr = 7.181200195312500e+03;
  CentrePixelAttr = 7.608400390625000e+03;
  Mean = 3.399371337890625e+01;
  StandardDeviation = 1.410845934353748e+01;
  ChipStriping = 9.089542116485363e-01;
}
{
  Band = 8L;
  Lines = 128L;
  PixelsPerLine = 128L;
  CentreLineAttr = 9.574600585937500e+03;
  CentrePixelAttr = 1.014420019531250e+04;
  Mean = 6.348333740234375e+01;
  StandardDeviation = 4.872226647204513e+00;
  ChipStriping = 2.679150440558068e-01;
}
{
  Band = 9L;
  Lines = 128L;
  PixelsPerLine = 128L;
  CentreLineAttr = 5.992000122070312e+02;
  CentrePixelAttr = 6.344000244140625e+02;
  Mean = 1.463636474609375e+02;
  StandardDeviation = 4.165147577372545e+00;
  ChipStriping = 2.155683825811472e-01;
}
{
  Band = 9L;
  Lines = 128L;
  PixelsPerLine = 128L;
  CentreLineAttr = 1.197400024414062e+03;
  CentrePixelAttr = 1.267800048828125e+03;
  Mean = 1.682214965820312e+02;
  StandardDeviation = 1.606916349035073e+01;
  ChipStriping = 9.849004547241582e-01;
}
{
  Band = 9L;
  Lines = 128L;
  PixelsPerLine = 128L;
  CentreLineAttr = 1.795600097656250e+03;
  CentrePixelAttr = 1.901200073242188e+03;
  Mean = 1.634244384765625e+02;
  StandardDeviation = 5.177108385772521e+00;
  ChipStriping = 2.308269079061586e-01;
}
{

```

```

        Band = 9L;
        Lines = 128L;
        PixelsPerLine = 128L;
        CentreLineAttr = 2.393800048828125e+03;
        CentrePixelAttr = 2.534600097656250e+03;
        Mean = 1.392497558593750e+02;
        StandardDeviation = 9.057643769834435e+00;
        ChipStriping = 1.450791796637530e-01;
    }
]
}
Evaluation =
[
    {
        Band = 1L;
        StripingTolerance = 1.000000000000000e+00;
        BandPassed = TRUE;
    }
    {
        Band = 2L;
        StripingTolerance = 1.000000000000000e+00;
        BandPassed = TRUE;
    }
    {
        Band = 3L;
        StripingTolerance = 1.000000000000000e+00;
        BandPassed = TRUE;
    }
    {
        Band = 4L;
        StripingTolerance = 1.000000000000000e+00;
        BandPassed = TRUE;
    }
    {
        Band = 5L;
        StripingTolerance = 1.000000000000000e+00;
        BandPassed = TRUE;
    }
    {
        Band = 6L;
        StripingTolerance = 1.000000000000000e+00;
        BandPassed = TRUE;
    }
    {
        Band = 7L;
        StripingTolerance = 1.000000000000000e+00;
        BandPassed = TRUE;
    }
    {
        Band = 8L;
        StripingTolerance = 1.000000000000000e+00;
        BandPassed = TRUE;
    }
    {
        Band = 9L;
        StripingTolerance = 1.000000000000000e+00;
        BandPassed = TRUE;
    }
]

```

```

    }
  ]
}
=====
BlacklineQa.input:
=====
{
  commonChildInputParams =
  {
    productSceneHandle =
"/usr1/nlaps/RT/workorders/011011003014300004/Product_";
    reportName = "BlacklineQa.report";
  }
  ImagePathname =
"/usr1/nlaps/RT/workorders/011011003014300004/Product__OPR_MsResampler.tif";
}
=====
GeoQa.input:
=====
{
  commonChildInputParams =
  {
    inputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300004/Input_";
    productSceneHandle =
"/usr1/nlaps/RT/workorders/011011003014300004/Product_";
    outputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300004/Output_";
    reportName = "GeoQa.report";
  }
  MeasureBandSaturation = TRUE;
  MeasureDetectorStriping = FALSE;
  EvaluationRequired = TRUE;
  ImagePathname =
"/usr1/nlaps/RT/workorders/011011003014300004/Product__OPR_MsResampler.tif";
  DoAutomaticQaMarking = TRUE;
  ForceManualQaMarking = TRUE;
  demCorrected = TRUE;
  elevCorrected = FALSE;
  baseElevCorrected = FALSE;
}
=====
GeoQa.report:
=====
{
  ReportHeader =
  {
    ReportName = "GeometricQA_Report";
    VersionNumber = 1.0000000000000000e+00;
    WorkOrderId = "011011003014300004";
    StartTime = "Fri Oct 12 11:15:34 2001";
    StartTimeRecord =
    {
      year = 2001;
      month = 10;
      day = 12;
      hour = 11;
      minute = 15;
      sec = 34;
    }
  }
}

```

```

    usec = 0;
    time_system = 2;
}
CompletionTime = "Fri Oct 12 12:10:40 2001";
CompletionTimeRecord =
{
    year = 2001;
    month = 10;
    day = 12;
    hour = 12;
    minute = 10;
    sec = 40;
    usec = 0;
    time_system = 2;
}
CpuTime = 1.0840000000000000e+01;
}
NumQaControlPoints = 9L;
Mean =
{
    AlongTrack = -7.763334751129150e+00;
    AcrossTrack = 5.885260105133057e+00;
    Height = 0.0000000000000000e+00;
    Combined = 9.741952896118164e+00;
}
StandardDeviation =
{
    AlongTrack = 1.035385322570801e+01;
    AcrossTrack = 7.178833007812500e+00;
    Height = 0.0000000000000000e+00;
    Combined = 1.259912395477295e+01;
}
MeasuredAbsoluteError =
{
    AlongTrack = 1.294108295440674e+01;
    AcrossTrack = 9.282883644104004e+00;
    Height = 0.0000000000000000e+00;
    Combined = 1.592619132995605e+01;
}
MapAndDigitizationError = 1.164544778513984e+01;
MarkingError = 7.500000000000000e+00;
AbsoluteProductAccuracy =
{
    AlongTrack = 0.0000000000000000e+00;
    AcrossTrack = 0.0000000000000000e+00;
    Height = 0.0000000000000000e+00;
    Combined = 0.0000000000000000e+00;
}
RelativeProductAccuracy =
{
    AlongTrack = 0.0000000000000000e+00;
    AcrossTrack = 0.0000000000000000e+00;
    Height = 0.0000000000000000e+00;
    Combined = 0.0000000000000000e+00;
}
Evaluation =
{

```



```

    AbsoluteTolerance = 1.5000000000000000e+01;
    RelativeTolerance = 1.5000000000000000e+01;
    PassedGeometricQa = TRUE;
}
ControlPointSummary =
[
    {
        CpNumber = 8141L;
        CpKind = "SCP";
        AutoMarked = FALSE;
        MarkedImageCoordLine = 4.758412597656250e+03;
        MarkedImageCoordPixel = 5.334145507812500e+03;
        GeodeticLatitude = 4.853782436728043e+01;
        GeodeticLongitude = -1.176050224550330e+02;
        Height = 9.426580584160984e+02;
        EarthModelName = "NAD83";
        AlongTrackResidual = 1.019680894356308e+01;
        AcrossTrackResidual = 9.823866307235395e+00;
        HeightResidual = 0.0000000000000000e+00;
        CombinedResidual = 1.415921120168644e+01;
    }
    {
        CpNumber = 8030L;
        CpKind = "RCP";
        AutoMarked = TRUE;
        MarkedImageCoordLine = 4.034670166015625e+03;
        MarkedImageCoordPixel = 8.451534423828125e+02;
        GeodeticLatitude = 4.876356608727166e+01;
        GeodeticLongitude = -1.194237267972885e+02;
        Height = 2.843652931069955e+02;
        EarthModelName = "NAD83";
        AlongTrackResidual = -1.022373122520531e+01;
        AcrossTrackResidual = 1.319481785936601e+01;
        HeightResidual = 0.0000000000000000e+00;
        CombinedResidual = 1.669215080530613e+01;
    }
    {
        CpNumber = 8029L;
        CpKind = "RCP";
        AutoMarked = FALSE;
        MarkedImageCoordLine = 4.777893554687500e+03;
        MarkedImageCoordPixel = 2.285642578125000e+03;
        GeodeticLatitude = 4.855647039120012e+01;
        GeodeticLongitude = -1.188427381667036e+02;
        Height = 1.167307797990739e+03;
        EarthModelName = "NAD83";
        AlongTrackResidual = -1.020368928102705e+01;
        AcrossTrackResidual = 9.796613475109021e+00;
        HeightResidual = 0.0000000000000000e+00;
        CombinedResidual = 1.414527873618735e+01;
    }
    {
        CpNumber = 8012L;
        CpKind = "RCP";
        AutoMarked = FALSE;
        MarkedImageCoordLine = 3.696484619140625e+03;
        MarkedImageCoordPixel = 2.587369628906250e+03;
    }

```

```

GeodeticLatitude = 4.884614233588323e+01;
GeodeticLongitude = -1.187099796588260e+02;
Height = 1.048511998185888e+03;
EarthModelName = "NAD83";
AlongTrackResidual = -9.785967275863648e+00;
AcrossTrackResidual = -1.023458025657638e+01;
HeightResidual = 0.000000000000000e+00;
CombinedResidual = 1.416021852065064e+01;
}
{
CpNumber = 7962L;
CpKind = "SCP";
AutoMarked = FALSE;
MarkedImageCoordLine = 2.349410400390625e+03;
MarkedImageCoordPixel = 3.567524902343750e+03;
GeodeticLatitude = 4.920254830117374e+01;
GeodeticLongitude = -1.182946475235300e+02;
Height = 4.616120597850531e+02;
EarthModelName = "NAD83";
AlongTrackResidual = -2.003054956247250e+01;
AcrossTrackResidual = 9.983400349835289e+00;
HeightResidual = 0.000000000000000e+00;
CombinedResidual = 2.238059870333586e+01;
}
{
CpNumber = 7938L;
CpKind = "RCP";
AutoMarked = FALSE;
MarkedImageCoordLine = 2.990203613281250e+03;
MarkedImageCoordPixel = 6.741363281250000e+03;
GeodeticLatitude = 4.899894432475372e+01;
GeodeticLongitude = -1.170022996200478e+02;
Height = 1.942195000001229e+03;
EarthModelName = "NAD83";
AlongTrackResidual = -9.800217734354964e+00;
AcrossTrackResidual = 1.021163284298521e+01;
HeightResidual = 0.000000000000000e+00;
CombinedResidual = 1.415350532414849e+01;
}
{
CpNumber = 7937L;
CpKind = "RCP";
AutoMarked = FALSE;
MarkedImageCoordLine = 3.616851318359375e+03;
MarkedImageCoordPixel = 4.607375976562500e+03;
GeodeticLatitude = 4.885241772711820e+01;
GeodeticLongitude = -1.178844064249842e+02;
Height = 4.928879998940974e+02;
EarthModelName = "NAD83";
AlongTrackResidual = -1.001447767478427e+01;
AcrossTrackResidual = 1.693918999325563e-01;
HeightResidual = 0.000000000000000e+00;
CombinedResidual = 1.001591017903592e+01;
}
{
CpNumber = 26555L;
CpKind = "RCP";

```

```

    AutoMarked = FALSE;
    MarkedImageCoordLine = 1.396432495117188e+03;
    MarkedImageCoordPixel = 5.409395019531250e+03;
    GeodeticLatitude = 4.944261365629445e+01;
    GeodeticLongitude = -1.175228462641024e+02;
    Height = 4.569999998984858e+02;
    EarthModelName = "NAD83";
    AlongTrackResidual = 1.001632191820131e+01;
    AcrossTrackResidual = 1.015515898196617e-02;
    HeightResidual = 0.000000000000000e+00;
    CombinedResidual = 1.001632706616023e+01;
  }
  {
    CpNumber = 26552L;
    CpKind = "RCP";
    AutoMarked = FALSE;
    MarkedImageCoordLine = 1.567050781250000e+03;
    MarkedImageCoordPixel = 1.595145385742188e+03;
    GeodeticLatitude = 4.942545486478415e+01;
    GeodeticLongitude = -1.190999957075509e+02;
    Height = 7.753419998260215e+02;
    EarthModelName = "NAD83";
    AlongTrackResidual = -2.002451067417724e+01;
    AcrossTrackResidual = 1.001204341675550e+01;
    HeightResidual = 0.000000000000000e+00;
    CombinedResidual = 2.238798876896349e+01;
  }
]
}
=====
ProductFormatting_0.input:
=====
{
  commonChildInputParams =
  {
    inputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300004/Input_";
    productSceneHandle =
"/usr1/nlaps/RT/workorders/011011003014300004/Product_";
    outputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300004/";
    reportName = "ProductFormatting_0.report";
  }
  imagePathname =
"/usr1/nlaps/RT/workorders/011011003014300004/Product__OPR_MsResampler.tif";
  demPathname ?=
"/usr1/nlaps/RT/workorders/011011003014300004/DEM__OPR_WarpResampler.tif";
  productLocation = "/usr1/nlaps/RT/workorders/011011003014300004/";
  commonFormattingParams =
  {
    satellite = "LS7 ";
    sensor = "ETMP";
    dataStartTime =
    {
      year = 2000;
      month = 8;
      day = 10;
      hour = 18;
      minute = 33;
    }
  }
}

```

```

    sec = 58;
    usec = 0;
    time_system = 2;
}
inputMediumType = 4;
processingLevel = 3;
standardProductProcessingLevel = "Precision Geocorrection";
performRadiometricCorrection = TRUE;
radiometricAlgorithm = 1;
resamplingKernel = "CC";
performDEM_Correction = TRUE;
performElevationCorrection = FALSE;
performAtmosphericCorrection = FALSE;
mapProjectionParams =
{
    projDescription =
    {
        projName = "SPCS";
        projection = 2;
        projCoeffs =
        [
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
        ]
        referenceSpheroid =
        {
            earth_spheroid_name = "NAD83";
            semimajor_axis = 6.3781370000000000e+06;
            eccentricity_squared = 6.694380022900790e-03;
            earth_centre_offset =
            {
                lowerB = 1;
                upperB = 3;
                Bstore =
                [
                    0.0000000000000000e+00;
                    0.0000000000000000e+00;
                    0.0000000000000000e+00;
                ]
            }
            ellipsoidCode = 7019;
        }
    }
}
GCTPZone = 4602;

```

```

}
inputLimits =
{
    inputLimits =
    [
        {
            startPixel = 1;
            endPixel = 6336;
            startLine = 1;
            endLine = 5984;
        }
        {
            startPixel = 1;
            endPixel = 6336;
            startLine = 1;
            endLine = 5984;
        }
        {
            startPixel = 1;
            endPixel = 6336;
            startLine = 1;
            endLine = 5984;
        }
        {
            startPixel = 1;
            endPixel = 6336;
            startLine = 1;
            endLine = 5984;
        }
        {
            startPixel = 1;
            endPixel = 6336;
            startLine = 1;
            endLine = 5984;
        }
        {
            startPixel = 1;
            endPixel = 3168;
            startLine = 1;
            endLine = 2992;
        }
        {
            startPixel = 1;
            endPixel = 6336;
            startLine = 1;
            endLine = 5984;
        }
        {
            startPixel = 1;
            endPixel = 12672;
            startLine = 1;
            endLine = 11968;
        }
        {
            startPixel = 1;
            endPixel = 3168;
            startLine = 1;
        }
    ]
}

```

```

        endLine = 2992;
    }
]
}
quadrant = 5;
path = 44;
row = 26;
sceneShift ?= 0.0000000000000000e+00F;
outputMediumData =
{
    formatOrganization = 1;
    formatAgencyType = 0;
    outputMediaType = 10;
}
outputBandList =
{
    numBands = 9;
    bandsUsed =
    [
        1;
        2;
        3;
        4;
        5;
        6;
        7;
        8;
        9;
    ]
}
}
formatSpecificInfo =
{
    numberOfScenes = 1.0000000000000000e+00F;
    orientation = 1;
    productSequenceNumber = 123;
    geometricOutline ?= 2;
    writeDem ?= FALSE;
    inputDataFormat ?= 26;
    inputDatasetId ?=
"/diskIngest1/temp/01101100301430004/L72EDC190022318011_HDF.012762018";
}
}
=====
ProductFormatting_0.output:
=====
{
    ReportHeader =
    {
        ReportName = "ProductFormattingReport";
        VersionNumber = 1.0000000000000000e+00;
        WorkOrderId = "01101100301430004";
        StartTime = "Fri Oct 12 12:10:43 2001";
        StartTimeRecord =
        {
            year = 2001;
            month = 10;

```

```

    day = 12;
    hour = 12;
    minute = 10;
    sec = 43;
    usec = 0;
    time_system = 2;
}
CompletionTime = "Fri Oct 12 12:13:43 2001";
CompletionTimeRecord =
{
    year = 2001;
    month = 10;
    day = 12;
    hour = 12;
    minute = 13;
    sec = 43;
    usec = 0;
    time_system = 2;
}
CpuTime = 1.9470000000000000e+01;
}
OutputFormat = "NDF";
ImageOrganization = "BSQ";
OutputPixelHeight = 3.0000000000000000e+01F;
OutputPixelWidth = 3.0000000000000000e+01F;
OutputBands =
[
    1L;
    2L;
    3L;
    4L;
    5L;
    6L;
    7L;
    8L;
    9L;
]
SceneCentreDateTime =
{
    year = 2000;
    month = 8;
    day = 10;
    hour = 18;
    minute = 33;
    sec = 58;
    usec = 278329;
    time_system = 2;
}
SceneStartDateTime =
{
    year = 2000;
    month = 8;
    day = 10;
    hour = 18;
    minute = 33;
    sec = 44;
    usec = 885456;
}

```

```
    time_system = 2;
}
SceneEndDateTime =
{
    year = 2000;
    month = 8;
    day = 10;
    hour = 18;
    minute = 34;
    sec = 11;
    usec = 723892;
    time_system = 2;
}
SceneCentreLatLong =
{
    Latitude = 4.887044121812453e+01;
    Longitude = -1.182315971584019e+02;
}
TopLeftLatLong =
{
    Latitude = 4.985290818679992e+01;
    Longitude = -1.197522173257305e+02;
}
TopRightLatLong =
{
    Latitude = 4.979366638368704e+01;
    Longitude = -1.166271911573732e+02;
}
BottomLeftLatLong =
{
    Latitude = 4.792567445370887e+01;
    Longitude = -1.197794227218729e+02;
}
BottomRightLatLong =
{
    Latitude = 4.786848846252910e+01;
    Longitude = -1.167678832630170e+02;
}
TopLeftMap =
{
    Northing = 5.029199999987101e+05;
    Easting = 5.538600000000121e+05;
}
TopRightMap =
{
    Northing = 5.029199999986989e+05;
    Easting = 7.791600000000647e+05;
}
BottomLeftMap =
{
    Northing = 2.884199999982333e+05;
    Easting = 5.538600000000170e+05;
}
BottomRightMap =
{
    Northing = 2.884199999982193e+05;
    Easting = 7.791600000000849e+05;
}
```



```

}
ImageLines = 7151L;
ImagePixels = 7511L;
ImageOrientation = 0.0000000000000000e+00;
OffNadirAngle = 5.646018294542356e-02;
SunElevation = 5.242887572754469e+01;
SunAzimuth = 1.453724818176415e+02;
NumberOfVolumes = 1;
MediaIdList =
[
    "";
]
OrbitNumber = 87464;
StartFileNumber = 1;
NumberOfFiles = 13;
ProductSize = 5.378470802307129e+02;
SatelliteData =
[
    {
        Time =
        {
            year = 2000L;
            month = 8L;
            day = 10L;
            hour = 18L;
            minute = 33L;
            sec = 44L;
            usec = 885456L;
            time_system = 2L;
        }
        OrbitState =
        {
            Latitude = 4.947366532004187e+01;
            Longitude = -1.179012482597808e+02;
            Radius = 7.075492581394053e+06;
        }
        AttitudeState =
        {
            Roll = 2.143479764470727e-04;
            Pitch = 1.718880731691895e-04;
            Yaw = 1.342762407860627e-04;
        }
    }
]
{
    Time =
    {
        year = 2000L;
        month = 8L;
        day = 10L;
        hour = 18L;
        minute = 33L;
        sec = 58L;
        usec = 278329L;
        time_system = 2L;
    }
    OrbitState =
    {

```

```

        Latitude = 4.867905369121915e+01;
        Longitude = -1.182272634450867e+02;
        Radius = 7.075609115220379e+06;
    }
    AttitudeState =
    {
        Roll = 2.084836066284080e-04;
        Pitch = 1.444057719011725e-04;
        Yaw = 1.585803531476424e-04;
    }
}
{
    Time =
    {
        year = 2000L;
        month = 8L;
        day = 10L;
        hour = 18L;
        minute = 34L;
        sec = 11L;
        usec = 723892L;
        time_system = 2L;
    }
    OrbitState =
    {
        Latitude = 4.788071209968774e+01;
        Longitude = -1.185461125740799e+02;
        Radius = 7.075727559163576e+06;
    }
    AttitudeState =
    {
        Roll = 1.961955930531591e-04;
        Pitch = 1.314650657197978e-04;
        Yaw = 1.518246088683759e-04;
    }
}
]
procImageryFileInfo =
[
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300004/011011003014300004I.hdr1";
        procImageryFileSize = 1982L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300004/011011003014300004_I1.dat";
        procImageryFileSize = 214844644L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300004/011011003014300004I.hdr2";
        procImageryFileSize = 2708L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300004/011011003014300004_I2.dat";

```

```

        procImageryFileSize = 53711161L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300004/011011003014300004_I3.dat";
        procImageryFileSize = 53711161L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300004/011011003014300004_I4.dat";
        procImageryFileSize = 53711161L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300004/011011003014300004_I5.dat";
        procImageryFileSize = 53711161L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300004/011011003014300004_I6.dat";
        procImageryFileSize = 53711161L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300004/011011003014300004_I7.dat";
        procImageryFileSize = 53711161L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300004/011011003014300004I.hdr3";
        procImageryFileSize = 2126L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300004/011011003014300004_I8.dat";
        procImageryFileSize = 13424125L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300004/011011003014300004_I9.dat";
        procImageryFileSize = 13424125L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300004/L71044026_02620000810_MTL.txt";
        procImageryFileSize = 6864L;
    }
}
]
}
=====
Browse.input:
=====
{
    commonChildInputParams =
    {
        inputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300004/Input_";
        reportName = "Browse.report";
    }
}

```

```

    }
    inputImageFileName =
"/usr1/nlaps/RT/workorders/011011003014300004/Product__OPR_MsResampler.tif";
    metaDataFormatType = 2;
    produceBrowseImages = FALSE;
    productDropBoxDirectory = "/usr1/nlaps/RT/workorders/011011003014300004";
    productRelativeImageLocation = "./011011003014300004_";
    productRelativeMetaDataLocation = "./011011003014300004_";
    archiveFiles = FALSE;
    destinationLocation =
    {
        dropBoxDirectory = "/usr1/nlaps/RT/workorders/011011003014300004";
        relativeBrowseImageLocation = "011011003014300004_Browse.34892213.tif";
        relativeBrowseMetaDataLocation = "PGS__011011003014300004.34892213__";
    }
    decimationRecord =
    {
        decimationType = 4;
        maxWidth = 512;
        maxHeight = 512;
        decimation = 2.5000000000000000e-01;
    }
    workOrderPriority = 7.0000000000000000e+00F;
    correctionLevel = "Precision Geocorrection";
    productOrientation = 1;
    path = 44;
    row = 26;
    productSceneShift ?= 0.0000000000000000e+00F;
    productInfo =
    {
        productInputDataSet =
"/diskIngest1/temp/011011003014300004/L72EDC190022318011_HDF.012762018";
        productOutputDataSet = "";
        productGenerationTime = "Fri Oct 12 12:13:43 2001";
        outputMediaType = 10;
        outputFormat = 0;
        productFormat = 0;
        mediaInterleaving = 1;
        productFramingMethod = "Path Row";
    }
    correctionParameters =
    {
        mapProjection = "SPCS";
        zoneNumber = 4602;
        earthEllipsoid = "NAD83";
        resamplingKernel ?= "CC";
        elevationCorrection = "Fine DEM";
        baseElevation = 0.0000000000000000e+00F;
        framingDefinition ?= "Path/Row";
        pixelSpacing ?= 3.0000000000000000e+01F;
        lineSpacing ?= 3.0000000000000000e+01F;
    }
    stationId ?= "EDC";
}

```

```

=====
Browse.report:
=====

```

```

{
  ReportHeader =
  {
    ReportName = "browseImageGeneration";
    VersionNumber = 1.0000000000000000e+00;
    WorkOrderId = "011011003014300004";
    StartTime = "Fri Oct 12 12:13:44 2001";
    StartTimeRecord =
    {
      year = 2001;
      month = 10;
      day = 12;
      hour = 12;
      minute = 13;
      sec = 44;
      usec = 0;
      time_system = 2;
    }
    CompletionTime = "Fri Oct 12 12:13:46 2001";
    CompletionTimeRecord =
    {
      year = 2001;
      month = 10;
      day = 12;
      hour = 12;
      minute = 13;
      sec = 46;
      usec = 0;
      time_system = 2;
    }
    CpuTime = 5.3000000000000000e-01;
  }
}

=====
Browse.output:
=====
{
  browseImageFileName = "011011003014300004_BrowseImage.tif";
  browseMetadataFileName = "011011003014300004_BrowseMeta.data";
  allocationId = 0L;
}

=====
ArchiveRadCorr.input:
=====
{
  sceneHandle = "/usr1/nlaps/RT/workorders/011011003014300004/Product_";
  inputFormat = 26;
}

=====
GetProcHistResource.input:
=====
{
  files =
  [
    {
      fileName =
"/usr1/nlaps/RT/workorders/011011003014300004/011011003014300004.his";

```

```
        fileSize = 100000L;
    }
    {
        fileName =
"/usr1/nlaps/RT/workorders/011011003014300004/011011003014300004.rpt";
        fileSize = 100000L;
    }
}
}
```

```
=====
/usr1/nlaps/RT/log/011011003014300004.log:
=====
```

```
<created: 03-10-2001 15:55:08>
```

```
03-10-2001 15:55:08 Info                      DDWOE_WoEditor    MAIN:0009
MAIN_MainCommon.cc:00484
    Process DDWOE_WoEditor, PID 36147954@edcs22, started at 03-10-2001
15:55:08
```

```
03-10-2001 15:57:16 Info                      DDWOE_WoEditor    MAIN:0010
MAIN_MainCommon.cc:00528
    Process DDWOE_WoEditor, PID 36147954@edcs22, stopped at 03-10-2001
15:57:16
```

```
04-10-2001 11:06:29 Info                      PPGSOCP_Application    WCU:0000
WCU_WriteMessageToWo:00073
    Work order was edited by operator yunag.
```

```
04-10-2001 11:06:29 Info                      DDWOE_WoEditor    MAIN:0009
MAIN_MainCommon.cc:00484
    Process DDWOE_WoEditor, PID 35658965@edcs22, started at 04-10-2001
11:06:29
```

```
04-10-2001 11:07:35 Info                      DDWOE_WoEditor    MAIN:0010
MAIN_MainCommon.cc:00528
    Process DDWOE_WoEditor, PID 35658965@edcs22, stopped at 04-10-2001
11:07:35
```

```
04-10-2001 11:08:35 Info                      DDWOE_WoEditor    MAIN:0009
MAIN_MainCommon.cc:00484
    Process DDWOE_WoEditor, PID 34863773@edcs22, started at 04-10-2001
11:08:35
```

```
04-10-2001 11:08:46 Info                      DDWOE_WoEditor    MAIN:0010
MAIN_MainCommon.cc:00528
    Process DDWOE_WoEditor, PID 34863773@edcs22, stopped at 04-10-2001
11:08:46
```

```
04-10-2001 11:08:49 Info                      PPGSOCP_Application    WCU:0000
WCU_WriteMessageToWo:00073
    Work order was started by operator yunag.
```

04-10-2001 11:08:51 Info SCON_EvmController MAIN:0009
MAIN_MainCommon.cc:00484
Process SCON_EvmController, PID 35523805@edcsgs22, started at 04-10-2001
11:08:51

04-10-2001 11:08:52 Info WOSV_WoManagerServer WOSV:0103
WCU_WriteMessageToWo:00106
Workorder started.

04-10-2001 11:08:52 Info WOSV_WoManagerServer WCU:0000
WCU_WriteMessageToWo:00073
Workorder is executing on host localhost.

04-10-2001 11:08:54 Info ACQ_InitializeAcqModel MAIN:0009
MAIN_MainCommon.cc:00484
Process ACQ_InitializeAcqModel, PID 34624158@edcsgs22, started at 04-10-
2001 11:08:54

04-10-2001 11:08:54 Warning ACQ_InitializeAcqModel TIM:0011
TIM_TimeModel.cc:00462
Using Predicted value of UT1 for 2000 8 10

04-10-2001 11:08:54 Warning ACQ_InitializeAcqModel TIM:0011
TIM_TimeModel.cc:00563
Using Predicted value of UT1 for 2000 8 11

04-10-2001 11:08:55 Warning ACQ_InitializeAcqModel EAR:0031
EAR_PoleWander.cc:00417
Using predicted, not measured pole wander data for 10-AUG-00.
04-10-2001 11:08:55 Warning ACQ_InitializeAcqModel EAR:0031
EAR_PoleWander.cc:00417
Using predicted, not measured pole wander data for 11-AUG-00.

04-10-2001 11:08:56 Info ACQ_InitializeAcqModel MAIN:0010
MAIN_MainCommon.cc:00528
Process ACQ_InitializeAcqModel, PID 34624158@edcsgs22, stopped at 04-10-
2001 11:08:56

04-10-2001 11:08:57 Info LZR_Main MAIN:0009
MAIN_MainCommon.cc:00484
Process LZR_Main, PID 35947022@edcsgs22, started at 04-10-2001 11:08:57

04-10-2001 11:10:28 Info LZR_Main EPHI:0029
EPHI_EtmpEphemeris.c:00393
The ephemeris file /usr1/nlaps/RT/ephemeris/etmp/L72000224DEFEPH.S00 was
used for processing.

04-10-2001 11:11:41 Info LZR_Main MAIN:0010
MAIN_MainCommon.cc:00528
Process LZR_Main, PID 35947022@edcs22, stopped at 04-10-2001 11:11:41

04-10-2001 11:11:43 Info DEM_Init MAIN:0009
MAIN_MainCommon.cc:00484
Process DEM_Init, PID 36182853@edcs22, started at 04-10-2001 11:11:43

04-10-2001 11:11:44 Info DEM_Init MAIN:0010
MAIN_MainCommon.cc:00528
Process DEM_Init, PID 36182853@edcs22, stopped at 04-10-2001 11:11:44

04-10-2001 11:11:45 Info PSM_ModelRefinement MAIN:0009
MAIN_MainCommon.cc:00484
Process PSM_ModelRefinement, PID 32180526@edcs22, started at 04-10-2001 11:11:45

04-10-2001 11:26:21 Info MDR_Application MAIN:0009
MAIN_MainCommon.cc:00484
Process MDR_Application, PID 36127435@edcs22, started at 04-10-2001 11:26:21

04-10-2001 11:26:21 Info MDR_Application MAIN:0015
MAIN_MainCommon.cc:00496
Process MDR_Application, Started by halverso

04-10-2001 11:26:31 Info DDWOE_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484
Process DDWOE_WoEditor, PID 36183575@edcs22, started at 04-10-2001 11:26:31

04-10-2001 11:26:38 Info DDWOE_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528
Process DDWOE_WoEditor, PID 36183575@edcs22, stopped at 04-10-2001 11:26:38

04-10-2001 15:47:52 Info MDR_Application MAIN:0010
MAIN_MainCommon.cc:00528
Process MDR_Application, PID 36127435@edcs22, stopped at 04-10-2001 15:47:52

04-10-2001 15:47:52 Info MDR_Application MAIN:0016
MAIN_MainCommon.cc:00540
Process MDR_Application, Stopped by halverso

04-10-2001 15:48:14 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was stopped by operator halverso.

04-10-2001 15:48:14 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Edit in dem. JH

04-10-2001 15:48:14 Error SCON_EvmController SCON:0054
SCON_ChildHandler.cc:00266
Child process ModelRefinement died abnormally, exit code = 60

04-10-2001 15:48:14 Info SCON_EvmController MAIN:0010
MAIN_MainCommon.cc:00528
Process SCON_EvmController, PID 35523805@edcs22, stopped at 04-10-2001
15:48:14

05-10-2001 16:58:14 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was edited by operator halverso.

05-10-2001 16:58:15 Info DDWOE_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484
Process DDWOE_WoEditor, PID 36242725@edcs22, started at 05-10-2001
16:58:15

05-10-2001 17:04:25 Info DDWOE_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528
Process DDWOE_WoEditor, PID 36242725@edcs22, stopped at 05-10-2001
17:04:25

09-10-2001 12:24:28 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was edited by operator halverso.

09-10-2001 12:24:29 Info DDWOE_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484
Process DDWOE_WoEditor, PID 34877114@edcs22, started at 09-10-2001
12:24:29

09-10-2001 12:34:04 Info DDWOE_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528
Process DDWOE_WoEditor, PID 34877114@edcs22, stopped at 09-10-2001
12:34:04

09-10-2001 12:34:11 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073

Work order was started by operator halverso.

09-10-2001 12:34:13 Info SCON_EvmController MAIN:0009
MAIN_MainCommon.cc:00484
Process SCON_EvmController, PID 35500916@edcs22, started at 09-10-2001
12:34:13

09-10-2001 12:34:14 Info WOSV_WoManagerServer WOSV:0103
WCU_WriteMessageToWo:00106
Workorder started.

09-10-2001 12:34:14 Info WOSV_WoManagerServer WCU:0000
WCU_WriteMessageToWo:00073
Workorder is executing on host localhost.

09-10-2001 12:34:16 Info ACQ_InitializeAcqModel MAIN:0009
MAIN_MainCommon.cc:00484
Process ACQ_InitializeAcqModel, PID 36296176@edcs22, started at 09-10-
2001 12:34:16

09-10-2001 12:34:17 Warning ACQ_InitializeAcqModel TIM:0011
TIM_TimeModel.cc:00462
Using Predicted value of UT1 for 2000 8 10

09-10-2001 12:34:17 Warning ACQ_InitializeAcqModel TIM:0011
TIM_TimeModel.cc:00563
Using Predicted value of UT1 for 2000 8 11

09-10-2001 12:34:17 Warning ACQ_InitializeAcqModel EAR:0031
EAR_PoleWander.cc:00417
Using predicted, not measured pole wander data for 10-AUG-00.
09-10-2001 12:34:17 Warning ACQ_InitializeAcqModel EAR:0031
EAR_PoleWander.cc:00417
Using predicted, not measured pole wander data for 11-AUG-00.

09-10-2001 12:34:18 Info ACQ_InitializeAcqModel MAIN:0010
MAIN_MainCommon.cc:00528
Process ACQ_InitializeAcqModel, PID 36296176@edcs22, stopped at 09-10-
2001 12:34:18

09-10-2001 12:34:20 Info LZR_Main MAIN:0009
MAIN_MainCommon.cc:00484
Process LZR_Main, PID 36001899@edcs22, started at 09-10-2001 12:34:20

09-10-2001 12:35:51 Info LZR_Main EPHI:0029
EPHI_EtmpEphemeris.c:00393

The ephemeris file /usr1/nlaps/RT/ephemeris/etmp/L72000224DEFEPH.S00 was used for processing.

09-10-2001 12:36:56 Info LZR_Main MAIN:0010
MAIN_MainCommon.cc:00528
Process LZR_Main, PID 36001899@edcs22, stopped at 09-10-2001 12:36:56

09-10-2001 12:36:58 Info DEM_Init MAIN:0009
MAIN_MainCommon.cc:00484
Process DEM_Init, PID 36020661@edcs22, started at 09-10-2001 12:36:58

09-10-2001 12:36:59 Info DEM_Init MAIN:0010
MAIN_MainCommon.cc:00528
Process DEM_Init, PID 36020661@edcs22, stopped at 09-10-2001 12:36:59

09-10-2001 12:37:00 Info PSM_ModelRefinement MAIN:0009
MAIN_MainCommon.cc:00484
Process PSM_ModelRefinement, PID 36117013@edcs22, started at 09-10-2001 12:37:00

09-10-2001 12:43:59 Info MDR_Application MAIN:0009
MAIN_MainCommon.cc:00484
Process MDR_Application, PID 36150137@edcs22, started at 09-10-2001 12:43:59

09-10-2001 12:43:59 Info MDR_Application MAIN:0015
MAIN_MainCommon.cc:00496
Process MDR_Application, Started by halverso

09-10-2001 14:24:20 Info MDR_Application MAIN:0010
MAIN_MainCommon.cc:00528
Process MDR_Application, PID 36150137@edcs22, stopped at 09-10-2001 14:24:20

09-10-2001 14:24:20 Info MDR_Application MAIN:0016
MAIN_MainCommon.cc:00540
Process MDR_Application, Stopped by halverso

09-10-2001 15:20:44 Info DDWOE_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484
Process DDWOE_WoEditor, PID 35944707@edcs22, started at 09-10-2001 15:20:44

09-10-2001 15:20:56 Info DDWOE_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528
Process DDWOE_WoEditor, PID 35944707@edcs22, stopped at 09-10-2001 15:20:56

10-10-2001 10:07:46 Info MDR_Application MAIN:0009
MAIN_MainCommon.cc:00484
Process MDR_Application, PID 36327771@edcsgs22, started at 10-10-2001
10:07:46

10-10-2001 10:07:46 Info MDR_Application MAIN:0015
MAIN_MainCommon.cc:00496
Process MDR_Application, Started by halverso

10-10-2001 10:09:33 Info MDR_Application WCU:0000
WCU_WriteMessageToWo:00073
Work Order 011011003014300004 - manual marking was accepted by Operator
halverso

10-10-2001 10:09:36 Info MDR_Application MAIN:0010
MAIN_MainCommon.cc:00528
Process MDR_Application, PID 36327771@edcsgs22, stopped at 10-10-2001
10:09:36

10-10-2001 10:09:36 Info MDR_Application MAIN:0016
MAIN_MainCommon.cc:00540
Process MDR_Application, Stopped by halverso

10-10-2001 10:09:37 Info PSM_ModelRefinement MAIN:0010
MAIN_MainCommon.cc:00528
Process PSM_ModelRefinement, PID 36117013@edcsgs22, stopped at 10-10-2001
10:09:37

10-10-2001 10:09:39 Info PDD_DefineGenericProduct MAIN:0009
MAIN_MainCommon.cc:00484
Process PDD_DefineGenericProduct, PID 35668011@edcsgs22, started at 10-10-
2001 10:09:39

10-10-2001 10:09:42 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

10-10-2001 10:09:43 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

10-10-2001 10:09:43 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

10-10-2001 10:09:43 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

10-10-2001 10:09:43 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

10-10-2001 10:09:46 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

10-10-2001 10:09:46 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

10-10-2001 10:09:47 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

10-10-2001 10:09:48 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

10-10-2001 10:09:48 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

10-10-2001 10:09:48 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

10-10-2001 10:09:48 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

10-10-2001 10:09:49 Info PDD_DefineGenericProduct MAIN:0010
MAIN_MainCommon.cc:00528
Process PDD_DefineGenericProduct, PID 35668011@edcs22, stopped at 10-10-2001 10:09:49

10-10-2001 10:09:50 Info DEMI_IngestControl MAIN:0009
MAIN_MainCommon.cc:00484
Process DEMI_IngestControl, PID 35835574@edcs22, started at 10-10-2001 10:09:50

10-10-2001 10:09:50 Error DEM_LasHeader.cc:00126 Cannot open DEM file named /dem_data/DEM/washingtonDEM/canmosstpl4601.ddd: errno = 2.	DEMI_IngestControl	DEM:0001
10-10-2001 10:09:50 Trace DEM_GridLas.cc:00184	DEMI_IngestControl	DEM:9999
10-10-2001 10:09:50 Trace DEM_DigitalElevation:00174	DEMI_IngestControl	DEM:9999
10-10-2001 10:09:50 Trace DEMI_IngestControlle:00898	DEMI_IngestControl	DEMI:9999
10-10-2001 10:09:50 Trace DEMI_IngestControlle:00928	DEMI_IngestControl	DEMI:9999
10-10-2001 10:09:50 Trace DEMI_IngestControlle:00393	DEMI_IngestControl	DEMI:9999
10-10-2001 10:09:50 Info MAIN_MainCommon.cc:00528 Process DEMI_IngestControl, PID 35835574@edcs22, stopped at 10-10-2001 10:09:50	DEMI_IngestControl	MAIN:0010
10-10-2001 10:09:50 Error SCON_ChildHandler.cc:00266 Child process DemIngest died abnormally, exit code = 9	SCON_EvmController	SCON:0054
10-10-2001 10:09:54 Info MAIN_MainCommon.cc:00528 Process SCON_EvmController, PID 35500916@edcs22, stopped at 10-10-2001 10:09:54	SCON_EvmController	MAIN:0010
10-10-2001 10:09:54 Info WCU_WriteMessageToWo:00073 Work order 011011003014300004 terminated with an error (exit code: 9).	WOSV_WoManagerServer	WCU:0000
10-10-2001 10:10:15 Info WCU_WriteMessageToWo:00073 Work order was stopped by operator halverso.	PPGSOCP_Application	WCU:0000
10-10-2001 10:10:15 Info WCU_WriteMessageToWo:00073 wrong one, do test wo first- JH	PPGSOCP_Application	WCU:0000
10-10-2001 13:21:05 Info MAIN_MainCommon.cc:00484 Process DDWOE_WoEditor, PID 36125136@edcs22, started at 10-10-2001 13:21:05	DDWOE_WoEditor	MAIN:0009

10-10-2001 13:21:11 Info DDWOE_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528
Process DDWOE_WoEditor, PID 36125136@edcs22, stopped at 10-10-2001
13:21:11

10-10-2001 13:21:20 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was started by operator halverso.

10-10-2001 13:21:24 Info SCON_EvmController MAIN:0009
MAIN_MainCommon.cc:00484
Process SCON_EvmController, PID 36321468@edcs22, started at 10-10-2001
13:21:24

10-10-2001 13:21:25 Info WOSV_WoManagerServer WOSV:0103
WCU_WriteMessageToWo:00106
Workorder started.

10-10-2001 13:21:25 Info WOSV_WoManagerServer WCU:0000
WCU_WriteMessageToWo:00073
Workorder is executing on host localhost.

10-10-2001 13:21:27 Info ACQ_InitializeAcqModel MAIN:0009
MAIN_MainCommon.cc:00484
Process ACQ_InitializeAcqModel, PID 35973512@edcs22, started at 10-10-
2001 13:21:27

10-10-2001 13:21:27 Warning ACQ_InitializeAcqModel TIM:0011
TIM_TimeModel.cc:00462
Using Predicted value of UT1 for 2000 8 10

10-10-2001 13:21:27 Warning ACQ_InitializeAcqModel TIM:0011
TIM_TimeModel.cc:00563
Using Predicted value of UT1 for 2000 8 11

10-10-2001 13:21:28 Warning ACQ_InitializeAcqModel EAR:0031
EAR_PoleWander.cc:00417
Using predicted, not measured pole wander data for 10-AUG-00.

10-10-2001 13:21:28 Warning ACQ_InitializeAcqModel EAR:0031
EAR_PoleWander.cc:00417
Using predicted, not measured pole wander data for 11-AUG-00.

10-10-2001 13:21:29 Info ACQ_InitializeAcqModel MAIN:0010
MAIN_MainCommon.cc:00528
Process ACQ_InitializeAcqModel, PID 35973512@edcs22, stopped at 10-10-
2001 13:21:29

10-10-2001 13:21:30 Info LZR_Main MAIN:0009
MAIN_MainCommon.cc:00484
Process LZR_Main, PID 36293954@edcs22, started at 10-10-2001 13:21:30

10-10-2001 13:23:45 Info LZR_Main EPHI:0029
EPHI_EtmpEphemeris.c:00393
The ephemeris file /usr1/nlaps/RT/ephemeris/etmp/L72000224DEFEPH.S00 was
used for processing.

10-10-2001 13:24:51 Info LZR_Main MAIN:0010
MAIN_MainCommon.cc:00528
Process LZR_Main, PID 36293954@edcs22, stopped at 10-10-2001 13:24:51

10-10-2001 13:24:53 Info DEM_Init MAIN:0009
MAIN_MainCommon.cc:00484
Process DEM_Init, PID 35706348@edcs22, started at 10-10-2001 13:24:53

10-10-2001 13:24:54 Info DEM_Init MAIN:0010
MAIN_MainCommon.cc:00528
Process DEM_Init, PID 35706348@edcs22, stopped at 10-10-2001 13:24:54

10-10-2001 13:24:54 Info PSM_ModelRefinement MAIN:0009
MAIN_MainCommon.cc:00484
Process PSM_ModelRefinement, PID 31924592@edcs22, started at 10-10-2001
13:24:54

11-10-2001 11:26:37 Info MDR_Application MAIN:0009
MAIN_MainCommon.cc:00484
Process MDR_Application, PID 35971525@edcs22, started at 11-10-2001
11:26:37

11-10-2001 11:26:37 Info MDR_Application MAIN:0015
MAIN_MainCommon.cc:00496
Process MDR_Application, Started by halverso

11-10-2001 11:50:37 Info MDR_Application MAIN:0010
MAIN_MainCommon.cc:00528
Process MDR_Application, PID 35971525@edcs22, stopped at 11-10-2001
11:50:37

11-10-2001 11:50:37 Info MDR_Application MAIN:0016
MAIN_MainCommon.cc:00540
Process MDR_Application, Stopped by halverso

11-10-2001 15:04:53 Info DDW0E_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484
Process DDW0E_WoEditor, PID 36407115@edcs22, started at 11-10-2001
15:04:53

11-10-2001 15:05:25 Info DDW0E_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528
Process DDW0E_WoEditor, PID 36407115@edcs22, stopped at 11-10-2001
15:05:25

11-10-2001 15:08:20 Info DDW0E_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484
Process DDW0E_WoEditor, PID 35649449@edcs22, started at 11-10-2001
15:08:20

11-10-2001 15:08:28 Info DDW0E_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528
Process DDW0E_WoEditor, PID 35649449@edcs22, stopped at 11-10-2001
15:08:28

11-10-2001 15:11:12 Info MDR_Application MAIN:0009
MAIN_MainCommon.cc:00484
Process MDR_Application, PID 36429119@edcs22, started at 11-10-2001
15:11:12

11-10-2001 15:11:12 Info MDR_Application MAIN:0015
MAIN_MainCommon.cc:00496
Process MDR_Application, Started by hansen

11-10-2001 16:09:44 Info MDR_Application MAIN:0010
MAIN_MainCommon.cc:00528
Process MDR_Application, PID 36429119@edcs22, stopped at 11-10-2001
16:09:44

11-10-2001 16:09:44 Info MDR_Application MAIN:0016
MAIN_MainCommon.cc:00540
Process MDR_Application, Stopped by hansen

12-10-2001 07:56:13 Info MDR_Application MAIN:0009
MAIN_MainCommon.cc:00484
Process MDR_Application, PID 34963849@edcs22, started at 12-10-2001
07:56:13

12-10-2001 07:56:13 Info MDR_Application MAIN:0015
MAIN_MainCommon.cc:00496
Process MDR_Application, Started by hansen

12-10-2001 09:10:45 Info MDR_Application MAIN:0010
MAIN_MainCommon.cc:00528
Process MDR_Application, PID 34963849@edcs22, stopped at 12-10-2001
09:10:45

12-10-2001 09:10:45 Info MDR_Application MAIN:0016
MAIN_MainCommon.cc:00540
Process MDR_Application, Stopped by hansen

12-10-2001 09:16:06 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was stopped by operator hansen.

12-10-2001 09:16:06 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
edit dem

12-10-2001 09:16:06 Error SCON_EvmController SCON:0054
SCON_ChildHandler.cc:00266
Child process ModelRefinement died abnormally, exit code = 60

12-10-2001 09:16:06 Info SCON_EvmController MAIN:0010
MAIN_MainCommon.cc:00528
Process SCON_EvmController, PID 36321468@edcs22, stopped at 12-10-2001
09:16:06

12-10-2001 09:26:15 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was edited by operator hansen.

12-10-2001 09:26:16 Info DDWOE_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484
Process DDWOE_WoEditor, PID 36084865@edcs22, started at 12-10-2001
09:26:16

12-10-2001 09:27:04 Info DDWOE_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528
Process DDWOE_WoEditor, PID 36084865@edcs22, stopped at 12-10-2001
09:27:04

12-10-2001 09:27:18 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was started by operator hansen.

12-10-2001 09:27:22 Info SCON_EvmController MAIN:0009
MAIN_MainCommon.cc:00484

Process SCON_EvmController, PID 35578030@edcs22, started at 12-10-2001 09:27:22

12-10-2001 09:27:23 Info WOSV_WoManagerServer WOSV:0103
WCU_WriteMessageToWo:00106
Workorder started.

12-10-2001 09:27:23 Info WOSV_WoManagerServer WCU:0000
WCU_WriteMessageToWo:00073
Workorder is executing on host localhost.

12-10-2001 09:27:24 Info ACQ_InitializeAcqModel MAIN:0009
MAIN_MainCommon.cc:00484
Process ACQ_InitializeAcqModel, PID 36017964@edcs22, started at 12-10-2001 09:27:24

12-10-2001 09:27:24 Warning ACQ_InitializeAcqModel TIM:0011
TIM_TimeModel.cc:00462
Using Predicted value of UT1 for 2000 8 10

12-10-2001 09:27:25 Warning ACQ_InitializeAcqModel TIM:0011
TIM_TimeModel.cc:00563
Using Predicted value of UT1 for 2000 8 11

12-10-2001 09:27:25 Warning ACQ_InitializeAcqModel EAR:0031
EAR_PoleWander.cc:00417
Using predicted, not measured pole wander data for 10-AUG-00.

12-10-2001 09:27:25 Warning ACQ_InitializeAcqModel EAR:0031
EAR_PoleWander.cc:00417
Using predicted, not measured pole wander data for 11-AUG-00.

12-10-2001 09:27:26 Info ACQ_InitializeAcqModel MAIN:0010
MAIN_MainCommon.cc:00528
Process ACQ_InitializeAcqModel, PID 36017964@edcs22, stopped at 12-10-2001 09:27:26

12-10-2001 09:27:27 Info LZR_Main MAIN:0009
MAIN_MainCommon.cc:00484
Process LZR_Main, PID 35206873@edcs22, started at 12-10-2001 09:27:27

12-10-2001 09:29:06 Info LZR_Main EPHI:0029
EPHI_EtmpEphemeris.c:00393
The ephemeris file /usr1/nlaps/RT/ephemeris/etmp/L72000224DEFEPH.S00 was used for processing.

12-10-2001 09:30:05 Info LZR_Main MAIN:0010
MAIN_MainCommon.cc:00528

Process LZR_Main, PID 35206873@edcs22, stopped at 12-10-2001 09:30:05

12-10-2001 09:30:06 Info DEM_Init MAIN:0009
MAIN_MainCommon.cc:00484
Process DEM_Init, PID 36325604@edcs22, started at 12-10-2001 09:30:06

12-10-2001 09:30:07 Info DEM_Init MAIN:0010
MAIN_MainCommon.cc:00528
Process DEM_Init, PID 36325604@edcs22, stopped at 12-10-2001 09:30:07

12-10-2001 09:30:07 Info PSM_ModelRefinement MAIN:0009
MAIN_MainCommon.cc:00484
Process PSM_ModelRefinement, PID 34534344@edcs22, started at 12-10-2001 09:30:07

12-10-2001 09:36:55 Info MDR_Application MAIN:0009
MAIN_MainCommon.cc:00484
Process MDR_Application, PID 35582558@edcs22, started at 12-10-2001 09:36:55

12-10-2001 09:36:55 Info MDR_Application MAIN:0015
MAIN_MainCommon.cc:00496
Process MDR_Application, Started by hansen

12-10-2001 09:46:33 Info MDR_Application WCU:0000
WCU_WriteMessageToWo:00073
Work Order 011011003014300004 - manual marking was accepted by Operator hansen

12-10-2001 09:46:36 Info MDR_Application MAIN:0010
MAIN_MainCommon.cc:00528
Process MDR_Application, PID 35582558@edcs22, stopped at 12-10-2001 09:46:36

12-10-2001 09:46:36 Info MDR_Application MAIN:0016
MAIN_MainCommon.cc:00540
Process MDR_Application, Stopped by hansen

12-10-2001 09:46:37 Info PSM_ModelRefinement MAIN:0010
MAIN_MainCommon.cc:00528
Process PSM_ModelRefinement, PID 34534344@edcs22, stopped at 12-10-2001 09:46:37

12-10-2001 09:46:39 Info PDD_DefineGenericProduct MAIN:0009
MAIN_MainCommon.cc:00484
Process PDD_DefineGenericProduct, PID 35201498@edcs22, started at 12-10-2001 09:46:39

12-10-2001 09:46:41 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 09:46:43 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 09:46:44 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 09:46:44 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 09:46:46 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 09:46:46 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 09:46:47 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 09:46:49 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 09:46:49 Info PDD_DefineGenericProduct MAIN:0010
MAIN_MainCommon.cc:00528
Process PDD_DefineGenericProduct, PID 35201498@edcs22, stopped at 12-10-2001 09:46:49

12-10-2001 09:46:51 Info DEMI_IngestControl MAIN:0009
MAIN_MainCommon.cc:00484
Process DEMI_IngestControl, PID 36175731@edcs22, started at 12-10-2001 09:46:51

12-10-2001 09:47:37 Info DEMI_IngestControl MAIN:0010
MAIN_MainCommon.cc:00528

Process DEMI_IngestControl, PID 36175731@edcsgs22, stopped at 12-10-2001 09:47:37

12-10-2001 09:47:39 Info OPR_WarpResampler MAIN:0009
MAIN_MainCommon.cc:00484

Process OPR_WarpResampler, PID 36209763@edcsgs22, started at 12-10-2001 09:47:39

12-10-2001 09:49:47 Info OPR_WarpResampler MAIN:0010
MAIN_MainCommon.cc:00528

Process OPR_WarpResampler, PID 36209763@edcsgs22, stopped at 12-10-2001 09:49:47

12-10-2001 09:49:50 Info OPR_MsResampler MAIN:0009
MAIN_MainCommon.cc:00484

Process OPR_MsResampler, PID 36153430@edcsgs22, started at 12-10-2001 09:49:50

12-10-2001 10:04:08 Info OPR_MsResampler MAIN:0010
MAIN_MainCommon.cc:00528

Process OPR_MsResampler, PID 36153430@edcsgs22, stopped at 12-10-2001 10:04:08

12-10-2001 10:04:10 Info RQA_PerformRadiometricQA MAIN:0009
MAIN_MainCommon.cc:00484

Process RQA_PerformRadiometricQA, PID 36298629@edcsgs22, started at 12-10-2001 10:04:10

12-10-2001 10:04:11 Info RQA_PerformRadiometricQA MAIN:0010
MAIN_MainCommon.cc:00528

Process RQA_PerformRadiometricQA, PID 36298629@edcsgs22, stopped at 12-10-2001 10:04:11

12-10-2001 10:04:12 Info BQA_BlackfillQa MAIN:0009
MAIN_MainCommon.cc:00484

Process BQA_BlackfillQa, PID 35732639@edcsgs22, started at 12-10-2001 10:04:12

12-10-2001 10:04:12 Info BQA_BlackfillQa MAIN:0010
MAIN_MainCommon.cc:00528

Process BQA_BlackfillQa, PID 35732639@edcsgs22, stopped at 12-10-2001 10:04:12

12-10-2001 10:04:13 Info GQA_PerformGeometricQA MAIN:0009
MAIN_MainCommon.cc:00484

Process GQA_PerformGeometricQA, PID 36430086@edcsgs22, started at 12-10-2001 10:04:13

12-10-2001 10:30:38 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was stopped by operator hansen.

12-10-2001 10:30:39 Error SCON_EvmController SCON:0054
SCON_ChildHandler.cc:00266
Child process GeoQa died abnormally, exit code = 60

12-10-2001 10:30:39 Info SCON_EvmController MAIN:0010
MAIN_MainCommon.cc:00528
Process SCON_EvmController, PID 35578030@edcs22, stopped at 12-10-2001 10:30:39

12-10-2001 10:34:20 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was edited by operator hansen.

12-10-2001 10:34:21 Info DDWOE_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484
Process DDWOE_WoEditor, PID 35258381@edcs22, started at 12-10-2001 10:34:21

12-10-2001 10:34:39 Info DDWOE_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528
Process DDWOE_WoEditor, PID 35258381@edcs22, stopped at 12-10-2001 10:34:39

12-10-2001 10:34:49 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was started by operator hansen.

12-10-2001 10:34:52 Info SCON_EvmController MAIN:0009
MAIN_MainCommon.cc:00484
Process SCON_EvmController, PID 34892213@edcs22, started at 12-10-2001 10:34:52

12-10-2001 10:34:52 Info WOSV_WoManagerServer WOSV:0103
WCU_WriteMessageToWo:00106
Workorder started.

12-10-2001 10:34:52 Info WOSV_WoManagerServer WCU:0000
WCU_WriteMessageToWo:00073
Workorder is executing on host localhost.

12-10-2001 10:34:55 Info ACQ_InitializeAcqModel MAIN:0009
MAIN_MainCommon.cc:00484

Process ACQ_InitializeAcqModel, PID 35993661@edcs22, started at 12-10-2001 10:34:55

12-10-2001 10:34:55 Warning ACQ_InitializeAcqModel TIM:0011
TIM_TimeModel.cc:00462
Using Predicted value of UT1 for 2000 8 10

12-10-2001 10:34:55 Warning ACQ_InitializeAcqModel TIM:0011
TIM_TimeModel.cc:00563
Using Predicted value of UT1 for 2000 8 11

12-10-2001 10:34:56 Warning ACQ_InitializeAcqModel EAR:0031
EAR_PoleWander.cc:00417
Using predicted, not measured pole wander data for 10-AUG-00.
12-10-2001 10:34:56 Warning ACQ_InitializeAcqModel EAR:0031
EAR_PoleWander.cc:00417
Using predicted, not measured pole wander data for 11-AUG-00.

12-10-2001 10:34:57 Info ACQ_InitializeAcqModel MAIN:0010
MAIN_MainCommon.cc:00528
Process ACQ_InitializeAcqModel, PID 35993661@edcs22, stopped at 12-10-2001 10:34:57

12-10-2001 10:34:58 Info LZR_Main MAIN:0009
MAIN_MainCommon.cc:00484
Process LZR_Main, PID 35281949@edcs22, started at 12-10-2001 10:34:58

12-10-2001 10:36:31 Info LZR_Main EPHI:0029
EPHI_EtmpEphemeris.c:00393
The ephemeris file /usr1/nlaps/RT/ephemeris/etmp/L72000224DEFEPH.S00 was used for processing.

12-10-2001 10:37:32 Info LZR_Main MAIN:0010
MAIN_MainCommon.cc:00528
Process LZR_Main, PID 35281949@edcs22, stopped at 12-10-2001 10:37:32

12-10-2001 10:37:34 Info DEM_Init MAIN:0009
MAIN_MainCommon.cc:00484
Process DEM_Init, PID 36371369@edcs22, started at 12-10-2001 10:37:34

12-10-2001 10:37:35 Info DEM_Init MAIN:0010
MAIN_MainCommon.cc:00528
Process DEM_Init, PID 36371369@edcs22, stopped at 12-10-2001 10:37:35

12-10-2001 10:37:36 Info PSM_ModelRefinement MAIN:0009
MAIN_MainCommon.cc:00484

Process PSM_ModelRefinement, PID 34644274@edcs22, started at 12-10-2001 10:37:36

12-10-2001 10:54:10 Info MDR_Application MAIN:0009
MAIN_MainCommon.cc:00484

Process MDR_Application, PID 32489745@edcs22, started at 12-10-2001 10:54:10

12-10-2001 10:54:10 Info MDR_Application MAIN:0015
MAIN_MainCommon.cc:00496

Process MDR_Application, Started by hansen

12-10-2001 10:54:29 Info DDWOE_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484

Process DDWOE_WoEditor, PID 35848768@edcs22, started at 12-10-2001 10:54:29

12-10-2001 10:55:06 Info DDWOE_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528

Process DDWOE_WoEditor, PID 35848768@edcs22, stopped at 12-10-2001 10:55:06

12-10-2001 11:01:36 Info MDR_Application WCU:0000
WCU_WriteMessageToWo:00073

Work Order 011011003014300004 - manual marking was accepted by Operator hansen

12-10-2001 11:01:39 Info MDR_Application MAIN:0010
MAIN_MainCommon.cc:00528

Process MDR_Application, PID 32489745@edcs22, stopped at 12-10-2001 11:01:39

12-10-2001 11:01:39 Info MDR_Application MAIN:0016
MAIN_MainCommon.cc:00540

Process MDR_Application, Stopped by hansen

12-10-2001 11:01:39 Info PSM_ModelRefinement MAIN:0010
MAIN_MainCommon.cc:00528

Process PSM_ModelRefinement, PID 34644274@edcs22, stopped at 12-10-2001 11:01:39

12-10-2001 11:01:41 Info PDD_DefineGenericProduct MAIN:0009
MAIN_MainCommon.cc:00484

Process PDD_DefineGenericProduct, PID 35933356@edcs22, started at 12-10-2001 11:01:41

12-10-2001 11:01:45 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 11:01:45 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 11:01:46 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 11:01:48 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 11:01:48 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 11:01:49 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 11:01:49 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 11:01:50 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 11:01:50 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 11:01:50 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 11:01:51 Info PDD_DefineGenericProduct MAIN:0010
MAIN_MainCommon.cc:00528
Process PDD_DefineGenericProduct, PID 35933356@edcs22, stopped at 12-10-2001 11:01:51

12-10-2001 11:01:52 Info DEMI_IngestControl MAIN:0009
MAIN_MainCommon.cc:00484
Process DEMI_IngestControl, PID 36035194@edcs22, started at 12-10-2001
11:01:52

12-10-2001 11:02:31 Info DEMI_IngestControl MAIN:0010
MAIN_MainCommon.cc:00528
Process DEMI_IngestControl, PID 36035194@edcs22, stopped at 12-10-2001
11:02:31

12-10-2001 11:02:32 Info OPR_WarpResampler MAIN:0009
MAIN_MainCommon.cc:00484
Process OPR_WarpResampler, PID 33422812@edcs22, started at 12-10-2001
11:02:32

12-10-2001 11:02:55 Info OPR_WarpResampler MAIN:0010
MAIN_MainCommon.cc:00528
Process OPR_WarpResampler, PID 33422812@edcs22, stopped at 12-10-2001
11:02:55

12-10-2001 11:02:58 Info OPR_MsResampler MAIN:0009
MAIN_MainCommon.cc:00484
Process OPR_MsResampler, PID 34487104@edcs22, started at 12-10-2001
11:02:58

12-10-2001 11:10:14 Info DDWOE_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484
Process DDWOE_WoEditor, PID 36155104@edcs22, started at 12-10-2001
11:10:14

12-10-2001 11:10:18 Info DDWOE_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528
Process DDWOE_WoEditor, PID 36155104@edcs22, stopped at 12-10-2001
11:10:18

12-10-2001 11:15:29 Info OPR_MsResampler MAIN:0010
MAIN_MainCommon.cc:00528
Process OPR_MsResampler, PID 34487104@edcs22, stopped at 12-10-2001
11:15:29

12-10-2001 11:15:31 Info RQA_PerformRadiometricQA MAIN:0009
MAIN_MainCommon.cc:00484
Process RQA_PerformRadiometricQA, PID 36357909@edcs22, started at 12-10-
2001 11:15:31

12-10-2001 11:15:32 Info RQA_PerformRadiometricQA MAIN:0010
MAIN_MainCommon.cc:00528

Process RQA_PerformRadiometricQA, PID 36357909@edcsgs22, stopped at 12-10-2001 11:15:32

12-10-2001 11:15:33 Info BQA_BlackfillQa MAIN:0009
MAIN_MainCommon.cc:00484
Process BQA_BlackfillQa, PID 34809866@edcsgs22, started at 12-10-2001 11:15:33

12-10-2001 11:15:33 Info BQA_BlackfillQa MAIN:0010
MAIN_MainCommon.cc:00528
Process BQA_BlackfillQa, PID 34809866@edcsgs22, stopped at 12-10-2001 11:15:33

12-10-2001 11:15:34 Info GQA_PerformGeometricQA MAIN:0009
MAIN_MainCommon.cc:00484
Process GQA_PerformGeometricQA, PID 36387987@edcsgs22, started at 12-10-2001 11:15:34

12-10-2001 11:19:17 Info VAL_Application MAIN:0009
MAIN_MainCommon.cc:00484
Process VAL_Application, PID 35817035@edcsgs22, started at 12-10-2001 11:19:17

12-10-2001 11:19:17 Info VAL_Application MAIN:0015
MAIN_MainCommon.cc:00496
Process VAL_Application, Started by halverso

12-10-2001 12:10:40 Info GQA_PerformGeometricQA MAIN:0010
MAIN_MainCommon.cc:00528
Process GQA_PerformGeometricQA, PID 36387987@edcsgs22, stopped at 12-10-2001 12:10:40

12-10-2001 12:10:41 Info VAL_Application WCU:0000
WCU_WriteMessageToWo:00073
Work Order 011011003014300004 - manual marking was accepted by Operator halverso

12-10-2001 12:10:45 Info TOXNF_MakeProduct MAIN:0009
MAIN_MainCommon.cc:00484
Process TOXNF_MakeProduct, PID 35339742@edcsgs22, started at 12-10-2001 12:10:45

12-10-2001 12:11:01 Info VAL_Application MAIN:0010
MAIN_MainCommon.cc:00528
Process VAL_Application, PID 35817035@edcsgs22, stopped at 12-10-2001 12:11:01

12-10-2001 12:11:01 Info VAL_Application MAIN:0016
MAIN_MainCommon.cc:00540
Process VAL_Application, Stopped by halverso

12-10-2001 12:13:33 Info WOLV_Application MAIN:0009
MAIN_MainCommon.cc:00484
Process WOLV_Application, PID 35079965@edcs22, started at 12-10-2001
12:13:33

12-10-2001 12:13:43 Info TOXNF_MakeProduct MAIN:0010
MAIN_MainCommon.cc:00528
Process TOXNF_MakeProduct, PID 35339742@edcs22, stopped at 12-10-2001
12:13:43

12-10-2001 12:13:45 Info BIM_OpticalBrowse MAIN:0009
MAIN_MainCommon.cc:00484
Process BIM_OpticalBrowse, PID 34428128@edcs22, started at 12-10-2001
12:13:45

12-10-2001 12:13:46 Info BIM_OpticalBrowse MAIN:0010
MAIN_MainCommon.cc:00528
Process BIM_OpticalBrowse, PID 34428128@edcs22, stopped at 12-10-2001
12:13:46

12-10-2001 12:13:49 Info RDC_ArchiveReport MAIN:0009
MAIN_MainCommon.cc:00484
Process RDC_ArchiveReport, PID 33815363@edcs22, started at 12-10-2001
12:13:49

12-10-2001 12:13:49 Info RDC_ArchiveReport MAIN:0010
MAIN_MainCommon.cc:00528
Process RDC_ArchiveReport, PID 33815363@edcs22, stopped at 12-10-2001
12:13:49

12-10-2001 12:13:51 Info RMAN_GetDiskResource MAIN:0009
MAIN_MainCommon.cc:00484
Process RMAN_GetDiskResource, PID 36167275@edcs22, started at 12-10-2001
12:13:51

12-10-2001 12:13:51 Info RMAN_GetDiskResource MAIN:0010
MAIN_MainCommon.cc:00528
Process RMAN_GetDiskResource, PID 36167275@edcs22, stopped at 12-10-2001
12:13:51