

=====

011011003014300002 PROCESSING HISTORY

=====

=====

/usr1/nlaps/RT/productorders/011011003014300002.po:

=====

```
{
  InputParams =
  {
    satellite = "Landsat-7";
    sensor = "ETM+";
    AOS_time = "2000 08 03 18:28:15";
    inputDatasetId =
"/diskIngest2/temp/011011003014300002/L72EDC180021618010_HDF.012761950";
    inputMediaType = "Disk";
    inputDataFormat = "L0Rp";
  }
  ControlParams =
  {
    type = "Correction";
    orderId = "011011003014300002";
    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 = 1002079351L;
    messageId =
"/usr1/nlaps/RT/icc/incoming/target/DORRAN_PGS_01101100301432.PGS_ORDER";
    monitorId = "0_35132825";
  }
  CorrectionParams =
  {
    correctionLevel = "Precision Geocorrection";
    productOrientation = "Map North";
    forceManualMarking = TRUE;
    createSCPs = FALSE;
    mapParams =
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{
  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 = 43L;
row = 2.7000000000000000e+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 =
[
  {
    id = "";
    name = "ABES KNOB";
    state = "ID";
    centerLatitude = 4.6937500000000000e+01;
    centerLongitude = -1.1643750000000000e+02;
    scale = "24000";
  }
]

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}
{
  id = "";
  name = "ATHOL";
  state = "ID";
  centerLatitude = 4.793750000000000e+01;
  centerLongitude = -1.166875000000000e+02;
  scale = "24000";
}
{
  id = "";
  name = "BLACK LAKE";
  state = "ID";
  centerLatitude = 4.743750000000000e+01;
  centerLongitude = -1.166875000000000e+02;
  scale = "24000";
}
{
  id = "";
  name = "CALDER";
  state = "ID";
  centerLatitude = 4.731250000000000e+01;
  centerLongitude = -1.161875000000000e+02;
  scale = "24000";
}
{
  id = "";
  name = "CHATCOLET";
  state = "ID";
  centerLatitude = 4.731250000000000e+01;
  centerLongitude = -1.168125000000000e+02;
  scale = "24000";
}
{
  id = "";
  name = "DEARY";
  state = "ID";
  centerLatitude = 4.681250000000000e+01;
  centerLongitude = -1.165625000000000e+02;
  scale = "24000";
}
{
  id = "";
  name = "FASET PEAK";
  state = "ID";
  centerLatitude = 4.793750000000000e+01;
  centerLongitude = -1.163125000000000e+02;
  scale = "24000";
}
{
  id = "";
  name = "GRIZZLY MOUNTAIN";
  state = "ID";
  centerLatitude = 4.768750000000000e+01;
  centerLongitude = -1.160625000000000e+02;
  scale = "24000";
}
}

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{
  id = "";
  name = "HUCKLEBERRY MOUNTAIN";
  state = "ID";
  centerLatitude = 4.718750000000000e+01;
  centerLongitude = -1.161875000000000e+02;
  scale = "24000";
}
{
  id = "";
  name = "LACLEDE";
  state = "ID";
  centerLatitude = 4.818750000000000e+01;
  centerLongitude = -1.168125000000000e+02;
  scale = "24000";
}
{
  id = "";
  name = "LINDSTROM PEAK";
  state = "ID";
  centerLatitude = 4.718750000000000e+01;
  centerLongitude = -1.165625000000000e+02;
  scale = "24000";
}
{
  id = "";
  name = "MCGARY BUTTE";
  state = "ID";
  centerLatitude = 4.681250000000000e+01;
  centerLongitude = -1.163125000000000e+02;
  scale = "24000";
}
{
  id = "";
  name = "MISSION MOUNTAIN";
  state = "ID";
  centerLatitude = 4.706250000000000e+01;
  centerLongitude = -1.169375000000000e+02;
  scale = "24000";
}
{
  id = "";
  name = "OSBURN";
  state = "ID";
  centerLatitude = 4.756250000000000e+01;
  centerLongitude = -1.159375000000000e+02;
  scale = "24000";
}
{
  id = "";
  name = "POND PEAK";
  state = "ID";
  centerLatitude = 4.781250000000000e+01;
  centerLongitude = -1.160625000000000e+02;
  scale = "24000";
}
{

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    id = "";
    name = "PRINCETON";
    state = "ID";
    centerLatitude = 4.693750000000000e+01;
    centerLongitude = -1.168125000000000e+02;
    scale = "24000";
}
{
    id = "";
    name = "ROSE LAKE";
    state = "ID";
    centerLatitude = 4.756250000000000e+01;
    centerLongitude = -1.164375000000000e+02;
    scale = "24000";
}
{
    id = "";
    name = "SAND MOUNTAIN";
    state = "ID";
    centerLatitude = 4.693750000000000e+01;
    centerLongitude = -1.165625000000000e+02;
    scale = "24000";
}
{
    id = "";
    name = "SPADES MOUNTAIN";
    state = "ID";
    centerLatitude = 4.781250000000000e+01;
    centerLongitude = -1.165625000000000e+02;
    scale = "24000";
}
{
    id = "";
    name = "STEAMBOAT CREEK";
    state = "ID";
    centerLatitude = 4.768750000000000e+01;
    centerLongitude = -1.161875000000000e+02;
    scale = "24000";
}
{
    id = "";
    name = "TWIN CRAGS";
    state = "ID";
    centerLatitude = 4.743750000000000e+01;
    centerLongitude = -1.163125000000000e+02;
    scale = "24000";
}
{
    id = "";
    name = "BLOOM PEAK";
    state = "MT";
    centerLatitude = 4.781250000000000e+01;
    centerLongitude = -1.158125000000000e+02;
    scale = "24000";
}
{
    id = "";

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    name = "ADAMS MOUNTAIN";
    state = "WA";
    centerLatitude = 4.806250000000000e+01;
    centerLongitude = -1.180625000000000e+02;
    scale = "24000";
}
{
    id = "";
    name = "AMBER";
    state = "WA";
    centerLatitude = 4.731250000000000e+01;
    centerLongitude = -1.176875000000000e+02;
    scale = "24000";
}
{
    id = "";
    name = "BOYER MOUNTAIN";
    state = "WA";
    centerLatitude = 4.818750000000000e+01;
    centerLongitude = -1.174375000000000e+02;
    scale = "24000";
}
{
    id = "";
    name = "CHATTAROY";
    state = "WA";
    centerLatitude = 4.793750000000000e+01;
    centerLongitude = -1.173125000000000e+02;
    scale = "24000";
}
{
    id = "";
    name = "COLFAX SOUTH";
    state = "WA";
    centerLatitude = 4.681250000000000e+01;
    centerLongitude = -1.173125000000000e+02;
    scale = "24000";
}
{
    id = "";
    name = "DEEP CREEK";
    state = "WA";
    centerLatitude = 4.768750000000000e+01;
    centerLongitude = -1.176875000000000e+02;
    scale = "24000";
}
{
    id = "";
    name = "DUNN MOUNTAIN";
    state = "WA";
    centerLatitude = 4.831250000000000e+01;
    centerLongitude = -1.179375000000000e+02;
    scale = "24000";
}
{
    id = "";
    name = "EMPEY MOUNTAIN";

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state = "WA";
centerLatitude = 4.806250000000000e+01;
centerLongitude = -1.179375000000000e+02;
scale = "24000";
}
{
id = "";
name = "FAN LAKE";
state = "WA";
centerLatitude = 4.806250000000000e+01;
centerLongitude = -1.174375000000000e+02;
scale = "24000";
}
{
id = "";
name = "FOREST CENTER";
state = "WA";
centerLatitude = 4.806250000000000e+01;
centerLongitude = -1.178125000000000e+02;
scale = "24000";
}
{
id = "";
name = "GARFIELD";
state = "WA";
centerLatitude = 4.706250000000000e+01;
centerLongitude = -1.171875000000000e+02;
scale = "24000";
}
{
id = "";
name = "HONN LAKES";
state = "WA";
centerLatitude = 4.693750000000000e+01;
centerLongitude = -1.179375000000000e+02;
scale = "24000";
}
{
id = "";
name = "KARAKUL HILLS";
state = "WA";
centerLatitude = 4.718750000000000e+01;
centerLongitude = -1.181875000000000e+02;
scale = "24000";
}
{
id = "";
name = "LAMONT NE";
state = "WA";
centerLatitude = 4.718750000000000e+01;
centerLongitude = -1.178125000000000e+02;
scale = "24000";
}
{
id = "";
name = "LIND SE";
state = "WA";

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        centerLatitude = 4.681250000000000e+01;
        centerLongitude = -1.185625000000000e+02;
        scale = "24000";
    }
    {
        id = "";
        name = "LORDS VALLEY";
        state = "WA";
        centerLatitude = 4.743750000000000e+01;
        centerLongitude = -1.181875000000000e+02;
        scale = "24000";
    }
    {
        id = "";
        name = "MEAD";
        state = "WA";
        centerLatitude = 4.781250000000000e+01;
        centerLongitude = -1.173125000000000e+02;
        scale = "24000";
    }
    {
        id = "";
        name = "MOSCOW WEST";
        state = "WA";
        centerLatitude = 4.668750000000000e+01;
        centerLongitude = -1.170625000000000e+02;
        scale = "24000";
    }
    {
        id = "";
        name = "NEWPORT";
        state = "WA";
        centerLatitude = 4.818750000000000e+01;
        centerLongitude = -1.170625000000000e+02;
        scale = "24000";
    }
    {
        id = "";
        name = "PALM LAKE";
        state = "WA";
        centerLatitude = 4.718750000000000e+01;
        centerLongitude = -1.180625000000000e+02;
        scale = "24000";
    }
    {
        id = "";
        name = "PLAZA";
        state = "WA";
        centerLatitude = 4.731250000000000e+01;
        centerLongitude = -1.174375000000000e+02;
        scale = "24000";
    }
    {
        id = "";
        name = "REARDAN EAST";
        state = "WA";
        centerLatitude = 4.768750000000000e+01;

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        centerLongitude = -1.1781250000000000e+02;
        scale = "24000";
    }
    {
        id = "";
        name = "RITZVILLE NE";
        state = "WA";
        centerLatitude = 4.7187500000000000e+01;
        centerLongitude = -1.1831250000000000e+02;
        scale = "24000";
    }
    {
        id = "";
        name = "ROCKLYN";
        state = "WA";
        centerLatitude = 4.7687500000000000e+01;
        centerLongitude = -1.1831250000000000e+02;
        scale = "24000";
    }
    {
        id = "";
        name = "SAINT JOHN";
        state = "WA";
        centerLatitude = 4.7062500000000000e+01;
        centerLongitude = -1.1756250000000000e+02;
        scale = "24000";
    }
    {
        id = "";
        name = "SPANGLE WEST";
        state = "WA";
        centerLatitude = 4.7437500000000000e+01;
        centerLongitude = -1.1743750000000000e+02;
        scale = "24000";
    }
    {
        id = "";
        name = "SPRAGUE";
        state = "WA";
        centerLatitude = 4.7312500000000000e+01;
        centerLongitude = -1.1793750000000000e+02;
        scale = "24000";
    }
    {
        id = "";
        name = "SPRINGDALE";
        state = "WA";
        centerLatitude = 4.8062500000000000e+01;
        centerLongitude = -1.1768750000000000e+02;
        scale = "24000";
    }
    {
        id = "";
        name = "TEKOA MOUNTAIN";
        state = "WA";
        centerLatitude = 4.7312500000000000e+01;
        centerLongitude = -1.1706250000000000e+02;
    }

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        scale = "24000";
    }
    {
        id = "";
        name = "TUMTUM";
        state = "WA";
        centerLatitude = 4.793750000000000e+01;
        centerLongitude = -1.176875000000000e+02;
        scale = "24000";
    }
    {
        id = "";
        name = "VIOLA";
        state = "WA";
        centerLatitude = 4.681250000000000e+01;
        centerLongitude = -1.170625000000000e+02;
        scale = "24000";
    }
    {
        id = "";
        name = "WELLINGTON PEAK";
        state = "WA";
        centerLatitude = 4.831250000000000e+01;
        centerLongitude = -1.180625000000000e+02;
        scale = "24000";
    }
    {
        id = "";
        name = "WINONA";
        state = "WA";
        centerLatitude = 4.693750000000000e+01;
        centerLongitude = -1.178125000000000e+02;
        scale = "24000";
    }
    ]
}
header =
{
    name = "internal-formatted PO";
    version = 0L;
    productOrderType = "Correction";
    origin = "External";
    creationTime = 1002900793L;
}
}

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=====
PreIngest.input:
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{
    commonChildInputParams =
    {
        reportName = "PreIngest.report";
        inputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300002/Input_";
    }
    satelliteName = "LS7 ";
    sensorName = "ETMP";
}

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referenceTime =
{
    year = 2000;
    month = 8;
    day = 3;
    hour = 18;
    minute = 28;
    sec = 15;
    usec = 0;
    time_system = 2;
}
}
=====
Ingest.input:
=====
{
    commonChildInputParams =
    {
        inputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300002/Input_";
        reportName = "Ingest.report";
    }
    priority = 7.000000000000000e+00F;
    manualPositioningRequired ?= FALSE;
    AOSTime =
    {
        year = 2000;
        month = 8;
        day = 3;
        hour = 18;
        minute = 28;
        sec = 15;
        usec = 0;
        time_system = 2;
    }
    satellite = "LS7 ";
    sensor = "ETMP";
    numberOfScenes = 1.500000000000000e+00F;
    ingestBoundaryType ?= 0;
    pathRowCentre ?=
    {
        path = 43;
        row = 27;
        sceneCentreOffset ?= 0.000000000000000e+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 =
      [
"/diskIngest2/temp/01101100301430002/L72EDC180021618010_HDF.012761950";
      ]
      mediumId =
"/diskIngest2/temp/01101100301430002/L72EDC180021618010_HDF.012761950";
    }
  ]
}
sampleSceneStats = FALSE;
performRadiometricCorrection ?= TRUE;
}
=====
Ingest.output:
=====
{
  InputImage =
  {
    InputImageHandle =
"/usr1/nlaps/RT/workorders/011011003014300002/Input_LZR_Main.tif";
    InputImageResourceId = "/image2";
    InputImageAllocationId = 228058L;
  }
  IngestQualityFlag = TRUE;
  IngestPredictedOrbitFlag = TRUE;
  orbitNumber = 87362;
  ReportHeader =
  {
    ReportName = "Ingest";
    VersionNumber = 1.0000000000000000e+00;
    WorkOrderId = "011011003014300002";
    StartTime = "Fri Oct 12 10:33:35 2001";
    StartTimeRecord =
    {
      year = 2001;
      month = 10;
      day = 12;
      hour = 10;
      minute = 33;
      sec = 35;
      usec = 0;
      time_system = 2;
    }
  }
  CompletionTime = "Fri Oct 12 10:36:16 2001";
}

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```

CompletionTimeRecord =
{
    year = 2001;
    month = 10;
    day = 12;
    hour = 10;
    minute = 36;
    sec = 16;
    usec = 0;
    time_system = 2;
}
CpuTime = 1.4878000000000000e+02;
}
ingestStartTime =
{
    year = 2000;
    month = 8;
    day = 3;
    hour = 18;
    minute = 28;
    sec = 1;
    usec = 822875;
    time_system = 2;
}
ingestEndTime =
{
    year = 2000;
    month = 8;
    day = 3;
    hour = 18;
    minute = 28;
    sec = 28;
    usec = 659875;
    time_system = 2;
}
ingestStartTimeString = "2000 08 03 18:28:01.822";
ingestEndTimeString = "2000 08 03 18:28:28.659";
segmentStartTime =
{
    year = 2000;
    month = 8;
    day = 3;
    hour = 18;
    minute = 28;
    sec = 1;
    usec = 822875;
    time_system = 2;
}
segmentEndTime =
{
    year = 2000;
    month = 8;
    day = 3;
    hour = 18;
    minute = 28;
    sec = 28;
    usec = 659875;
}

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    time_system = 2;
}
ProcessingInformation =
{
    TotalNumberOfSwaths = 374;
    TotalNumberSwathsWithSyncLosses = 0;
    TotalNumberOfSyncLosses = 0;
    MinimumLineLength = 6319;
    MaximumLineLength = 6322;
    InputCentreDateAndTimeAtStation =
    {
        year = 2000;
        month = 8;
        day = 3;
        hour = 18;
        minute = 28;
        sec = 15;
        usec = 241375;
        time_system = 2;
    }
    NumberOfBandsIngested = 9;
    BandNumbersIngested =
    [
        1L;
        2L;
        3L;
        4L;
        5L;
        6L;
        7L;
        8L;
        9L;
    ]
}
}=====
DemInit.input:
=====
{
    inputImageFileName =
"/usr1/nlaps/RT/workorders/011011003014300002/Input_LZR_Main.tif";
    acqModelIdentifier = "/usr1/nlaps/RT/workorders/011011003014300002/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/011011003014300002/Input_";
demType = 0;
baseElevation ?= 0.0000000000000000e+00F;
demPath ?= "";
}
=====
ModelRefinement.input:
=====
{
    commonChildInputParams =
    {
        inputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300002/Input_";
        productSceneHandle =
"/usr1/nlaps/RT/workorders/011011003014300002/Product_";
        outputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300002/Output_";
        reportName = "ModelRefinement.report";
    }
    imageHandle =
"/usr1/nlaps/RT/workorders/011011003014300002/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 = "011011003014300002";
        StartTime = "Fri Oct 12 10:36:22 2001";
        StartTimeRecord =
        {
            year = 2001;
            month = 10;
            day = 12;
            hour = 10;
        }
    }
}

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```

    minute = 36;
    sec = 22;
    usec = 0;
    time_system = 2;
}
CompletionTime = "Fri Oct 12 10:54:03 2001";
CompletionTimeRecord =
{
    year = 2001;
    month = 10;
    day = 12;
    hour = 10;
    minute = 54;
    sec = 3;
    usec = 0;
    time_system = 2;
}
CpuTime = 4.689000000000000e+01;
}
Satellite = "LS7 ";
Sensor = "ETMP";
AcquisitionTime =
{
    year = 2000L;
    month = 8L;
    day = 3L;
    hour = 18L;
    minute = 28L;
    sec = 15L;
    usec = 300110L;
    time_system = 2L;
}
PrecisionModelSummary =
{
    NumberOfCPsInModel = 13L;
    ModelErrors =
    {
        along_track =
        {
            mean_error = 5.719187259674072e-01;
            rms_error = 5.171360492706299e+00;
            std_dev_error = 5.139637947082520e+00;
        }
        across_track =
        {
            mean_error = 1.250159502029419e+00;
            rms_error = 5.537819862365723e+00;
            std_dev_error = 5.394863128662109e+00;
        }
        height =
        {
            mean_error = 1.036849468946457e-01;
            rms_error = 5.321292281150818e-01;
            std_dev_error = 5.219300389289856e-01;
        }
        combined =
        {

```



```

        mean_error = 1.378673434257507e+00;
        rms_error = 7.595628738403320e+00;
        std_dev_error = 7.469460010528564e+00;
    }
}
}
ControlPointsSummary =
[
    {
        CpNumber = 8564L;
        CpAutoMarked = TRUE;
        CpKind = "RCP";
        CpLocation =
        {
            latitude = 4.767024615442934e+01;
            longitude = -1.171966246304847e+02;
            height = 6.634019426777959e+02;
        }
        CpResiduals =
        {
            alongTrack = -4.756378220047485e-01;
            acrossTrack = -3.049650473707830e+00;
            height = 1.374883790923567e-02;
            combined = 3.086549591380586e+00;
        }
    }
    {
        CpNumber = 8821L;
        CpAutoMarked = TRUE;
        CpKind = "SCP";
        CpLocation =
        {
            latitude = 4.674435343139974e+01;
            longitude = -1.165650641066463e+02;
            height = 8.525199997108430e+02;
        }
        CpResiduals =
        {
            alongTrack = -6.646373837251908e+00;
            acrossTrack = 3.069690248536898e+00;
            height = 3.431003850877823e-01;
            combined = 7.329051867787304e+00;
        }
    }
    {
        CpNumber = 8018L;
        CpAutoMarked = TRUE;
        CpKind = "RCP";
        CpLocation =
        {
            latitude = 4.830731610026234e+01;
            longitude = -1.181469912109031e+02;
            height = 4.152149415537715e+02;
        }
        CpResiduals =
        {
            alongTrack = -6.802057232922998e+00;

```

```

        acrossTrack = -1.973697762113125e+00;
        height = 2.856286534744226e-01;
        combined = 7.088374227128251e+00;
    }
}
{
    CpNumber = 8705L;
    CpAutoMarked = TRUE;
    CpKind = "RCP";
    CpLocation =
    {
        latitude = 4.686890600046693e+01;
        longitude = -1.183357544790081e+02;
        height = 5.369759441707283e+02;
    }
    CpResiduals =
    {
        alongTrack = 1.638756327134442e+00;
        acrossTrack = 2.754896859241090e+00;
        height = -2.784368099093409e-01;
        combined = 3.217531050649252e+00;
    }
}
{
    CpNumber = 8199L;
    CpAutoMarked = TRUE;
    CpKind = "RCP";
    CpLocation =
    {
        latitude = 4.813719465291968e+01;
        longitude = -1.168289958044733e+02;
        height = 6.412929418236017e+02;
    }
    CpResiduals =
    {
        alongTrack = 1.947287634549215e+00;
        acrossTrack = 1.726688679859171e+00;
        height = 2.972163385158533e-02;
        combined = 2.602742074109706e+00;
    }
}
{
    CpNumber = 8565L;
    CpAutoMarked = TRUE;
    CpKind = "RCP";
    CpLocation =
    {
        latitude = 4.743593352358850e+01;
        longitude = -1.180134892255497e+02;
        height = 6.695989431049675e+02;
    }
    CpResiduals =
    {
        alongTrack = 6.621784094242460e+00;
        acrossTrack = -6.758289063519335e-01;
        height = 6.076004450827011e-02;
        combined = 6.656460101617971e+00;
    }
}

```

```

    }
  }
  {
    CpNumber = 8570L;
    CpAutoMarked = TRUE;
    CpKind = "SCP";
    CpLocation =
    {
      latitude = 4.732561159860260e+01;
      longitude = -1.163478683783378e+02;
      height = 6.889699997510761e+02;
    }
    CpResiduals =
    {
      alongTrack = -2.502040221160435e+00;
      acrossTrack = 9.920539740253799e+00;
      height = 1.074385252146106e+00;
      combined = 1.028744952241752e+01;
    }
  }
  {
    CpNumber = 8359L;
    CpAutoMarked = FALSE;
    CpKind = "RCP";
    CpLocation =
    {
      latitude = 4.770325129847667e+01;
      longitude = -1.159683890154072e+02;
      height = 7.919999425914139e+02;
    }
    CpResiduals =
    {
      alongTrack = -4.212854477197172e-01;
      acrossTrack = -8.573464565840412e+00;
      height = -1.146151864448640e+00;
      combined = 8.659990772891195e+00;
    }
  }
  {
    CpNumber = 8814L;
    CpAutoMarked = FALSE;
    CpKind = "RCP";
    CpLocation =
    {
      latitude = 4.684337998612390e+01;
      longitude = -1.173989431653078e+02;
      height = 6.699999441960827e+02;
    }
    CpResiduals =
    {
      alongTrack = 2.528475612464358e-02;
      acrossTrack = -5.851538792213108e-01;
      height = -5.076368720276864e-03;
      combined = 5.857219056680527e-01;
    }
  }
  {

```

```

CpNumber = 8346L;
CpAutoMarked = FALSE;
CpKind = "SCP";
CpLocation =
{
    latitude = 4.806354787602743e+01;
    longitude = -1.176139027491146e+02;
    height = 7.342809997284785e+02;
}
CpResiduals =
{
    alongTrack = 1.414979332687796e+01;
    acrossTrack = -3.258617614006694e-01;
    height = 2.584892005524342e-02;
    combined = 1.415356864001341e+01;
}
}
{
CpNumber = 8443L;
CpAutoMarked = FALSE;
CpKind = "RCP";
CpLocation =
{
    latitude = 4.713200171306008e+01;
    longitude = -1.185579343449225e+02;
    height = 5.789998515993357e+02;
}
CpResiduals =
{
    alongTrack = -5.915747074806958e-03;
    acrossTrack = 2.299760264685715e-01;
    height = -3.172256598052928e-02;
    combined = 2.322289603088194e-01;
}
}
{
CpNumber = 8209L;
CpAutoMarked = FALSE;
CpKind = "RCP";
CpLocation =
{
    latitude = 4.777427312743519e+01;
    longitude = -1.178422194619110e+02;
    height = 7.433159424709156e+02;
}
CpResiduals =
{
    alongTrack = 3.463219664960979e-03;
    acrossTrack = -1.436271608705569e-01;
    height = 1.188997658732813e-02;
    combined = 1.441600734372448e-01;
}
}
{
CpNumber = 8568L;
CpAutoMarked = FALSE;
CpKind = "SCP";

```

```

    CpLocation =
    {
        latitude = 4.769057661379848e+01;
        longitude = -1.165389539056385e+02;
        height = 1.149941999563947e+03;
    }
    CpResiduals =
    {
        alongTrack = -9.811588899338430e-02;
        acrossTrack = 1.387756570339802e+01;
        height = 9.642081929454344e-01;
        combined = 1.391136779828443e+01;
    }
}
]
}
=====
ProductDefinition.input:
=====
{
    inputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300002/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 =
            [
                0.000000000000000e+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;
}
orientationChoice = 1;
path ?= 43;
row ?= 27;
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 = 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 = 7057;
    numPixels = 7421;
}
{
    numLines = 7057;
    numPixels = 7421;
}
{
    numLines = 7057;
    numPixels = 7421;
}
{
    numLines = 7057;
    numPixels = 7421;
}
{
    numLines = 7057;
    numPixels = 7421;
}
{
    numLines = 3528;
    numPixels = 3710;
}
{
    numLines = 7057;
    numPixels = 7421;
}
{
    numLines = 14114;
    numPixels = 14842;
}
{
    numLines = 3528;
    numPixels = 3710;
}
]
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;
    }

```


[illegible]

```

]
outputMapRefPoint =
{
  x = 6.342450000000000e+05;
  y = 3.461550000000000e+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 =
      [
        0.000000000000000e+00;
        0.000000000000000e+00;
        0.000000000000000e+00;
      ]
    }
    ellipsoidCode = 7019;
  }
}
GCTPZone = 4602;
}
path = 43;
row = 27;
startRow = 0;
endRow = 0;

```

```

floatingEndRow = 0.0000000000000000e+00F;
geodeticCentre =
{
    latitude = 8.281531027153046e-01;
    longitude = -2.046281156371222e+00;
    height = 0.0000000000000000e+00;
}
mapCentre =
{
    x = 7.4554500000000000e+05;
    y = 2.4031500000000000e+05;
    height = 0.0000000000000000e+00;
}
geodeticSceneCorners =
[
    {
        latitude = 8.452683368736048e-01;
        longitude = -2.062921000210077e+00;
        height = 0.0000000000000000e+00;
    }
    {
        latitude = 8.388438818817870e-01;
        longitude = -2.018826714351059e+00;
        height = 0.0000000000000000e+00;
    }
    {
        latitude = 8.110647370816446e-01;
        longitude = -2.030261297529637e+00;
        height = 0.0000000000000000e+00;
    }
    {
        latitude = 8.172971236243072e-01;
        longitude = -2.073118016631931e+00;
        height = 0.0000000000000000e+00;
    }
]
geodeticProductCorners =
[
    {
        latitude = 8.120933122097483e-01;
        longitude = -2.072577212967490e+00;
        height = 0.0000000000000000e+00;
    }
    {
        latitude = 8.106757163722627e-01;
        longitude = -2.022003275276668e+00;
        height = 0.0000000000000000e+00;
    }
    {
        latitude = 8.438490314161143e-01;
        longitude = -2.019068660308960e+00;
        height = 0.0000000000000000e+00;
    }
    {
        latitude = 8.453167065702271e-01;
        longitude = -2.071469886947366e+00;
        height = 0.0000000000000000e+00;
    }
]

```

```

    }
  ]
  mapProductCorners =
  [
    {
      x = 6.342450000000000e+05;
      y = 1.344450000000000e+05;
      height = 0.000000000000000e+00;
    }
    {
      x = 8.568750000000000e+05;
      y = 1.344450000000000e+05;
      height = 0.000000000000000e+00;
    }
    {
      x = 8.568750000000000e+05;
      y = 3.461550000000000e+05;
      height = 0.000000000000000e+00;
    }
    {
      x = 6.342450000000000e+05;
      y = 3.461550000000000e+05;
      height = 0.000000000000000e+00;
    }
  ]
  blackfillEdgeChoice = 1;
  alignmentChoice = 2;
}
=====
DemIngest.input:
=====
{
  commonChildInputParams =
  {
    reportName = "DemIngest.report";
    inputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300002/Input_";
  }
  demList =
  [
    {
      demType = 2;
      mediaType = 4;
      mediaId = "/dem_data/DEM/washingtonDem";
      filename = "washcanus_elev2";
    }
  ]
  priority = 7.000000000000000e+00F;
  numLines = 7057;
  numPixels = 7421;
  lineSpacing = 3.000000000000000e+01F;
  pixelSpacing = 3.000000000000000e+01F;
  mapRefPoint =
  {
    x = 6.342450000000000e+05;
    y = 3.461550000000000e+05;
    height = 0.000000000000000e+00;
  }
}

```

```

outputOrientation = 0.0000000000000000e+00;
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 = 6.3781370000000000e+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;
}
}
=====
DemIngest.output:
=====
{
    ImageHandle =
"/usr1/nlaps/RT/workorders/011011003014300002/Input__DEMI_IngestControl.tif";
    ImageAllocationId = 228089L;
}
=====
DemIngest.report:

```

```

=====
{
  ReportHeader =
  {
    ReportName = "DEM Ingest Report";
    VersionNumber = 1.0000000000000000e+00;
    WorkOrderId = "011011003014300002";
    StartTime = "Fri Oct 12 10:54:16 2001";
    StartTimeRecord =
    {
      year = 2001;
      month = 10;
      day = 12;
      hour = 10;
      minute = 54;
      sec = 16;
      usec = 0;
      time_system = 2;
    }
    CompletionTime = "Fri Oct 12 10:54:55 2001";
    CompletionTimeRecord =
    {
      year = 2001;
      month = 10;
      day = 12;
      hour = 10;
      minute = 54;
      sec = 55;
      usec = 0;
      time_system = 2;
    }
    CpuTime = 2.3900000000000000e+01;
  }
  PixelSpacing = 3.0000000000000000e+01F;
  PixelSpacingUnits = "meters";
  LineSpacing = 3.0000000000000000e+01F;
  LineSpacingUnits = "meters";
  ProductOrderNumber = "011011003014300002";
  SourceFormat = "LAS";
  PixelType = 2L;
  HorizontalDatum = "NORTHAM_83_CONUS";
  VerticalDatum = "MSL";
  UpperLatitude = 4.843735432749887e+01;
  RightLongitude = -1.156770663700605e+02;
  LowerLatitude = 4.644385843624011e+01;
  LeftLongitude = -1.187561209710712e+02;
  NumberOfLines = 7089L;
  PixelsPerLine = 7454L;
  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/011011003014300002/Input_";
        productSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300002/DEM_";
    }
    priority = 7.000000000000000e+00F;
    InputImageFile =
"/usr1/nlaps/RT/workorders/011011003014300002/Input__DEMI_IngestControl.tif";
    ResampleImageOrDemFlag = FALSE;
    CollectStatsFlag = TRUE;
    productSpecification =
    {
        satellite = "LS7 ";
        sensor = "ETMP";
        processingLevel = "Precision Geocorrection";
        outputPixelType = 2;
        blackfillEdgeChoice = 1;
        path = 43;
        row = 27;
        bandList =
        {
            numBands = 9;
            bandsUsed =
            [
                1;
                2;
                3;
                4;
                5;
                6;
                7;
                8;
                9;
            ]
        }
    }
    mapProjectionParams =
    {
        projDescription =
        {
            projName = "SPCS";
            projection = 2;
            projCoeffs =
            [
                0.000000000000000e+00;
                0.000000000000000e+00;
                0.000000000000000e+00;
                0.000000000000000e+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 = 6.342450000000000e+05;
  y = 3.461550000000000e+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 = 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 = 3.000000000000000e+01F;
            pixelSpacing = 3.000000000000000e+01F;
        }
    ]
    imageSize =
    [
        {
            numLines = 7057;
            numPixels = 7421;
        }
    ]
    outputImageRefPoint =
    [
        {
            line = 5.000000000000000e-01F;
            pixel = 5.000000000000000e-01F;
        }
    ]
}
=====
WarpDem.output:
=====
{
    outputImage =
    {
        outputImageHandle =
"/usr1/nlaps/RT/workorders/011011003014300002/DEM__OPR_WarpResampler.tif";
        outputImageAllocationId = 228090L;
    }
}
=====
WarpDem.report:
=====
{
    ReportHeader =
    {
        ReportName = "resamplerReport";
        VersionNumber = 1.000000000000000e+00;
        WorkOrderId = "011011003014300002";
        StartTime = "Fri Oct 12 10:54:57 2001";
        StartTimeRecord =
        {
            year = 2001;
            month = 10;
            day = 12;
            hour = 10;
            minute = 54;
            sec = 57;
        }
    }
}

```

```

        usec = 0;
        time_system = 2;
    }
    CompletionTime = "Fri Oct 12 10:55:13 2001";
    CompletionTimeRecord =
    {
        year = 2001;
        month = 10;
        day = 12;
        hour = 10;
        minute = 55;
        sec = 13;
        usec = 0;
        time_system = 2;
    }
    CpuTime = 3.0980000000000000e+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/011011003014300002/Input_";
        productSceneHandle =
"/usr1/nlaps/RT/workorders/011011003014300002/Product_";

```

[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;
}
processingOptions =
{
  resamplingKernel = "CC";
  resamplingMethod = "1Pass2Dimensional";
  performRadiometricCorrection = TRUE;
  radiometricAlgorithm = 1;
  performGeometricCorrection = TRUE;
  performDEM_Correction = TRUE;
  performElevationCorrection = FALSE;
  performBaseElevationCorrection = FALSE;
  baseElevation = 0.000000000000000e+00F;
  performAtmosphericCorrection = FALSE;
  performBadLineReplacement = TRUE;
  performScanGapCorrection = TRUE;
  alignmentRequired = FALSE;
  performHistogramming = TRUE;
  performDebandFilter = FALSE;
  performDespikeFilter = FALSE;
}
outputMapRefPoint =
{
  x = 6.342450000000000e+05;
  y = 3.461550000000000e+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 = 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 = 7057;
        numPixels = 7421;
    }
    {

```

```

    numLines = 7057;
    numPixels = 7421;
}
{
    numLines = 7057;
    numPixels = 7421;
}
{
    numLines = 7057;
    numPixels = 7421;
}
{
    numLines = 7057;
    numPixels = 7421;
}
{
    numLines = 3528;
    numPixels = 3710;
}
{
    numLines = 7057;
    numPixels = 7421;
}
{
    numLines = 14114;
    numPixels = 14842;
}
{
    numLines = 3528;
    numPixels = 3710;
}
]
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 = 6.000000000000000e+01F;
        pixelSpacing = 6.000000000000000e+01F;
    }

```

```

=====
{
  outputImage =
  {
    outputImageHandle =
"/usr1/nlaps/RT/workorders/011011003014300002/Product__OPR_MsResampler.tif";
    outputImageAllocationId = 228113L;
  }
}
=====
ImageCorrection.report:
=====
{
  ReportHeader =
  {
    ReportName = "resamplerReport";
    VersionNumber = 1.0000000000000000e+00;
    WorkOrderId = "011011003014300002";
    StartTime = "Fri Oct 12 10:55:16 2001";
    StartTimeRecord =
    {
      year = 2001;
      month = 10;
      day = 12;
      hour = 10;
      minute = 55;
      sec = 16;
      usec = 0;
      time_system = 2;
    }
    CompletionTime = "Fri Oct 12 11:07:18 2001";
    CompletionTimeRecord =
    {
      year = 2001;
      month = 10;
      day = 12;
      hour = 11;
      minute = 7;
      sec = 18;
      usec = 0;
      time_system = 2;
    }
    CpuTime = 1.5920500000000000e+03;
  }
  GeometricCorrectionLevel = "map-projected";
  ProductInfo =
  {
    Projection = "SPCS";
    GCTPZone = 4602;
    Datum = "NAD83";
    Orientation = 0.0000000000000000e+00;
  }
  ResamplingInfo =
  {
    Method = "1 PASS";
    Kernel = "CC";
  }
}

```

```

SatelliteAngleOfIncidence = 2.515832651135952e-01;
SatelliteAngleOfIncidenceDirection = "R";
SatelliteIncidentOrientation = 1.814868764222248e+02;
SatelliteOffNadirPointingAngle = 5.405702890393795e-02;
OffNadirPointingAngle = 0.000000000000000e+00;
DemCorrection =
{
    WasApplied = TRUE;
    DataSource = 1L;
}
ElevationCorrection =
{
    WasApplied = FALSE;
}
RadiometricCorrection =
{
    WasApplied = TRUE;
    RadCorrTableReport =
    {
        calOption = "NASA";
        bandInProduct =
        [
            TRUE;
            TRUE;
            TRUE;
            TRUE;
            TRUE;
            TRUE;
            TRUE;
            TRUE;
            TRUE;
        ]
    }
    bandData =
    [
        {
            bandNumber = 1L;
            gainOffsetCoefficient =
            {
                gain = 7.75686e-01;
                offset = -6.20000e+00;
            }
            lowerReflectanceLimit = 0L;
            upperReflectanceLimit = 100L;
            referenceDetector = 15L;
            useDefaultAbsCalibration = FALSE;
            numberDetectors = 16L;
            calibrationCoeffs_ =
            [
                [
                    {
                        gain = 1.00000e+00;
                        offset = 0.00000e+00;
                    }
                ]
                [
                    {
                        gain = 1.00000e+00;
                        offset = 0.00000e+00;
                    }
                ]
            ]
        }
    ]
}

```


[illegible]

```

    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
]
[
    {
        gain = 9.60430e-01;
        offset = -7.59082e+00;
    }
    {
        gain = 9.52858e-01;
        offset = -7.64995e+00;
    }
    {
        gain = 9.49673e-01;
        offset = -7.66470e+00;
    }
    {
        gain = 9.49540e-01;
        offset = -7.75188e+00;
    }
    {
        gain = 9.46102e-01;
        offset = -7.55933e+00;
    }
    {
        gain = 9.47261e-01;
        offset = -7.53610e+00;
    }
    {
        gain = 9.56532e-01;
        offset = -7.68497e+00;
    }
    {
        gain = 9.53703e-01;
        offset = -7.65475e+00;
    }
    {
        gain = 9.48705e-01;
        offset = -7.57373e+00;
    }
    {
        gain = 9.48386e-01;
        offset = -7.59354e+00;
    }
    {
        gain = 9.50286e-01;
        offset = -7.53452e+00;
    }
    {
        gain = 9.43280e-01;
        offset = -7.53037e+00;
    }

```

```

    }
    {
        gain = 9.50644e-01;
        offset = -7.49064e+00;
    }
    {
        gain = 9.41895e-01;
        offset = -7.46117e+00;
    }
    {
        gain = 9.53412e-01;
        offset = -7.64689e+00;
    }
    {
        gain = 9.53067e-01;
        offset = -7.61506e+00;
    }
]
[
    {
        gain = 9.60430e-01;
        offset = -7.59082e+00;
    }
    {
        gain = 9.52858e-01;
        offset = -7.64995e+00;
    }
    {
        gain = 9.49673e-01;
        offset = -7.66470e+00;
    }
    {
        gain = 9.49540e-01;
        offset = -7.75188e+00;
    }
    {
        gain = 9.46102e-01;
        offset = -7.55933e+00;
    }
    {
        gain = 9.47261e-01;
        offset = -7.53610e+00;
    }
    {
        gain = 9.56532e-01;
        offset = -7.68497e+00;
    }
    {
        gain = 9.53703e-01;
        offset = -7.65475e+00;
    }
    {
        gain = 9.48705e-01;
        offset = -7.57373e+00;
    }
    {
        gain = 9.48386e-01;

```

```

        offset = -7.59354e+00;
    }
    {
        gain = 9.50286e-01;
        offset = -7.53452e+00;
    }
    {
        gain = 9.43280e-01;
        offset = -7.53037e+00;
    }
    {
        gain = 9.50644e-01;
        offset = -7.49064e+00;
    }
    {
        gain = 9.41895e-01;
        offset = -7.46117e+00;
    }
    {
        gain = 9.53412e-01;
        offset = -7.64689e+00;
    }
    {
        gain = 9.53067e-01;
        offset = -7.61506e+00;
    }
    ]
]
}
{
    bandNumber = 2L;
    gainOffsetCoefficient =
    {
        gain = 7.95686e-01;
        offset = -6.39999e+00;
    }
    lowerReflectanceLimit = 0L;
    upperReflectanceLimit = 100L;
    referenceDetector = 12L;
    useDefaultAbsCalibration = FALSE;
    numberDetectors = 16L;
    calibrationCoeffs_ =
    [
        [
            {
                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 = 1.000000e+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 = 1.000000e+00;
    offset = 0.000000e+00;
}

```


[illegible]

```
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
]
[
    {
        gain = 9.40496e-01;
        offset = -7.75346e+00;
    }
    {
        gain = 9.53582e-01;
        offset = -7.82874e+00;
    }
    {
        gain = 9.47029e-01;
        offset = -7.62266e+00;
    }
    {
        gain = 9.50550e-01;
        offset = -7.69858e+00;
    }
    {
        gain = 9.42935e-01;
        offset = -7.43556e+00;
    }
    {
        gain = 9.43763e-01;
        offset = -7.58574e+00;
    }
    {
        gain = 9.61168e-01;
        offset = -7.76099e+00;
    }
    {
        gain = 9.41317e-01;
        offset = -7.62909e+00;
    }
    {
        gain = 9.41779e-01;
        offset = -7.49535e+00;
    }
    {
        gain = 9.45646e-01;
        offset = -7.55789e+00;
    }
    {
        gain = 9.46810e-01;
        offset = -7.53131e+00;
    }
    {
        gain = 9.45906e-01;
        offset = -7.62582e+00;
    }
    {
        gain = 9.54849e-01;
        offset = -7.64343e+00;
    }
}
```

```

    {
        gain = 9.39589e-01;
        offset = -7.52781e+00;
    }
    {
        gain = 9.49800e-01;
        offset = -7.57561e+00;
    }
    {
        gain = 9.52559e-01;
        offset = -7.64938e+00;
    }
]
[
    {
        gain = 9.40496e-01;
        offset = -7.75346e+00;
    }
    {
        gain = 9.53582e-01;
        offset = -7.82874e+00;
    }
    {
        gain = 9.47029e-01;
        offset = -7.62266e+00;
    }
    {
        gain = 9.50550e-01;
        offset = -7.69858e+00;
    }
    {
        gain = 9.42935e-01;
        offset = -7.43556e+00;
    }
    {
        gain = 9.43763e-01;
        offset = -7.58574e+00;
    }
    {
        gain = 9.61168e-01;
        offset = -7.76099e+00;
    }
    {
        gain = 9.41317e-01;
        offset = -7.62909e+00;
    }
    {
        gain = 9.41779e-01;
        offset = -7.49535e+00;
    }
    {
        gain = 9.45646e-01;
        offset = -7.55789e+00;
    }
    {
        gain = 9.46810e-01;
        offset = -7.53131e+00;
    }

```

```

    }
    {
        gain = 9.45906e-01;
        offset = -7.62582e+00;
    }
    {
        gain = 9.54849e-01;
        offset = -7.64343e+00;
    }
    {
        gain = 9.39589e-01;
        offset = -7.52781e+00;
    }
    {
        gain = 9.49800e-01;
        offset = -7.57561e+00;
    }
    {
        gain = 9.52559e-01;
        offset = -7.64938e+00;
    }
    ]
]
}
{
    bandNumber = 3L;
    gainOffsetCoefficient =
    {
        gain = 6.19216e-01;
        offset = -5.00000e+00;
    }
    lowerReflectanceLimit = 0L;
    upperReflectanceLimit = 100L;
    referenceDetector = 8L;
    useDefaultAbsCalibration = FALSE;
    numberDetectors = 16L;
    calibrationCoeffs_ =
    [
        [
            {
                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 = 0.000000e+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;
    }
    ]

```

[illegible]

```
{
    gain = 9.49718e-01;
    offset = -7.73139e+00;
}
{
    gain = 9.46987e-01;
    offset = -7.70562e+00;
}
{
    gain = 9.52988e-01;
    offset = -7.67722e+00;
}
{
    gain = 9.50381e-01;
    offset = -7.74831e+00;
}
{
    gain = 9.55612e-01;
    offset = -7.74499e+00;
}
{
    gain = 9.44694e-01;
    offset = -7.65102e+00;
}
{
    gain = 9.54505e-01;
    offset = -7.70414e+00;
}
{
    gain = 9.45095e-01;
    offset = -7.56433e+00;
}
{
    gain = 9.51782e-01;
    offset = -7.68330e+00;
}
{
    gain = 9.61449e-01;
    offset = -7.73892e+00;
}
{
    gain = 9.59469e-01;
    offset = -7.76266e+00;
}
{
    gain = 9.51034e-01;
    offset = -7.63370e+00;
}
{
    gain = 9.52266e-01;
    offset = -7.62518e+00;
}
{
    gain = 9.49955e-01;
    offset = -7.54265e+00;
}
}
```

```

        gain = 9.50784e-01;
        offset = -7.74317e+00;
    }
    {
        gain = 9.56557e-01;
        offset = -7.74722e+00;
    }
]
[
    {
        gain = 9.49718e-01;
        offset = -7.73139e+00;
    }
    {
        gain = 9.46987e-01;
        offset = -7.70562e+00;
    }
    {
        gain = 9.52988e-01;
        offset = -7.67722e+00;
    }
    {
        gain = 9.50381e-01;
        offset = -7.74831e+00;
    }
    {
        gain = 9.55612e-01;
        offset = -7.74499e+00;
    }
    {
        gain = 9.44694e-01;
        offset = -7.65102e+00;
    }
    {
        gain = 9.54505e-01;
        offset = -7.70414e+00;
    }
    {
        gain = 9.45095e-01;
        offset = -7.56433e+00;
    }
    {
        gain = 9.51782e-01;
        offset = -7.68330e+00;
    }
    {
        gain = 9.61449e-01;
        offset = -7.73892e+00;
    }
    {
        gain = 9.59469e-01;
        offset = -7.76266e+00;
    }
    {
        gain = 9.51034e-01;
        offset = -7.63370e+00;
    }
}

```



```

        {
            gain = 9.52266e-01;
            offset = -7.62518e+00;
        }
        {
            gain = 9.49955e-01;
            offset = -7.54265e+00;
        }
        {
            gain = 9.50784e-01;
            offset = -7.74317e+00;
        }
        {
            gain = 9.56557e-01;
            offset = -7.74722e+00;
        }
    ]
]
}
{
    bandNumber = 4L;
    gainOffsetCoefficient =
    {
        gain = 9.65490e-01;
        offset = -5.10001e+00;
    }
    lowerReflectanceLimit = 0L;
    upperReflectanceLimit = 100L;
    referenceDetector = 7L;
    useDefaultAbsCalibration = FALSE;
    numberDetectors = 16L;
    calibrationCoeffs_ =
    [
        [
            {
                gain = 9.72804e-01;
                offset = -5.25830e+00;
            }
            {
                gain = 9.52947e-01;
                offset = -4.96299e+00;
            }
            {
                gain = 9.62760e-01;
                offset = -5.10403e+00;
            }
            {
                gain = 9.60884e-01;
                offset = -5.20539e+00;
            }
            {
                gain = 9.61631e-01;
                offset = -5.06708e+00;
            }
            {
                gain = 9.53203e-01;
                offset = -5.05003e+00;
            }
        ]
    ]
}

```

```

    }
    {
        gain = 9.61073e-01;
        offset = -5.00256e+00;
    }
    {
        gain = 9.52998e-01;
        offset = -4.70542e+00;
    }
    {
        gain = 9.71462e-01;
        offset = -5.29141e+00;
    }
    {
        gain = 9.59459e-01;
        offset = -4.84433e+00;
    }
    {
        gain = 9.64514e-01;
        offset = -5.00566e+00;
    }
    {
        gain = 9.68104e-01;
        offset = -5.14640e+00;
    }
    {
        gain = 9.52625e-01;
        offset = -5.09859e+00;
    }
    {
        gain = 9.73226e-01;
        offset = -5.43793e+00;
    }
    {
        gain = 9.63903e-01;
        offset = -5.01951e+00;
    }
    {
        gain = 9.68376e-01;
        offset = -5.14535e+00;
    }
]
[
    {
        gain = 9.72804e-01;
        offset = -5.25830e+00;
    }
    {
        gain = 9.52947e-01;
        offset = -4.96299e+00;
    }
    {
        gain = 9.62760e-01;
        offset = -5.10403e+00;
    }
    {
        gain = 9.60884e-01;

```

```

    offset = -5.20539e+00;
  }
  {
    gain = 9.61631e-01;
    offset = -5.06708e+00;
  }
  {
    gain = 9.53203e-01;
    offset = -5.05003e+00;
  }
  {
    gain = 9.61073e-01;
    offset = -5.00256e+00;
  }
  {
    gain = 9.52998e-01;
    offset = -4.70542e+00;
  }
  {
    gain = 9.71462e-01;
    offset = -5.29141e+00;
  }
  {
    gain = 9.59459e-01;
    offset = -4.84433e+00;
  }
  {
    gain = 9.64514e-01;
    offset = -5.00566e+00;
  }
  {
    gain = 9.68104e-01;
    offset = -5.14640e+00;
  }
  {
    gain = 9.52625e-01;
    offset = -5.09859e+00;
  }
  {
    gain = 9.73226e-01;
    offset = -5.43793e+00;
  }
  {
    gain = 9.63903e-01;
    offset = -5.01951e+00;
  }
  {
    gain = 9.68376e-01;
    offset = -5.14535e+00;
  }
]
[
  {
    gain = 1.00000e+00;
    offset = 0.00000e+00;
  }
  {

```

[illegible]

[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;
}
]
[
    {
        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 = 1.000000e+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 = 9.55330e-01;
        offset = -7.38345e+00;
    }
    {
        gain = 9.50146e-01;
        offset = -7.63091e+00;
    }
    {
        gain = 9.51912e-01;

```



```

    offset = -7.66795e+00;
  }
  {
    gain = 9.47264e-01;
    offset = -7.63818e+00;
  }
  {
    gain = 9.46382e-01;
    offset = -7.50417e+00;
  }
  {
    gain = 9.52903e-01;
    offset = -7.73633e+00;
  }
  {
    gain = 9.62632e-01;
    offset = -7.72328e+00;
  }
  {
    gain = 9.57484e-01;
    offset = -7.66244e+00;
  }
  {
    gain = 9.58274e-01;
    offset = -7.63375e+00;
  }
  {
    gain = 9.50826e-01;
    offset = -7.45889e+00;
  }
  {
    gain = 9.52274e-01;
    offset = -7.79152e+00;
  }
  {
    gain = 9.62137e-01;
    offset = -7.66647e+00;
  }
  {
    gain = 9.54295e-01;
    offset = -7.53653e+00;
  }
  {
    gain = 9.57961e-01;
    offset = -7.57471e+00;
  }
  {
    gain = 9.55535e-01;
    offset = -7.33193e+00;
  }
  {
    gain = 9.50675e-01;
    offset = -7.48315e+00;
  }
]
[
  {

```

```
    gain = 9.55330e-01;
    offset = -7.38345e+00;
}
{
    gain = 9.50146e-01;
    offset = -7.63091e+00;
}
{
    gain = 9.51912e-01;
    offset = -7.66795e+00;
}
{
    gain = 9.47264e-01;
    offset = -7.63818e+00;
}
{
    gain = 9.46382e-01;
    offset = -7.50417e+00;
}
{
    gain = 9.52903e-01;
    offset = -7.73633e+00;
}
{
    gain = 9.62632e-01;
    offset = -7.72328e+00;
}
{
    gain = 9.57484e-01;
    offset = -7.66244e+00;
}
{
    gain = 9.58274e-01;
    offset = -7.63375e+00;
}
{
    gain = 9.50826e-01;
    offset = -7.45889e+00;
}
{
    gain = 9.52274e-01;
    offset = -7.79152e+00;
}
{
    gain = 9.62137e-01;
    offset = -7.66647e+00;
}
{
    gain = 9.54295e-01;
    offset = -7.53653e+00;
}
{
    gain = 9.57961e-01;
    offset = -7.57471e+00;
}
{
    gain = 9.55535e-01;
```

```

        offset = -7.33193e+00;
    }
    {
        gain = 9.50675e-01;
        offset = -7.48315e+00;
    }
    ]
]
}
{
    bandNumber = 6L;
    gainOffsetCoefficient =
    {
        gain = 6.68235e-02;
        offset = 0.00000e+00;
    }
    lowerReflectanceLimit = 0L;
    upperReflectanceLimit = 100L;
    referenceDetector = 8L;
    useDefaultAbsCalibration = FALSE;
    numberDetectors = 8L;
    calibrationCoeffs_ =
    [
        [
            {
                gain = 8.67228e-01;
                offset = 2.63902e+01;
            }
            {
                gain = 8.83331e-01;
                offset = 2.46207e+01;
            }
            {
                gain = 8.59495e-01;
                offset = 2.71186e+01;
            }
            {
                gain = 8.61951e-01;
                offset = 2.67572e+01;
            }
            {
                gain = 8.43346e-01;
                offset = 2.87179e+01;
            }
            {
                gain = 8.86276e-01;
                offset = 2.42471e+01;
            }
            {
                gain = 8.42516e-01;
                offset = 2.88161e+01;
            }
            {
                gain = 8.28192e-01;
                offset = 3.02271e+01;
            }
        ]
    ]
}

```

```
[
  {
    gain = 8.67228e-01;
    offset = 2.63902e+01;
  }
  {
    gain = 8.83331e-01;
    offset = 2.46207e+01;
  }
  {
    gain = 8.59495e-01;
    offset = 2.71186e+01;
  }
  {
    gain = 8.61951e-01;
    offset = 2.67572e+01;
  }
  {
    gain = 8.43346e-01;
    offset = 2.87179e+01;
  }
  {
    gain = 8.86276e-01;
    offset = 2.42471e+01;
  }
  {
    gain = 8.42516e-01;
    offset = 2.88161e+01;
  }
  {
    gain = 8.28192e-01;
    offset = 3.02271e+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;
    }
    {
        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 = 7L;
    gainOffsetCoefficient =
    {
        gain = 4.37255e-02;
        offset = -3.50000e-01;
    }
    lowerReflectanceLimit = 0L;
    upperReflectanceLimit = 100L;
    referenceDetector = 10L;
}

```

[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 = 9.50028e-01;
        offset = -7.75186e+00;
    }
    {
        gain = 9.49490e-01;
        offset = -7.60211e+00;
    }
    {
        gain = 9.62722e-01;
        offset = -7.78786e+00;
    }
    {
        gain = 9.30735e-01;
        offset = -7.50116e+00;
    }
    {
        gain = 9.52264e-01;
        offset = -7.53204e+00;
    }
    {
        gain = 9.61362e-01;
        offset = -7.70050e+00;
    }
    {
        gain = 9.52765e-01;
        offset = -7.56848e+00;
    }
    {
        gain = 9.51726e-01;
        offset = -7.54997e+00;
    }
    {
        gain = 9.52108e-01;

```



```

    offset = -7.53795e+00;
  }
  {
    gain = 9.57576e-01;
    offset = -7.56342e+00;
  }
  {
    gain = 9.56724e-01;
    offset = -7.62980e+00;
  }
  {
    gain = 9.58389e-01;
    offset = -7.78074e+00;
  }
  {
    gain = 9.52004e-01;
    offset = -7.47653e+00;
  }
  {
    gain = 9.61136e-01;
    offset = -7.73362e+00;
  }
  {
    gain = 9.51993e-01;
    offset = -7.68765e+00;
  }
  {
    gain = 9.52673e-01;
    offset = -7.69725e+00;
  }
]
[
  {
    gain = 9.50028e-01;
    offset = -7.75186e+00;
  }
  {
    gain = 9.49490e-01;
    offset = -7.60211e+00;
  }
  {
    gain = 9.62722e-01;
    offset = -7.78786e+00;
  }
  {
    gain = 9.30735e-01;
    offset = -7.50116e+00;
  }
  {
    gain = 9.52264e-01;
    offset = -7.53204e+00;
  }
  {
    gain = 9.61362e-01;
    offset = -7.70050e+00;
  }
  {

```

```

        gain = 9.52765e-01;
        offset = -7.56848e+00;
    }
    {
        gain = 9.51726e-01;
        offset = -7.54997e+00;
    }
    {
        gain = 9.52108e-01;
        offset = -7.53795e+00;
    }
    {
        gain = 9.57576e-01;
        offset = -7.56342e+00;
    }
    {
        gain = 9.56724e-01;
        offset = -7.62980e+00;
    }
    {
        gain = 9.58389e-01;
        offset = -7.78074e+00;
    }
    {
        gain = 9.52004e-01;
        offset = -7.47653e+00;
    }
    {
        gain = 9.61136e-01;
        offset = -7.73362e+00;
    }
    {
        gain = 9.51993e-01;
        offset = -7.68765e+00;
    }
    {
        gain = 9.52673e-01;
        offset = -7.69725e+00;
    }
    }
    ]
}
{
    bandNumber = 8L;
    gainOffsetCoefficient =
    {
        gain = 9.71765e-01;
        offset = -4.70000e+00;
    }
    lowerReflectanceLimit = 0L;
    upperReflectanceLimit = 100L;
    referenceDetector = 27L;
    useDefaultAbsCalibration = FALSE;
    numberDetectors = 32L;
    calibrationCoeffs_ =
    [

```

```
{
    gain = 9.59757e-01;
    offset = -4.59389e+00;
}
{
    gain = 9.65442e-01;
    offset = -4.62675e+00;
}
{
    gain = 9.67422e-01;
    offset = -4.70690e+00;
}
{
    gain = 9.66618e-01;
    offset = -4.66115e+00;
}
{
    gain = 9.54811e-01;
    offset = -4.51372e+00;
}
{
    gain = 9.59650e-01;
    offset = -4.69961e+00;
}
{
    gain = 9.57268e-01;
    offset = -4.53003e+00;
}
{
    gain = 9.67719e-01;
    offset = -4.63380e+00;
}
{
    gain = 9.53131e-01;
    offset = -4.63179e+00;
}
{
    gain = 9.61467e-01;
    offset = -4.56750e+00;
}
{
    gain = 9.57123e-01;
    offset = -4.69711e+00;
}
{
    gain = 9.63284e-01;
    offset = -4.72061e+00;
}
{
    gain = 9.59412e-01;
    offset = -4.68669e+00;
}
{
    gain = 9.66724e-01;
    offset = -4.76270e+00;
}
}
```

```
    gain = 9.51793e-01;
    offset = -4.58271e+00;
}
{
    gain = 9.65797e-01;
    offset = -4.65408e+00;
}
{
    gain = 9.67143e-01;
    offset = -4.77543e+00;
}
{
    gain = 9.56913e-01;
    offset = -4.74327e+00;
}
{
    gain = 9.58779e-01;
    offset = -4.73726e+00;
}
{
    gain = 9.61775e-01;
    offset = -4.57205e+00;
}
{
    gain = 9.54558e-01;
    offset = -4.73308e+00;
}
{
    gain = 9.57942e-01;
    offset = -4.58429e+00;
}
{
    gain = 9.53116e-01;
    offset = -4.57863e+00;
}
{
    gain = 9.52855e-01;
    offset = -4.48125e+00;
}
{
    gain = 9.67840e-01;
    offset = -4.66120e+00;
}
{
    gain = 9.58336e-01;
    offset = -4.64652e+00;
}
{
    gain = 9.66894e-01;
    offset = -4.68535e+00;
}
{
    gain = 9.60873e-01;
    offset = -4.55900e+00;
}
{
    gain = 9.66855e-01;
```

```

    offset = -4.73097e+00;
  }
  {
    gain = 9.54152e-01;
    offset = -4.55263e+00;
  }
  {
    gain = 9.67894e-01;
    offset = -4.73530e+00;
  }
  {
    gain = 9.56157e-01;
    offset = -4.63040e+00;
  }
]
[
  {
    gain = 9.59757e-01;
    offset = -4.59389e+00;
  }
  {
    gain = 9.65442e-01;
    offset = -4.62675e+00;
  }
  {
    gain = 9.67422e-01;
    offset = -4.70690e+00;
  }
  {
    gain = 9.66618e-01;
    offset = -4.66115e+00;
  }
  {
    gain = 9.54811e-01;
    offset = -4.51372e+00;
  }
  {
    gain = 9.59650e-01;
    offset = -4.69961e+00;
  }
  {
    gain = 9.57268e-01;
    offset = -4.53003e+00;
  }
  {
    gain = 9.67719e-01;
    offset = -4.63380e+00;
  }
  {
    gain = 9.53131e-01;
    offset = -4.63179e+00;
  }
  {
    gain = 9.61467e-01;
    offset = -4.56750e+00;
  }
  {

```

```
    gain = 9.57123e-01;
    offset = -4.69711e+00;
}
{
    gain = 9.63284e-01;
    offset = -4.72061e+00;
}
{
    gain = 9.59412e-01;
    offset = -4.68669e+00;
}
{
    gain = 9.66724e-01;
    offset = -4.76270e+00;
}
{
    gain = 9.51793e-01;
    offset = -4.58271e+00;
}
{
    gain = 9.65797e-01;
    offset = -4.65408e+00;
}
{
    gain = 9.67143e-01;
    offset = -4.77543e+00;
}
{
    gain = 9.56913e-01;
    offset = -4.74327e+00;
}
{
    gain = 9.58779e-01;
    offset = -4.73726e+00;
}
{
    gain = 9.61775e-01;
    offset = -4.57205e+00;
}
{
    gain = 9.54558e-01;
    offset = -4.73308e+00;
}
{
    gain = 9.57942e-01;
    offset = -4.58429e+00;
}
{
    gain = 9.53116e-01;
    offset = -4.57863e+00;
}
{
    gain = 9.52855e-01;
    offset = -4.48125e+00;
}
{
    gain = 9.67840e-01;
```

```
offset = -4.66120e+00;
}
{
    gain = 9.58336e-01;
    offset = -4.64652e+00;
}
{
    gain = 9.66894e-01;
    offset = -4.68535e+00;
}
{
    gain = 9.60873e-01;
    offset = -4.55900e+00;
}
{
    gain = 9.66855e-01;
    offset = -4.73097e+00;
}
{
    gain = 9.54152e-01;
    offset = -4.55263e+00;
}
{
    gain = 9.67894e-01;
    offset = -4.73530e+00;
}
{
    gain = 9.56157e-01;
    offset = -4.63040e+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;
}
}
```

[illegible]

[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;
}
}
[
{
  gain = 9.44227e-01;
  offset = 3.57915e+00;
}
{
  gain = 9.57663e-01;
  offset = 2.19503e+00;
}
{
  gain = 9.32831e-01;
  offset = 4.79385e+00;
}
{
  gain = 9.34393e-01;
  offset = 4.41948e+00;
}
{
  gain = 9.17169e-01;
  offset = 6.18735e+00;
}
{
  gain = 9.65472e-01;
  offset = 1.16712e+00;
}
```

```

    }
    {
        gain = 9.13784e-01;
        offset = 6.50736e+00;
    }
    {
        gain = 8.98705e-01;
        offset = 7.81301e+00;
    }
]
[
    {
        gain = 9.44227e-01;
        offset = 3.57915e+00;
    }
    {
        gain = 9.57663e-01;
        offset = 2.19503e+00;
    }
    {
        gain = 9.32831e-01;
        offset = 4.79385e+00;
    }
    {
        gain = 9.34393e-01;
        offset = 4.41948e+00;
    }
    {
        gain = 9.17169e-01;
        offset = 6.18735e+00;
    }
    {
        gain = 9.65472e-01;
        offset = 1.16712e+00;
    }
    {
        gain = 9.13784e-01;
        offset = 6.50736e+00;
    }
    {
        gain = 8.98705e-01;
        offset = 7.81301e+00;
    }
]
]
}
}
}
}
}
=====
RadQa.input:
=====
{
    commonChildInputParams =
    {
```

```

    productSceneHandle =
"/usr1/nlaps/RT/workorders/011011003014300002/Product_";
    reportName = "RadQa.report";
}
MeasureBandSaturation = TRUE;
ImagePathname =
"/usr1/nlaps/RT/workorders/011011003014300002/Product__OPR_MsResampler.tif";
MeasureDetectorStriping = TRUE;
satellite = "LS7 ";
sensor = "ETMP";
}
=====

```

RadQa.report:

```

=====
{
  ReportHeader =
  {
    ReportName = "RadiometricQA_Report";
    VersionNumber = 1.0000000000000000e+00;
    WorkOrderId = "011011003014300002";
    StartTime = "Fri Oct 12 11:07:20 2001";
    StartTimeRecord =
    {
      year = 2001;
      month = 10;
      day = 12;
      hour = 11;
      minute = 7;
      sec = 20;
      usec = 0;
      time_system = 2;
    }
    CompletionTime = "Fri Oct 12 11:07:21 2001";
    CompletionTimeRecord =
    {
      year = 2001;
      month = 10;
      day = 12;
      hour = 11;
      minute = 7;
      sec = 21;
      usec = 0;
      time_system = 2;
    }
    CpuTime = 6.0000000000000000e-01;
  }
  BandSaturationCounts =
  [
    {
      Band = 1L;
      NumSaturatedPixels = 0.0000000000000000e+00;
      PercentSaturatedPixels = 0.0000000000000000e+00;
    }
    {
      Band = 2L;
      NumSaturatedPixels = 0.0000000000000000e+00;
      PercentSaturatedPixels = 0.0000000000000000e+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 = 0.000000000000000e+00;
        PercentSaturatedPixels = 0.000000000000000e+00;
    }
]
StripingMeasurement =
{
    BandMeasurements =
    [
        {
            Band = 1L;
            BandStriping = 1.958313248537122e-01;
        }
        {
            Band = 2L;
            BandStriping = 2.444805238950978e-01;
        }
        {
            Band = 3L;
            BandStriping = 4.197942033183342e-01;
        }
        {
            Band = 4L;
            BandStriping = 2.166531508254959e-01;
        }
    ]
}

```



```

{
  Band = 5L;
  BandStriping = 6.014294890314915e-01;
}
{
  Band = 6L;
  BandStriping = 1.734823545489468e-01;
}
{
  Band = 7L;
  BandStriping = 4.410639079417730e-01;
}
{
  Band = 8L;
  BandStriping = 1.802148347042228e-01;
}
{
  Band = 9L;
  BandStriping = 3.064960793513010e-01;
}
]
ChipMeasurements =
[
  {
    Band = 1L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 1.197599975585938e+03;
    CentrePixelAttr = 1.268000000000000e+03;
    Mean = 7.020697021484375e+01;
    StandardDeviation = 3.141967334152233e+00;
    ChipStriping = 1.505274185535642e-01;
  }
  {
    Band = 1L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 2.394199951171875e+03;
    CentrePixelAttr = 2.535000000000000e+03;
    Mean = 8.198876953125000e+01;
    StandardDeviation = 4.615895847439694e+00;
    ChipStriping = 2.236935915352868e-01;
  }
  {
    Band = 1L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 3.590800048828125e+03;
    CentrePixelAttr = 3.802000244140625e+03;
    Mean = 7.368298339843750e+01;
    StandardDeviation = 3.452984921388904e+00;
    ChipStriping = 2.213571138589372e-01;
  }
  {
    Band = 1L;
    Lines = 128L;
    PixelsPerLine = 128L;

```

```

CentreLineAttr = 4.787399902343750e+03;
CentrePixelAttr = 5.069000000000000e+03;
Mean = 6.508746337890625e+01;
StandardDeviation = 1.972369559388950e+00;
ChipStriping = 1.877471754670608e-01;
}
{
Band = 2L;
Lines = 128L;
PixelsPerLine = 128L;
CentreLineAttr = 1.197599975585938e+03;
CentrePixelAttr = 1.268000000000000e+03;
Mean = 5.734368896484375e+01;
StandardDeviation = 2.591369546964427e+00;
ChipStriping = 2.832218496843049e-01;
}
{
Band = 2L;
Lines = 128L;
PixelsPerLine = 128L;
CentreLineAttr = 2.394199951171875e+03;
CentrePixelAttr = 2.535000000000000e+03;
Mean = 7.011010742187500e+01;
StandardDeviation = 5.403265460004978e+00;
ChipStriping = 3.030386905998023e-01;
}
{
Band = 2L;
Lines = 128L;
PixelsPerLine = 128L;
CentreLineAttr = 3.590800048828125e+03;
CentrePixelAttr = 3.802000244140625e+03;
Mean = 6.635699462890625e+01;
StandardDeviation = 4.125066763435118e+00;
ChipStriping = 2.166107107669729e-01;
}
{
Band = 2L;
Lines = 128L;
PixelsPerLine = 128L;
CentreLineAttr = 4.787399902343750e+03;
CentrePixelAttr = 5.069000000000000e+03;
Mean = 5.028778076171875e+01;
StandardDeviation = 2.259493567460692e+00;
ChipStriping = 1.750508445293110e-01;
}
{
Band = 3L;
Lines = 128L;
PixelsPerLine = 128L;
CentreLineAttr = 1.197599975585938e+03;
CentrePixelAttr = 1.268000000000000e+03;
Mean = 5.297119140625000e+01;
StandardDeviation = 3.517077438415232e+00;
ChipStriping = 6.789634050039330e-01;
}
{

```

```

    Band = 3L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 2.394199951171875e+03;
    CentrePixelAttr = 2.535000000000000e+03;
    Mean = 7.279229736328125e+01;
    StandardDeviation = 7.755352665351445e+00;
    ChipStriping = 4.457139223506013e-01;
}
{
    Band = 3L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 3.590800048828125e+03;
    CentrePixelAttr = 3.802000244140625e+03;
    Mean = 8.405596923828125e+01;
    StandardDeviation = 8.127874527743700e+00;
    ChipStriping = 4.058087602030881e-01;
}
{
    Band = 3L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 4.787399902343750e+03;
    CentrePixelAttr = 5.069000000000000e+03;
    Mean = 4.209722900390625e+01;
    StandardDeviation = 6.397803478652447e+00;
    ChipStriping = 1.486907257157142e-01;
}
{
    Band = 4L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 1.197599975585938e+03;
    CentrePixelAttr = 1.268000000000000e+03;
    Mean = 6.972326660156250e+01;
    StandardDeviation = 2.916122830586303e+00;
    ChipStriping = 1.651987363653331e-01;
}
{
    Band = 4L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 2.394199951171875e+03;
    CentrePixelAttr = 2.535000000000000e+03;
    Mean = 6.077093505859375e+01;
    StandardDeviation = 4.951195849223283e+00;
    ChipStriping = 2.337469524830030e-01;
}
{
    Band = 4L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 3.590800048828125e+03;
    CentrePixelAttr = 3.802000244140625e+03;
    Mean = 8.172601318359375e+01;
    StandardDeviation = 2.639838862774455e+00;

```

```

    ChipStriping = 2.539705886482097e-01;
}
{
    Band = 4L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 4.787399902343750e+03;
    CentrePixelAttr = 5.069000000000000e+03;
    Mean = 6.662023925781250e+01;
    StandardDeviation = 3.336722036032732e+00;
    ChipStriping = 2.136963258054379e-01;
}
{
    Band = 5L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 1.197599975585938e+03;
    CentrePixelAttr = 1.268000000000000e+03;
    Mean = 8.385192871093750e+01;
    StandardDeviation = 8.030588136667486e+00;
    ChipStriping = 9.726007667486684e-01;
}
{
    Band = 5L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 2.394199951171875e+03;
    CentrePixelAttr = 2.535000000000000e+03;
    Mean = 7.505041503906250e+01;
    StandardDeviation = 6.498866265486475e+00;
    ChipStriping = 4.418375660358936e-01;
}
{
    Band = 5L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 3.590800048828125e+03;
    CentrePixelAttr = 3.802000244140625e+03;
    Mean = 1.076063842773438e+02;
    StandardDeviation = 9.380265505409259e+00;
    ChipStriping = 4.517686833525567e-01;
}
{
    Band = 5L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 4.787399902343750e+03;
    CentrePixelAttr = 5.069000000000000e+03;
    Mean = 6.678289794921875e+01;
    StandardDeviation = 1.348368919113223e+01;
    ChipStriping = 5.395109399888472e-01;
}
{
    Band = 6L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 5.992000122070312e+02;

```

```

    CentrePixelAttr = 6.344000244140625e+02;
    Mean = 1.484338378906250e+02;
    StandardDeviation = 2.134218737465875e+00;
    ChipStriping = 2.203842739300203e-01;
}
{
    Band = 6L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 1.197400024414062e+03;
    CentrePixelAttr = 1.267800048828125e+03;
    Mean = 1.556289062500000e+02;
    StandardDeviation = 3.743478444843030e+00;
    ChipStriping = 1.585212525264511e-01;
}
{
    Band = 6L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 1.795600097656250e+03;
    CentrePixelAttr = 1.901200073242188e+03;
    Mean = 1.526074829101562e+02;
    StandardDeviation = 2.613286495203476e+00;
    ChipStriping = 1.414979828508260e-01;
}
{
    Band = 6L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 2.393800048828125e+03;
    CentrePixelAttr = 2.534600097656250e+03;
    Mean = 1.441942749023438e+02;
    StandardDeviation = 3.469467552281505e+00;
    ChipStriping = 1.735259088884897e-01;
}
{
    Band = 7L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 1.197599975585938e+03;
    CentrePixelAttr = 1.268000000000000e+03;
    Mean = 5.108325195312500e+01;
    StandardDeviation = 4.878567337958171e+00;
    ChipStriping = 6.291696886023141e-01;
}
{
    Band = 7L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 2.394199951171875e+03;
    CentrePixelAttr = 2.535000000000000e+03;
    Mean = 5.463519287109375e+01;
    StandardDeviation = 8.899790006935174e+00;
    ChipStriping = 4.284421599867784e-01;
}
{
    Band = 7L;

```

```

Lines = 128L;
PixelsPerLine = 128L;
CentreLineAttr = 3.590800048828125e+03;
CentrePixelAttr = 3.802000244140625e+03;
Mean = 6.713323974609375e+01;
StandardDeviation = 4.584202640946176e+00;
ChipStriping = 2.724517917766123e-01;
}
{
Band = 7L;
Lines = 128L;
PixelsPerLine = 128L;
CentreLineAttr = 4.787399902343750e+03;
CentrePixelAttr = 5.069000000000000e+03;
Mean = 3.793670654296875e+01;
StandardDeviation = 1.073657194484935e+01;
ChipStriping = 4.341919914013872e-01;
}
{
Band = 8L;
Lines = 128L;
PixelsPerLine = 128L;
CentreLineAttr = 2.394400146484375e+03;
CentrePixelAttr = 2.536800048828125e+03;
Mean = 6.431274414062500e+01;
StandardDeviation = 6.698252647737666e+00;
ChipStriping = 1.573265945617155e-01;
}
{
Band = 8L;
Lines = 128L;
PixelsPerLine = 128L;
CentreLineAttr = 4.787800292968750e+03;
CentrePixelAttr = 5.072600097656250e+03;
Mean = 5.485595703125000e+01;
StandardDeviation = 2.424815847345820e+00;
ChipStriping = 6.617079833764833e-02;
}
{
Band = 8L;
Lines = 128L;
PixelsPerLine = 128L;
CentreLineAttr = 7.181200195312500e+03;
CentrePixelAttr = 7.608400390625000e+03;
Mean = 5.257812500000000e+01;
StandardDeviation = 4.530496468864591e+00;
ChipStriping = 2.981883276730834e-01;
}
{
Band = 8L;
Lines = 128L;
PixelsPerLine = 128L;
CentreLineAttr = 9.574600585937500e+03;
CentrePixelAttr = 1.014420019531250e+04;
Mean = 5.383386230468750e+01;
StandardDeviation = 4.347623070918429e+00;
ChipStriping = 1.991736182444442e-01;
}

```

```

    }
    {
        Band = 9L;
        Lines = 128L;
        PixelsPerLine = 128L;
        CentreLineAttr = 5.992000122070312e+02;
        CentrePixelAttr = 6.344000244140625e+02;
        Mean = 1.816246948242188e+02;
        StandardDeviation = 3.843975947783112e+00;
        ChipStriping = 3.935503231714104e-01;
    }
    {
        Band = 9L;
        Lines = 128L;
        PixelsPerLine = 128L;
        CentreLineAttr = 1.197400024414062e+03;
        CentrePixelAttr = 1.267800048828125e+03;
        Mean = 1.945885009765625e+02;
        StandardDeviation = 6.746414087505980e+00;
        ChipStriping = 2.773220818361231e-01;
    }
    {
        Band = 9L;
        Lines = 128L;
        PixelsPerLine = 128L;
        CentreLineAttr = 1.795600097656250e+03;
        CentrePixelAttr = 1.901200073242188e+03;
        Mean = 1.891224365234375e+02;
        StandardDeviation = 4.725965842111764e+00;
        ChipStriping = 2.491353656011655e-01;
    }
    {
        Band = 9L;
        Lines = 128L;
        PixelsPerLine = 128L;
        CentreLineAttr = 2.393800048828125e+03;
        CentrePixelAttr = 2.534600097656250e+03;
        Mean = 1.739847412109375e+02;
        StandardDeviation = 6.248974132984187e+00;
        ChipStriping = 3.059765467965049e-01;
    }
    ]
}
Evaluation =
[
    {
        Band = 1L;
        StripingTolerance = 1.000000000000000e+00;
        BandPassed = TRUE;
    }
    {
        Band = 2L;
        StripingTolerance = 1.000000000000000e+00;
        BandPassed = TRUE;
    }
    {
        Band = 3L;

```

```

        StripingTolerance = 1.0000000000000000e+00;
        BandPassed = TRUE;
    }
    {
        Band = 4L;
        StripingTolerance = 1.0000000000000000e+00;
        BandPassed = TRUE;
    }
    {
        Band = 5L;
        StripingTolerance = 1.0000000000000000e+00;
        BandPassed = TRUE;
    }
    {
        Band = 6L;
        StripingTolerance = 1.0000000000000000e+00;
        BandPassed = TRUE;
    }
    {
        Band = 7L;
        StripingTolerance = 1.0000000000000000e+00;
        BandPassed = TRUE;
    }
    {
        Band = 8L;
        StripingTolerance = 1.0000000000000000e+00;
        BandPassed = TRUE;
    }
    {
        Band = 9L;
        StripingTolerance = 1.0000000000000000e+00;
        BandPassed = TRUE;
    }
}
]
}
=====
BlacklineQa.input:
=====
{
    commonChildInputParams =
    {
        productSceneHandle =
"/usr1/nlaps/RT/workorders/011011003014300002/Product_";
        reportName = "BlacklineQa.report";
    }
    ImagePathname =
"/usr1/nlaps/RT/workorders/011011003014300002/Product__OPR_MsResampler.tif";
}
=====
GeoQa.input:
=====
{
    commonChildInputParams =
    {
        inputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300002/Input_";
        productSceneHandle =
"/usr1/nlaps/RT/workorders/011011003014300002/Product_";
    }
}

```



```

    outputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300002/Output_";
    reportName = "GeoQa.report";
}
MeasureBandSaturation = TRUE;
MeasureDetectorStriping = FALSE;
EvaluationRequired = TRUE;
ImagePathname =
"/usr1/nlaps/RT/workorders/011011003014300002/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 = "011011003014300002";
    StartTime = "Fri Oct 12 11:07:23 2001";
    StartTimeRecord =
    {
      year = 2001;
      month = 10;
      day = 12;
      hour = 11;
      minute = 7;
      sec = 23;
      usec = 0;
      time_system = 2;
    }
    CompletionTime = "Fri Oct 12 11:23:00 2001";
    CompletionTimeRecord =
    {
      year = 2001;
      month = 10;
      day = 12;
      hour = 11;
      minute = 23;
      sec = 0;
      usec = 0;
      time_system = 2;
    }
    CpuTime = 1.1000000000000000e+01;
  }
  NumQaControlPoints = 13L;
  Mean =
  {
    AlongTrack = 7.247233390808105e-01;
    AcrossTrack = -2.686372280120850e+00;
    Height = 0.0000000000000000e+00;
    Combined = 2.782412528991699e+00;
  }
}

```

```

StandardDeviation =
{
    AlongTrack = 7.442287445068359e+00;
    AcrossTrack = 9.675078392028809e+00;
    Height = 0.000000000000000e+00;
    Combined = 1.220634174346924e+01;
}
MeasuredAbsoluteError =
{
    AlongTrack = 7.477490901947021e+00;
    AcrossTrack = 1.004110240936279e+01;
    Height = 0.000000000000000e+00;
    Combined = 1.251944923400879e+01;
}
MapAndDigitizationError = 1.141560821703641e+01;
MarkingError = 7.500000000000000e+00;
AbsoluteProductAccuracy =
{
    AlongTrack = 0.000000000000000e+00;
    AcrossTrack = 0.000000000000000e+00;
    Height = 0.000000000000000e+00;
    Combined = 0.000000000000000e+00;
}
RelativeProductAccuracy =
{
    AlongTrack = 0.000000000000000e+00;
    AcrossTrack = 0.000000000000000e+00;
    Height = 0.000000000000000e+00;
    Combined = 0.000000000000000e+00;
}
Evaluation =
{
    AbsoluteTolerance = 1.500000000000000e+01;
    RelativeTolerance = 1.500000000000000e+01;
    PassedGeometricQa = TRUE;
}
ControlPointSummary =
[
    {
        CpNumber = 8825L;
        CpKind = "SCP";
        AutoMarked = FALSE;
        MarkedImageCoordLine = 6.072800781250000e+03;
        MarkedImageCoordPixel = 2.016815673828125e+03;
        GeodeticLatitude = 4.678035415469697e+01;
        GeodeticLongitude = -1.179493746533997e+02;
        Height = 4.260000554425642e+02;
        EarthModelName = "NAD83";
        AlongTrackResidual = 4.121138386528520e-03;
        AcrossTrackResidual = 2.164098751267893e-03;
        HeightResidual = 0.000000000000000e+00;
        CombinedResidual = 4.654793766232629e-03;
    }
    {
        CpNumber = 8813L;
        CpKind = "RCP";
        AutoMarked = FALSE;
    }
]

```

```

MarkedImageCoordLine = 5.039442871093750e+03;
MarkedImageCoordPixel = 1.818563354492188e+03;
GeodeticLatitude = 4.706078104015565e+01;
GeodeticLongitude = -1.180143034577321e+02;
Height = 4.99999999133870e+02;
EarthModelName = "NAD83";
AlongTrackResidual = 2.312542360112468e-02;
AcrossTrackResidual = -1.000555061952180e+01;
HeightResidual = 0.000000000000000e+00;
CombinedResidual = 1.000557734391323e+01;
}
{
  CpNumber = 8812L;
  CpKind = "RCP";
  AutoMarked = FALSE;
  MarkedImageCoordLine = 4.981161132812500e+03;
  MarkedImageCoordPixel = 4.625756347656250e+03;
  GeodeticLatitude = 4.704732684707542e+01;
  GeodeticLongitude = -1.169058970654947e+02;
  Height = 8.964279998475686e+02;
  EarthModelName = "NAD83";
  AlongTrackResidual = 4.649426359645913e-03;
  AcrossTrackResidual = 6.055424145856762e-03;
  HeightResidual = 0.000000000000000e+00;
  CombinedResidual = 7.634482763095044e-03;
}
{
  CpNumber = 8810L;
  CpKind = "RCP";
  AutoMarked = FALSE;
  MarkedImageCoordLine = 4.825839355468750e+03;
  MarkedImageCoordPixel = 5.891012207031250e+03;
  GeodeticLatitude = 4.707255471388797e+01;
  GeodeticLongitude = -1.164038405950744e+02;
  Height = 9.139999998444691e+02;
  EarthModelName = "NAD83";
  AlongTrackResidual = -7.403884643063194e-03;
  AcrossTrackResidual = -1.602182867834339e-02;
  HeightResidual = 0.000000000000000e+00;
  CombinedResidual = 1.764983008433718e-02;
}
{
  CpNumber = 8575L;
  CpKind = "SCP";
  AutoMarked = FALSE;
  MarkedImageCoordLine = 3.946275634765625e+03;
  MarkedImageCoordPixel = 9.713601074218750e+02;
  GeodeticLatitude = 4.736242701578664e+01;
  GeodeticLongitude = -1.183372383440732e+02;
  Height = 6.400000564260408e+02;
  EarthModelName = "NAD83";
  AlongTrackResidual = -1.915248418062276e-02;
  AcrossTrackResidual = 1.500379545743385e+01;
  HeightResidual = 0.000000000000000e+00;
  CombinedResidual = 1.500380768159079e+01;
}
{

```

```

CpNumber = 8566L;
CpKind = "RCP";
AutoMarked = FALSE;
MarkedImageCoordLine = 3.832944335937500e+03;
MarkedImageCoordPixel = 4.236110351562500e+03;
GeodeticLatitude = 4.736165437724301e+01;
GeodeticLongitude = -1.170396778980465e+02;
Height = 7.919999998593703e+02;
EarthModelName = "NAD83";
AlongTrackResidual = -1.001033535192322e+01;
AcrossTrackResidual = -1.473023431369880e-02;
HeightResidual = 0.000000000000000e+00;
CombinedResidual = 1.001034618970626e+01;
}
{
CpNumber = 8562L;
CpKind = "RCP";
AutoMarked = FALSE;
MarkedImageCoordLine = 2.993483886718750e+03;
MarkedImageCoordPixel = 6.091337402343750e+03;
GeodeticLatitude = 4.756349543754009e+01;
GeodeticLongitude = -1.162863715043740e+02;
Height = 6.702239998774603e+02;
EarthModelName = "NAD83";
AlongTrackResidual = 6.355889421295391e-03;
AcrossTrackResidual = 1.500961332105305e+01;
HeightResidual = 0.000000000000000e+00;
CombinedResidual = 1.500961466676822e+01;
}
{
CpNumber = 8433L;
CpKind = "RCP";
AutoMarked = FALSE;
MarkedImageCoordLine = 2.740437500000000e+03;
MarkedImageCoordPixel = 2.774205566406250e+03;
GeodeticLatitude = 4.767183384865019e+01;
GeodeticLongitude = -1.176038107018510e+02;
Height = 7.159679998699576e+02;
EarthModelName = "NAD83";
AlongTrackResidual = 1.529869484745051e+01;
AcrossTrackResidual = -1.470590020496290e+01;
HeightResidual = 0.000000000000000e+00;
CombinedResidual = 2.122059294350035e+01;
}
{
CpNumber = 8357L;
CpKind = "SCP";
AutoMarked = TRUE;
MarkedImageCoordLine = 1.563025390625000e+03;
MarkedImageCoordPixel = 5.277922363281250e+03;
GeodeticLatitude = 4.820130586631412e+01;
GeodeticLongitude = -1.176292585903951e+02;
Height = 6.297880579316989e+02;
EarthModelName = "NAD83";
AlongTrackResidual = 1.894502219889555e+00;
AcrossTrackResidual = -9.630106494937602e+00;
HeightResidual = 0.000000000000000e+00;

```

```

CombinedResidual = 9.814687451213404e+00;
}
{
CpNumber = 8353L;
CpKind = "SCP";
AutoMarked = FALSE;
MarkedImageCoordLine = 1.819718017578125e+03;
MarkedImageCoordPixel = 6.219104003906250e+03;
GeodeticLatitude = 4.787778903197742e+01;
GeodeticLongitude = -1.162096882164000e+02;
Height = 9.140000572269782e+02;
EarthModelName = "NAD83";
AlongTrackResidual = -1.371279707279793e-03;
AcrossTrackResidual = -1.500526208777782e+01;
HeightResidual = 0.000000000000000e+00;
CombinedResidual = 1.500526215043611e+01;
}
{
CpNumber = 8344L;
CpKind = "RCP";
AutoMarked = FALSE;
MarkedImageCoordLine = 1.439110717773438e+03;
MarkedImageCoordPixel = 4.460581542968750e+03;
GeodeticLatitude = 4.800402881015918e+01;
GeodeticLongitude = -1.169071725838077e+02;
Height = 7.022959998659790e+02;
EarthModelName = "NAD83";
AlongTrackResidual = 2.299267385236181e-02;
AcrossTrackResidual = -1.500487877376779e+01;
HeightResidual = 0.000000000000000e+00;
CombinedResidual = 1.500489639012939e+01;
}
{
CpNumber = 8221L;
CpKind = "RCP";
AutoMarked = FALSE;
MarkedImageCoordLine = 1.119556152343750e+03;
MarkedImageCoordPixel = 1.521823974609375e+03;
GeodeticLatitude = 4.812024727701401e+01;
GeodeticLongitude = -1.180842029835191e+02;
Height = 7.310000099474564e+02;
EarthModelName = "NAD83";
AlongTrackResidual = 1.500563754771995e+01;
AcrossTrackResidual = 3.231848993405744e-01;
HeightResidual = 0.000000000000000e+00;
CombinedResidual = 1.500911745215902e+01;
}
{
CpNumber = 7989L;
CpKind = "RCP";
AutoMarked = TRUE;
MarkedImageCoordLine = 1.891016082763672e+02;
MarkedImageCoordPixel = 2.049877197265625e+03;
GeodeticLatitude = 4.836674528447747e+01;
GeodeticLongitude = -1.178589653135997e+02;
Height = 5.047582479324192e+02;
EarthModelName = "NAD83";

```

```

        AlongTrackResidual = -1.280041267362951e+01;
        AcrossTrackResidual = -8.852010996536017e-01;
        HeightResidual = 0.000000000000000e+00;
        CombinedResidual = 1.283098381271066e+01;
    }
}
}
=====
ProductFormatting_0.input:
=====
{
    commonChildInputParams =
    {
        inputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300002/Input_";
        productSceneHandle =
"/usr1/nlaps/RT/workorders/011011003014300002/Product_";
        outputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300002/";
        reportName = "ProductFormatting_0.report";
    }
    imagePathname =
"/usr1/nlaps/RT/workorders/011011003014300002/Product__OPR_MsResampler.tif";
    demPathname ?=
"/usr1/nlaps/RT/workorders/011011003014300002/DEM__OPR_WarpResampler.tif";
    productLocation = "/usr1/nlaps/RT/workorders/011011003014300002/";
    commonFormattingParams =
    {
        satellite = "LS7 ";
        sensor = "ETMP";
        dataStartTime =
        {
            year = 2000;
            month = 8;
            day = 3;
            hour = 18;
            minute = 28;
            sec = 15;
            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 =
                [
                    0.000000000000000e+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;
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;
}
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 = 43;
row = 27;
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 ?=
"/diskIngest2/temp/01101100301430002/L72EDC180021618010_HDF.012761950";
}
}
=====
ProductFormatting_0.output:
=====
{
    ReportHeader =
    {
        ReportName = "ProductFormattingReport";
        VersionNumber = 1.0000000000000000e+00;
        WorkOrderId = "011011003014300002";
        StartTime = "Fri Oct 12 11:23:04 2001";
        StartTimeRecord =
        {
            year = 2001;
            month = 10;
            day = 12;
            hour = 11;
            minute = 23;
            sec = 4;
            usec = 0;
            time_system = 2;
        }
        CompletionTime = "Fri Oct 12 11:24:01 2001";
        CompletionTimeRecord =
        {
            year = 2001;
            month = 10;
            day = 12;
            hour = 11;
            minute = 24;
            sec = 1;
            usec = 0;
            time_system = 2;
        }
        CpuTime = 1.6650000000000000e+01;
    }
    OutputFormat = "NDF";
}

```

```
ImageOrganization = "BSQ";
OutputPixelHeight = 3.000000000000000e+01F;
OutputPixelWidth = 3.000000000000000e+01F;
OutputBands =
[
    1L;
    2L;
    3L;
    4L;
    5L;
    6L;
    7L;
    8L;
    9L;
]
SceneCentreDateTime =
{
    year = 2000;
    month = 8;
    day = 3;
    hour = 18;
    minute = 28;
    sec = 15;
    usec = 274461;
    time_system = 2;
}
SceneStartDateTime =
{
    year = 2000;
    month = 8;
    day = 3;
    hour = 18;
    minute = 28;
    sec = 1;
    usec = 815182;
    time_system = 2;
}
SceneEndDateTime =
{
    year = 2000;
    month = 8;
    day = 3;
    hour = 18;
    minute = 28;
    sec = 28;
    usec = 652180;
    time_system = 2;
}
SceneCentreLatLong =
{
    Latitude = 4.744953720931090e+01;
    Longitude = -1.172430834446047e+02;
}
TopLeftLatLong =
{
    Latitude = 4.843294173966047e+01;
    Longitude = -1.186862840053078e+02;
```

```

}
TopRightLatLong =
{
  Latitude = 4.834886168253964e+01;
  Longitude = -1.156843270422316e+02;
}
BottomLeftLatLong =
{
  Latitude = 4.652965128315125e+01;
  Longitude = -1.187497271975924e+02;
}
BottomRightLatLong =
{
  Latitude = 4.644843976650053e+01;
  Longitude = -1.158524372378284e+02;
}
TopLeftMap =
{
  Northing = 3.461399999983702e+05;
  Easting = 6.342600000000368e+05;
}
TopRightMap =
{
  Northing = 3.461399999983525e+05;
  Easting = 8.568600000001009e+05;
}
BottomLeftMap =
{
  Northing = 1.344599999999935e+05;
  Easting = 6.34259999999993e+05;
}
BottomRightMap =
{
  Northing = 1.344599999999925e+05;
  Easting = 8.568600000000010e+05;
}
ImageLines = 7057L;
ImagePixels = 7421L;
ImageOrientation = 0.000000000000000e+00;
OffNadirAngle = 5.405702890393795e-02;
SunElevation = 5.510500495722812e+01;
SunAzimuth = 1.418700175726104e+02;
NumberOfVolumes = 1;
MediaIdList =
[
  "";
]
OrbitNumber = 87362;
StartFileNumber = 1;
NumberOfFiles = 13;
ProductSize = 5.244173154830933e+02;
SatelliteData =
[
  {
    Time =
    {
      year = 2000L;
    }
  }
]

```

```

        month = 8L;
        day = 3L;
        hour = 18L;
        minute = 28L;
        sec = 1L;
        usec = 815182L;
        time_system = 2L;
    }
    OrbitState =
    {
        Latitude = 4.805720656572770e+01;
        Longitude = -1.169289179524517e+02;
        Radius = 7.075695935658404e+06;
    }
    AttitudeState =
    {
        Roll = 5.545718965720140e-04;
        Pitch = 2.064669633073269e-04;
        Yaw = 2.765125521548499e-04;
    }
}
{
    Time =
    {
        year = 2000L;
        month = 8L;
        day = 3L;
        hour = 18L;
        minute = 28L;
        sec = 15L;
        usec = 274461L;
        time_system = 2L;
    }
    OrbitState =
    {
        Latitude = 4.725757624469576e+01;
        Longitude = -1.172418069511889e+02;
        Radius = 7.075817707685325e+06;
    }
    AttitudeState =
    {
        Roll = 5.591373363606249e-04;
        Pitch = 2.067303342959758e-04;
        Yaw = 2.536500393816774e-04;
    }
}
{
    Time =
    {
        year = 2000L;
        month = 8L;
        day = 3L;
        hour = 18L;
        minute = 28L;
        sec = 28L;
        usec = 652180L;
        time_system = 2L;
    }

```

```

    }
    OrbitState =
    {
        Latitude = 4.646225273952165e+01;
        Longitude = -1.175452207931817e+02;
        Radius = 7.075940103385640e+06;
    }
    AttitudeState =
    {
        Roll = 5.675581366214758e-04;
        Pitch = 2.383753969798181e-04;
        Yaw = 2.133107245859161e-04;
    }
}
]
procImageryFileInfo =
[
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300002/011011003014300002I.hdr1";
        procImageryFileSize = 1982L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300002/011011003014300002_I1.dat";
        procImageryFileSize = 209479988L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300002/011011003014300002I.hdr2";
        procImageryFileSize = 2708L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300002/011011003014300002_I2.dat";
        procImageryFileSize = 52369997L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300002/011011003014300002_I3.dat";
        procImageryFileSize = 52369997L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300002/011011003014300002_I4.dat";
        procImageryFileSize = 52369997L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300002/011011003014300002_I5.dat";
        procImageryFileSize = 52369997L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300002/011011003014300002_I6.dat";
        procImageryFileSize = 52369997L;
    }
}

```

```

    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300002/011011003014300002_I7.dat";
        procImageryFileSize = 52369997L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300002/011011003014300002I.hdr3";
        procImageryFileSize = 2127L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300002/011011003014300002_I8.dat";
        procImageryFileSize = 13088880L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300002/011011003014300002_I9.dat";
        procImageryFileSize = 13088880L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300002/L71043027_02720000803_MTL.txt";
        procImageryFileSize = 6864L;
    }
}
]
}

```

=====

Browse.input:

=====

```

{
    commonChildInputParams =
    {
        inputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300002/Input_";
        reportName = "Browse.report";
    }
    inputImageFileName =
"/usr1/nlaps/RT/workorders/011011003014300002/Product__OPR_MsResampler.tif";
    metaDataFormatType = 2;
    produceBrowseImages = FALSE;
    productDropBoxDirectory = "/usr1/nlaps/RT/workorders/011011003014300002";
    productRelativeImageLocation = "./011011003014300002_";
    productRelativeMetaDataLocation = "./011011003014300002_";
    archiveFiles = FALSE;
    destinationLocation =
    {
        dropBoxDirectory = "/usr1/nlaps/RT/workorders/011011003014300002";
        relativeBrowseImageLocation = "011011003014300002_Browse.36280283.tif";
        relativeBrowseMetaDataLocation = "PGS__011011003014300002.36280283__";
    }
    decimationRecord =
    {
        decimationType = 4;
        maxWidth = 512;
        maxHeight = 512;
        decimation = 2.5000000000000000e-01;
    }
}

```

```

workOrderPriority = 7.000000000000000e+00F;
correctionLevel = "Precision Geocorrection";
productOrientation = 1;
path = 43;
row = 27;
productSceneShift ?= 0.000000000000000e+00F;
productInfo =
{
    productInputDataSet =
"/diskIngest2/temp/01101100301430002/L72EDC180021618010_HDF.012761950";
    productOutputDataSet = "";
    productGenerationTime = "Fri Oct 12 11:24:01 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 = 0.000000000000000e+00F;
    framingDefinition ?= "Path/Row";
    pixelSpacing ?= 3.000000000000000e+01F;
    lineSpacing ?= 3.000000000000000e+01F;
}
stationId ?= "EDC";
}

```

```

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

```

```

{
    ReportHeader =
    {
        ReportName = "browseImageGeneration";
        VersionNumber = 1.000000000000000e+00;
        WorkOrderId = "01101100301430002";
        StartTime = "Fri Oct 12 11:24:56 2001";
        StartTimeRecord =
        {
            year = 2001;
            month = 10;
            day = 12;
            hour = 11;
            minute = 24;
            sec = 56;
            usec = 0;
            time_system = 2;
        }
        CompletionTime = "Fri Oct 12 11:24:58 2001";
        CompletionTimeRecord =
        {
            year = 2001;

```

```

        month = 10;
        day = 12;
        hour = 11;
        minute = 24;
        sec = 58;
        usec = 0;
        time_system = 2;
    }
    CpuTime = 5.7000000000000000e-01;
}
}
=====
Browse.output:
=====
{
    browseImageFileName = "011011003014300002_BrowseImage.tif";
    browseMetadataFileName = "011011003014300002_BrowseMeta.data";
    allocationId = 0L;
}
=====
ArchiveRadCorr.input:
=====
{
    sceneHandle = "/usr1/nlaps/RT/workorders/011011003014300002/Product_";
    inputFormat = 26;
}
=====
GetProcHistResource.input:
=====
{
    files =
    [
        {
            fileName =
"/usr1/nlaps/RT/workorders/011011003014300002/011011003014300002.his";
            fileSize = 100000L;
        }
        {
            fileName =
"/usr1/nlaps/RT/workorders/011011003014300002/011011003014300002.rpt";
            fileSize = 100000L;
        }
    ]
}
=====
/usr1/nlaps/RT/log/011011003014300002.log:
=====
<created: 03-10-2001 15:54:47>
03-10-2001 15:54:47 Info DDWOE_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484
Process DDWOE_WoEditor, PID 35651266@edcs22, started at 03-10-2001
15:54:47

03-10-2001 15:57:29 Info DDWOE_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528

```


Process DDW0E_WoEditor, PID 35651266@edcsgs22, stopped at 03-10-2001 15:57:29

04-10-2001 11:01:28 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was edited by operator yunag.

04-10-2001 11:01:28 Info DDW0E_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484
Process DDW0E_WoEditor, PID 35796969@edcsgs22, started at 04-10-2001 11:01:28

04-10-2001 11:04:14 Info DDW0E_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528
Process DDW0E_WoEditor, PID 35796969@edcsgs22, stopped at 04-10-2001 11:04:14

04-10-2001 11:04:21 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was started by operator yunag.

04-10-2001 11:04:23 Info SCON_EvmController MAIN:0009
MAIN_MainCommon.cc:00484
Process SCON_EvmController, PID 36064966@edcsgs22, started at 04-10-2001 11:04:23

04-10-2001 11:04:24 Info WOSV_WoManagerServer WOSV:0103
WCU_WriteMessageToWo:00106
Workorder started.

04-10-2001 11:04:24 Info WOSV_WoManagerServer WCU:0000
WCU_WriteMessageToWo:00073
Workorder is executing on host localhost.

04-10-2001 11:04:26 Info ACQ_InitializeAcqModel MAIN:0009
MAIN_MainCommon.cc:00484
Process ACQ_InitializeAcqModel, PID 36137407@edcsgs22, started at 04-10-2001 11:04:26

04-10-2001 11:04:26 Warning ACQ_InitializeAcqModel TIM:0011
TIM_TimeModel.cc:00462
Using Predicted value of UT1 for 2000 8 3

04-10-2001 11:04:26 Warning ACQ_InitializeAcqModel TIM:0011
TIM_TimeModel.cc:00563
Using Predicted value of UT1 for 2000 8 4

04-10-2001 11:04:27 Warning ACQ_InitializeAcqModel EAR:0031
EAR_PoleWander.cc:00417

Using predicted, not measured pole wander data for 03-AUG-00.

04-10-2001 11:04:27 Warning ACQ_InitializeAcqModel EAR:0031
EAR_PoleWander.cc:00417

Using predicted, not measured pole wander data for 04-AUG-00.

04-10-2001 11:04:28 Info ACQ_InitializeAcqModel MAIN:0010
MAIN_MainCommon.cc:00528

Process ACQ_InitializeAcqModel, PID 36137407@edcs22, stopped at 04-10-2001 11:04:28

04-10-2001 11:04:29 Info LZR_Main MAIN:0009
MAIN_MainCommon.cc:00484

Process LZR_Main, PID 35948389@edcs22, started at 04-10-2001 11:04:29

04-10-2001 11:05:53 Info LZR_Main EPHI:0029
EPHI_EtmpEphemeris.c:00393

The ephemeris file /usr1/nlaps/RT/ephemeris/etmp/L72000217DEFEPH.S00 was used for processing.

04-10-2001 11:06:58 Info LZR_Main MAIN:0010
MAIN_MainCommon.cc:00528

Process LZR_Main, PID 35948389@edcs22, stopped at 04-10-2001 11:06:58

04-10-2001 11:07:00 Info DEM_Init MAIN:0009
MAIN_MainCommon.cc:00484

Process DEM_Init, PID 36138393@edcs22, started at 04-10-2001 11:07:00

04-10-2001 11:07:00 Info DEM_Init MAIN:0010
MAIN_MainCommon.cc:00528

Process DEM_Init, PID 36138393@edcs22, stopped at 04-10-2001 11:07:00

04-10-2001 11:07:01 Info PSM_ModelRefinement MAIN:0009
MAIN_MainCommon.cc:00484

Process PSM_ModelRefinement, PID 35985382@edcs22, started at 04-10-2001 11:07:01

04-10-2001 12:16:57 Info DDWOE_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484

Process DDWOE_WoEditor, PID 35980185@edcs22, started at 04-10-2001 12:16:57

04-10-2001 12:17:19 Info DDWOE_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528

Process DDWOE_WoEditor, PID 35980185@edcs22, stopped at 04-10-2001 12:17:19

04-10-2001 14:36:01 Info WOLV_Application MAIN:0009
MAIN_MainCommon.cc:00484
Process WOLV_Application, PID 36133960@edcs22, started at 04-10-2001
14:36:01

04-10-2001 14:36:07 Info WOLV_Application MAIN:0010
MAIN_MainCommon.cc:00528
Process WOLV_Application, PID 36133960@edcs22, stopped at 04-10-2001
14:36:07

04-10-2001 14:36:11 Info DDWOE_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484
Process DDWOE_WoEditor, PID 35983527@edcs22, started at 04-10-2001
14:36:11

04-10-2001 14:36:22 Info DDWOE_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528
Process DDWOE_WoEditor, PID 35983527@edcs22, stopped at 04-10-2001
14:36:22

04-10-2001 14:36:38 Info DDWOE_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484
Process DDWOE_WoEditor, PID 35879510@edcs22, started at 04-10-2001
14:36:38

04-10-2001 14:36:45 Info DDWOE_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528
Process DDWOE_WoEditor, PID 35879510@edcs22, stopped at 04-10-2001
14:36:45

04-10-2001 14:36:54 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was stopped by operator hansen.

04-10-2001 14:36:54 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
edit ned

04-10-2001 14:36:55 Error SCON_EvmController SCON:0054
SCON_ChildHandler.cc:00266
Child process ModelRefinement died abnormally, exit code = 60

04-10-2001 14:36:55 Info SCON_EvmController MAIN:0010
MAIN_MainCommon.cc:00528
Process SCON_EvmController, PID 36064966@edcs22, stopped at 04-10-2001
14:36:55

04-10-2001 14:37:15 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was edited by operator hansen.

04-10-2001 14:37:15 Info DDWOE_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484
Process DDWOE_WoEditor, PID 35539138@edcs22, started at 04-10-2001
14:37:15

04-10-2001 14:44:00 Info DDWOE_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528
Process DDWOE_WoEditor, PID 35539138@edcs22, stopped at 04-10-2001
14:44:00

04-10-2001 14:44:10 Info DDWOE_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484
Process DDWOE_WoEditor, PID 35885721@edcs22, started at 04-10-2001
14:44:10

04-10-2001 14:44:25 Info DDWOE_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528
Process DDWOE_WoEditor, PID 35885721@edcs22, stopped at 04-10-2001
14:44:25

04-10-2001 14:44:37 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was started by operator hansen.

04-10-2001 14:44:39 Info SCON_EvmController MAIN:0009
MAIN_MainCommon.cc:00484
Process SCON_EvmController, PID 35615345@edcs22, started at 04-10-2001
14:44:39

04-10-2001 14:44:40 Info WOSV_WoManagerServer WOSV:0103
WCU_WriteMessageToWo:00106
Workorder started.

04-10-2001 14:44:40 Info WOSV_WoManagerServer WCU:0000
WCU_WriteMessageToWo:00073
Workorder is executing on host localhost.

04-10-2001 14:44:43 Info ACQ_InitializeAcqModel MAIN:0009
MAIN_MainCommon.cc:00484
Process ACQ_InitializeAcqModel, PID 35798509@edcs22, started at 04-10-
2001 14:44:43

04-10-2001 14:44:43 Warning ACQ_InitializeAcqModel TIM:0011
TIM_TimeModel.cc:00462
Using Predicted value of UT1 for 2000 8 3

04-10-2001 14:44:43 Warning ACQ_InitializeAcqModel TIM:0011
TIM_TimeModel.cc:00563
Using Predicted value of UT1 for 2000 8 4

04-10-2001 14:44:44 Warning ACQ_InitializeAcqModel EAR:0031
EAR_PoleWander.cc:00417
Using predicted, not measured pole wander data for 03-AUG-00.
04-10-2001 14:44:44 Warning ACQ_InitializeAcqModel EAR:0031
EAR_PoleWander.cc:00417
Using predicted, not measured pole wander data for 04-AUG-00.

04-10-2001 14:44:45 Info ACQ_InitializeAcqModel MAIN:0010
MAIN_MainCommon.cc:00528
Process ACQ_InitializeAcqModel, PID 35798509@edcs22, stopped at 04-10-2001 14:44:45

04-10-2001 14:44:48 Info LZR_Main MAIN:0009
MAIN_MainCommon.cc:00484
Process LZR_Main, PID 36119948@edcs22, started at 04-10-2001 14:44:48

04-10-2001 14:46:10 Info LZR_Main EPHI:0029
EPHI_EtmpEphemeris.c:00393
The ephemeris file /usr1/nlaps/RT/ephemeris/etmp/L72000217DEFEPH.S00 was used for processing.

04-10-2001 14:47:16 Info LZR_Main MAIN:0010
MAIN_MainCommon.cc:00528
Process LZR_Main, PID 36119948@edcs22, stopped at 04-10-2001 14:47:16

04-10-2001 14:47:18 Info DEM_Init MAIN:0009
MAIN_MainCommon.cc:00484
Process DEM_Init, PID 34022142@edcs22, started at 04-10-2001 14:47:18

04-10-2001 14:47:20 Info DEM_Init MAIN:0010
MAIN_MainCommon.cc:00528
Process DEM_Init, PID 34022142@edcs22, stopped at 04-10-2001 14:47:20

04-10-2001 14:47:20 Info PSM_ModelRefinement MAIN:0009
MAIN_MainCommon.cc:00484
Process PSM_ModelRefinement, PID 36032271@edcs22, started at 04-10-2001 14:47:20

04-10-2001 14:48:34 Info MDR_Application MAIN:0009
MAIN_MainCommon.cc:00484
Process MDR_Application, PID 33661891@edcs22, started at 04-10-2001
14:48:34

04-10-2001 14:48:34 Info MDR_Application MAIN:0015
MAIN_MainCommon.cc:00496
Process MDR_Application, Started by hansen

04-10-2001 15:00:08 Info MDR_Application WCU:0000
WCU_WriteMessageToWo:00073
Work Order 011011003014300002 - manual marking was accepted by Operator
hansen

04-10-2001 15:00:11 Info MDR_Application MAIN:0010
MAIN_MainCommon.cc:00528
Process MDR_Application, PID 33661891@edcs22, stopped at 04-10-2001
15:00:11

04-10-2001 15:00:11 Info MDR_Application MAIN:0016
MAIN_MainCommon.cc:00540
Process MDR_Application, Stopped by hansen

04-10-2001 15:00:12 Info PSM_ModelRefinement MAIN:0010
MAIN_MainCommon.cc:00528
Process PSM_ModelRefinement, PID 36032271@edcs22, stopped at 04-10-2001
15:00:12

04-10-2001 15:00:13 Info PDD_DefineGenericProduct MAIN:0009
MAIN_MainCommon.cc:00484
Process PDD_DefineGenericProduct, PID 35829227@edcs22, started at 04-10-
2001 15:00:13

04-10-2001 15:00:21 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

04-10-2001 15:00:21 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

04-10-2001 15:00:23 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

04-10-2001 15:00:24 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074

Could not convert input coordinates to geodetic coordinates

04-10-2001 15:00:25 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074

Could not convert input coordinates to geodetic coordinates

04-10-2001 15:00:28 Info PDD_DefineGenericProduct MAIN:0010
MAIN_MainCommon.cc:00528

Process PDD_DefineGenericProduct, PID 35829227@edcs22, stopped at 04-10-2001 15:00:28

04-10-2001 15:00:29 Info DEMI_IngestControl MAIN:0009
MAIN_MainCommon.cc:00484

Process DEMI_IngestControl, PID 36040395@edcs22, started at 04-10-2001 15:00:29

04-10-2001 15:04:19 Info DDWOE_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484

Process DDWOE_WoEditor, PID 35650504@edcs22, started at 04-10-2001 15:04:19

04-10-2001 15:08:09 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073

Work order was stopped by operator hansen.

04-10-2001 15:08:09 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073

add ned dem

04-10-2001 15:08:09 Error SCON_EvmController SCON:0054
SCON_ChildHandler.cc:00266

Child process DemIngest died abnormally, exit code = 1

04-10-2001 15:08:09 Info SCON_EvmController MAIN:0010
MAIN_MainCommon.cc:00528

Process SCON_EvmController, PID 35615345@edcs22, stopped at 04-10-2001 15:08:09

04-10-2001 15:08:54 Info DDWOE_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528

Process DDWOE_WoEditor, PID 35650504@edcs22, stopped at 04-10-2001 15:08:54

04-10-2001 15:08:57 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073

Work order was edited by operator hansen.

04-10-2001 15:08:57 Info DDWOE_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484
Process DDWOE_WoEditor, PID 35619827@edcs22, started at 04-10-2001
15:08:57

04-10-2001 15:11:55 Info DDWOE_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528
Process DDWOE_WoEditor, PID 35619827@edcs22, stopped at 04-10-2001
15:11:55

04-10-2001 15:12:32 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was started by operator hansen.

04-10-2001 15:12:35 Info SCON_EvmController MAIN:0009
MAIN_MainCommon.cc:00484
Process SCON_EvmController, PID 36040757@edcs22, started at 04-10-2001
15:12:35

04-10-2001 15:12:35 Info WOSV_WoManagerServer WOSV:0103
WCU_WriteMessageToWo:00106
Workorder started.

04-10-2001 15:12:35 Info WOSV_WoManagerServer WCU:0000
WCU_WriteMessageToWo:00073
Workorder is executing on host localhost.

04-10-2001 15:12:40 Info ACQ_InitializeAcqModel MAIN:0009
MAIN_MainCommon.cc:00484
Process ACQ_InitializeAcqModel, PID 34895572@edcs22, started at 04-10-
2001 15:12:40

04-10-2001 15:12:40 Warning ACQ_InitializeAcqModel TIM:0011
TIM_TimeModel.cc:00462
Using Predicted value of UT1 for 2000 8 3

04-10-2001 15:12:40 Warning ACQ_InitializeAcqModel TIM:0011
TIM_TimeModel.cc:00563
Using Predicted value of UT1 for 2000 8 4

04-10-2001 15:12:41 Warning ACQ_InitializeAcqModel EAR:0031
EAR_PoleWander.cc:00417
Using predicted, not measured pole wander data for 03-AUG-00.
04-10-2001 15:12:41 Warning ACQ_InitializeAcqModel EAR:0031
EAR_PoleWander.cc:00417
Using predicted, not measured pole wander data for 04-AUG-00.

04-10-2001 15:12:43 Info ACQ_InitializeAcqModel MAIN:0010
MAIN_MainCommon.cc:00528
Process ACQ_InitializeAcqModel, PID 34895572@edcs22, stopped at 04-10-2001 15:12:43

04-10-2001 15:12:45 Info LZR_Main MAIN:0009
MAIN_MainCommon.cc:00484
Process LZR_Main, PID 34943837@edcs22, started at 04-10-2001 15:12:45

04-10-2001 15:14:25 Info LZR_Main EPHI:0029
EPHI_EtmpEphemeris.c:00393
The ephemeris file /usr1/nlaps/RT/ephemeris/etmp/L72000217DEFEPH.S00 was used for processing.

04-10-2001 15:15:30 Info LZR_Main MAIN:0010
MAIN_MainCommon.cc:00528
Process LZR_Main, PID 34943837@edcs22, stopped at 04-10-2001 15:15:30

04-10-2001 15:15:33 Info DEM_Init MAIN:0009
MAIN_MainCommon.cc:00484
Process DEM_Init, PID 36062751@edcs22, started at 04-10-2001 15:15:33

04-10-2001 15:15:34 Info DEM_Init MAIN:0010
MAIN_MainCommon.cc:00528
Process DEM_Init, PID 36062751@edcs22, stopped at 04-10-2001 15:15:34

04-10-2001 15:15:34 Info PSM_ModelRefinement MAIN:0009
MAIN_MainCommon.cc:00484
Process PSM_ModelRefinement, PID 35782198@edcs22, started at 04-10-2001 15:15:34

04-10-2001 15:18:22 Info MDR_Application MAIN:0009
MAIN_MainCommon.cc:00484
Process MDR_Application, PID 31699029@edcs22, started at 04-10-2001 15:18:22

04-10-2001 15:18:22 Info MDR_Application MAIN:0015
MAIN_MainCommon.cc:00496
Process MDR_Application, Started by hansen

04-10-2001 15:25:41 Info MDR_Application WCU:0000
WCU_WriteMessageToWo:00073
Work Order 011011003014300002 - manual marking was accepted by Operator hansen

04-10-2001 15:25:44 Info MDR_Application MAIN:0010
MAIN_MainCommon.cc:00528
Process MDR_Application, PID 31699029@edcs22, stopped at 04-10-2001
15:25:44

04-10-2001 15:25:44 Info MDR_Application MAIN:0016
MAIN_MainCommon.cc:00540
Process MDR_Application, Stopped by hansen

04-10-2001 15:25:45 Info PSM_ModelRefinement MAIN:0010
MAIN_MainCommon.cc:00528
Process PSM_ModelRefinement, PID 35782198@edcs22, stopped at 04-10-2001
15:25:45

04-10-2001 15:25:47 Info PDD_DefineGenericProduct MAIN:0009
MAIN_MainCommon.cc:00484
Process PDD_DefineGenericProduct, PID 25531034@edcs22, started at 04-10-
2001 15:25:47

04-10-2001 15:25:49 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

04-10-2001 15:25:49 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

04-10-2001 15:25:55 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

04-10-2001 15:25:56 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

04-10-2001 15:25:57 Info PDD_DefineGenericProduct MAIN:0010
MAIN_MainCommon.cc:00528
Process PDD_DefineGenericProduct, PID 25531034@edcs22, stopped at 04-10-
2001 15:25:57

04-10-2001 15:25:58 Info DEMI_IngestControl MAIN:0009
MAIN_MainCommon.cc:00484
Process DEMI_IngestControl, PID 36067964@edcs22, started at 04-10-2001
15:25:58

04-10-2001 15:26:57 Error SCON_EvmController SCON:0054
SCON_ChildHandler.cc:00266

Child process DemIngest died abnormally, exit code = 1

04-10-2001 15:27:00 Info SCON_EvmController MAIN:0010
MAIN_MainCommon.cc:00528
Process SCON_EvmController, PID 36040757@edcs22, stopped at 04-10-2001
15:27:00

04-10-2001 15:27:00 Info WOSV_WoManagerServer WCU:0000
WCU_WriteMessageToWo:00073
Work order 011011003014300002 terminated with an error (exit code: 1).

10-10-2001 09:01:58 Info WOLV_Application MAIN:0009
MAIN_MainCommon.cc:00484
Process WOLV_Application, PID 35944485@edcs22, started at 10-10-2001
09:01:58

10-10-2001 09:02:45 Info WOLV_Application MAIN:0010
MAIN_MainCommon.cc:00528
Process WOLV_Application, PID 35944485@edcs22, stopped at 10-10-2001
09:02:45

10-10-2001 09:02:49 Info DDWOE_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484
Process DDWOE_WoEditor, PID 36103685@edcs22, started at 10-10-2001
09:02:49

10-10-2001 09:03:47 Info DDWOE_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528
Process DDWOE_WoEditor, PID 36103685@edcs22, stopped at 10-10-2001
09:03:47

10-10-2001 09:04:20 Info DDWOE_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484
Process DDWOE_WoEditor, PID 36132960@edcs22, started at 10-10-2001
09:04:20

10-10-2001 09:05:00 Info DDWOE_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528
Process DDWOE_WoEditor, PID 36132960@edcs22, stopped at 10-10-2001
09:05:00

10-10-2001 09:05:08 Info WOLV_Application MAIN:0009
MAIN_MainCommon.cc:00484
Process WOLV_Application, PID 35371125@edcs22, started at 10-10-2001
09:05:08

10-10-2001 09:06:05 Info WOLV_Application MAIN:0010
MAIN_MainCommon.cc:00528
Process WOLV_Application, PID 35371125@edcs22, stopped at 10-10-2001 09:06:05

10-10-2001 13:20:46 Info DDWOE_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484
Process DDWOE_WoEditor, PID 35632608@edcs22, started at 10-10-2001 13:20:46

10-10-2001 13:20:53 Info DDWOE_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528
Process DDWOE_WoEditor, PID 35632608@edcs22, stopped at 10-10-2001 13:20:53

10-10-2001 13:21:15 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was started by operator halverso.

10-10-2001 13:21:18 Info SCON_EvmController MAIN:0009
MAIN_MainCommon.cc:00484
Process SCON_EvmController, PID 36019289@edcs22, started at 10-10-2001 13:21:18

10-10-2001 13:21:19 Info WOSV_WoManagerServer WOSV:0103
WCU_WriteMessageToWo:00106
Workorder started.

10-10-2001 13:21:19 Info WOSV_WoManagerServer WCU:0000
WCU_WriteMessageToWo:00073
Workorder is executing on host localhost.

10-10-2001 13:21:21 Info ACQ_InitializeAcqModel MAIN:0009
MAIN_MainCommon.cc:00484
Process ACQ_InitializeAcqModel, PID 35400055@edcs22, started at 10-10-2001 13:21:21

10-10-2001 13:21:21 Warning ACQ_InitializeAcqModel TIM:0011
TIM_TimeModel.cc:00462
Using Predicted value of UT1 for 2000 8 3

10-10-2001 13:21:22 Warning ACQ_InitializeAcqModel TIM:0011
TIM_TimeModel.cc:00563
Using Predicted value of UT1 for 2000 8 4

10-10-2001 13:21:23 Warning ACQ_InitializeAcqModel EAR:0031
EAR_PoleWander.cc:00417

Using predicted, not measured pole wander data for 03-AUG-00.
10-10-2001 13:21:23 Warning ACQ_InitializeAcqModel EAR:0031
EAR_PoleWander.cc:00417

Using predicted, not measured pole wander data for 04-AUG-00.

10-10-2001 13:21:24 Info ACQ_InitializeAcqModel MAIN:0010
MAIN_MainCommon.cc:00528
Process ACQ_InitializeAcqModel, PID 35400055@edcs22, stopped at 10-10-2001 13:21:24

10-10-2001 13:21:25 Info LZR_Main MAIN:0009
MAIN_MainCommon.cc:00484
Process LZR_Main, PID 36233192@edcs22, started at 10-10-2001 13:21:25

10-10-2001 13:23:18 Info LZR_Main EPHI:0029
EPHI_EtmpEphemeris.c:00393
The ephemeris file /usr1/nlaps/RT/ephemeris/etmp/L72000217DEFEPH.S00 was used for processing.

10-10-2001 13:24:23 Info LZR_Main MAIN:0010
MAIN_MainCommon.cc:00528
Process LZR_Main, PID 36233192@edcs22, stopped at 10-10-2001 13:24:23

10-10-2001 13:24:32 Info DEM_Init MAIN:0009
MAIN_MainCommon.cc:00484
Process DEM_Init, PID 36164694@edcs22, started at 10-10-2001 13:24:32

10-10-2001 13:24:34 Info DEM_Init MAIN:0010
MAIN_MainCommon.cc:00528
Process DEM_Init, PID 36164694@edcs22, stopped at 10-10-2001 13:24:34

10-10-2001 13:24:35 Info PSM_ModelRefinement MAIN:0009
MAIN_MainCommon.cc:00484
Process PSM_ModelRefinement, PID 34699775@edcs22, started at 10-10-2001 13:24:35

11-10-2001 07:14:45 Info MDR_Application MAIN:0009
MAIN_MainCommon.cc:00484
Process MDR_Application, PID 36305346@edcs22, started at 11-10-2001 07:14:45

11-10-2001 07:14:45 Info MDR_Application MAIN:0015
MAIN_MainCommon.cc:00496
Process MDR_Application, Started by halverso

11-10-2001 11:17:59 Info MDR_Application MAIN:0010
MAIN_MainCommon.cc:00528

Process MDR_Application, PID 36305346@edcs22, stopped at 11-10-2001 11:17:59

11-10-2001 11:17:59 Info MDR_Application MAIN:0016
MAIN_MainCommon.cc:00540
Process MDR_Application, Stopped by halverso

11-10-2001 15:07:42 Info DDWOE_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484
Process DDWOE_WoEditor, PID 36351101@edcs22, started at 11-10-2001 15:07:42

11-10-2001 15:08:17 Info WOLV_Application MAIN:0009
MAIN_MainCommon.cc:00484
Process WOLV_Application, PID 36391471@edcs22, started at 11-10-2001 15:08:17

11-10-2001 15:08:45 Info WOLV_Application MAIN:0010
MAIN_MainCommon.cc:00528
Process WOLV_Application, PID 36391471@edcs22, stopped at 11-10-2001 15:08:45

11-10-2001 15:08:47 Info DDWOE_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528
Process DDWOE_WoEditor, PID 36351101@edcs22, stopped at 11-10-2001 15:08:47

12-10-2001 09:16:19 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was stopped by operator hansen.

12-10-2001 09:16:19 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
edit dem

12-10-2001 09:16:19 Error SCON_EvmController SCON:0054
SCON_ChildHandler.cc:00266
Child process ModelRefinement died abnormally, exit code = 60

12-10-2001 09:16:20 Info SCON_EvmController MAIN:0010
MAIN_MainCommon.cc:00528
Process SCON_EvmController, PID 36019289@edcs22, stopped at 12-10-2001 09:16:20

12-10-2001 09:18:22 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was edited by operator hansen.

12-10-2001 09:18:22 Info DDWOE_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484
Process DDWOE_WoEditor, PID 36196074@edcs22, started at 12-10-2001
09:18:22

12-10-2001 09:25:53 Info DDWOE_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528
Process DDWOE_WoEditor, PID 36196074@edcs22, stopped at 12-10-2001
09:25:53

12-10-2001 09:27:15 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was started by operator hansen.

12-10-2001 09:27:18 Info SCON_EvmController MAIN:0009
MAIN_MainCommon.cc:00484
Process SCON_EvmController, PID 36321373@edcs22, started at 12-10-2001
09:27:18

12-10-2001 09:27:18 Info WOSV_WoManagerServer WOSV:0103
WCU_WriteMessageToWo:00106
Workorder started.

12-10-2001 09:27:18 Info WOSV_WoManagerServer WCU:0000
WCU_WriteMessageToWo:00073
Workorder is executing on host localhost.

12-10-2001 09:27:20 Info ACQ_InitializeAcqModel MAIN:0009
MAIN_MainCommon.cc:00484
Process ACQ_InitializeAcqModel, PID 35739168@edcs22, started at 12-10-
2001 09:27:20

12-10-2001 09:27:21 Warning ACQ_InitializeAcqModel TIM:0011
TIM_TimeModel.cc:00462
Using Predicted value of UT1 for 2000 8 3

12-10-2001 09:27:21 Warning ACQ_InitializeAcqModel TIM:0011
TIM_TimeModel.cc:00563
Using Predicted value of UT1 for 2000 8 4

12-10-2001 09:27:21 Warning ACQ_InitializeAcqModel EAR:0031
EAR_PoleWander.cc:00417

Using predicted, not measured pole wander data for 03-AUG-00.
12-10-2001 09:27:21 Warning ACQ_InitializeAcqModel EAR:0031
EAR_PoleWander.cc:00417
Using predicted, not measured pole wander data for 04-AUG-00.

12-10-2001 09:27:23 Info ACQ_InitializeAcqModel MAIN:0010
MAIN_MainCommon.cc:00528
Process ACQ_InitializeAcqModel, PID 35739168@edcs22, stopped at 12-10-2001 09:27:23

12-10-2001 09:27:24 Info LZR_Main MAIN:0009
MAIN_MainCommon.cc:00484
Process LZR_Main, PID 36061985@edcs22, started at 12-10-2001 09:27:24

12-10-2001 09:28:52 Info LZR_Main EPHI:0029
EPHI_EtmpEphemeris.c:00393
The ephemeris file /usr1/nlaps/RT/ephemeris/etmp/L72000217DEFEPH.S00 was used for processing.

12-10-2001 09:29:53 Info LZR_Main MAIN:0010
MAIN_MainCommon.cc:00528
Process LZR_Main, PID 36061985@edcs22, stopped at 12-10-2001 09:29:53

12-10-2001 09:29:55 Info DEM_Init MAIN:0009
MAIN_MainCommon.cc:00484
Process DEM_Init, PID 35456383@edcs22, started at 12-10-2001 09:29:55

12-10-2001 09:29:56 Info DEM_Init MAIN:0010
MAIN_MainCommon.cc:00528
Process DEM_Init, PID 35456383@edcs22, stopped at 12-10-2001 09:29:56

12-10-2001 09:29:57 Info PSM_ModelRefinement MAIN:0009
MAIN_MainCommon.cc:00484
Process PSM_ModelRefinement, PID 36376436@edcs22, started at 12-10-2001 09:29:57

12-10-2001 09:30:38 Info DDWOE_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484
Process DDWOE_WoEditor, PID 35980506@edcs22, started at 12-10-2001 09:30:38

12-10-2001 09:30:46 Info DDWOE_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528
Process DDWOE_WoEditor, PID 35980506@edcs22, stopped at 12-10-2001 09:30:46

12-10-2001 09:31:17 Info MDR_Application MAIN:0009
MAIN_MainCommon.cc:00484
Process MDR_Application, PID 36352677@edcs22, started at 12-10-2001 09:31:17

12-10-2001 09:31:17 Info MDR_Application MAIN:0015
MAIN_MainCommon.cc:00496
Process MDR_Application, Started by hansen

12-10-2001 09:36:43 Info MDR_Application WCU:0000
WCU_WriteMessageToWo:00073
Work Order 011011003014300002 - manual marking was accepted by Operator
hansen

12-10-2001 09:36:47 Info PSM_ModelRefinement MAIN:0010
MAIN_MainCommon.cc:00528
Process PSM_ModelRefinement, PID 36376436@edcs22, stopped at 12-10-2001
09:36:47

12-10-2001 09:36:47 Info MDR_Application MAIN:0010
MAIN_MainCommon.cc:00528
Process MDR_Application, PID 36352677@edcs22, stopped at 12-10-2001
09:36:47

12-10-2001 09:36:47 Info MDR_Application MAIN:0016
MAIN_MainCommon.cc:00540
Process MDR_Application, Stopped by hansen

12-10-2001 09:36:48 Info PDD_DefineGenericProduct MAIN:0009
MAIN_MainCommon.cc:00484
Process PDD_DefineGenericProduct, PID 36360077@edcs22, started at 12-10-
2001 09:36:48

12-10-2001 09:36:50 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 09:36:50 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 09:36:54 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 09:36:55 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 09:36:55 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074

Could not convert input coordinates to geodetic coordinates

12-10-2001 09:36:58 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074

Could not convert input coordinates to geodetic coordinates

12-10-2001 09:36:58 Info PDD_DefineGenericProduct MAIN:0010
MAIN_MainCommon.cc:00528

Process PDD_DefineGenericProduct, PID 36360077@edcsgs22, stopped at 12-10-2001 09:36:58

12-10-2001 09:36:58 Info DEMI_IngestControl MAIN:0009
MAIN_MainCommon.cc:00484

Process DEMI_IngestControl, PID 35850250@edcsgs22, started at 12-10-2001 09:36:58

12-10-2001 09:37:44 Info DEMI_IngestControl MAIN:0010
MAIN_MainCommon.cc:00528

Process DEMI_IngestControl, PID 35850250@edcsgs22, stopped at 12-10-2001 09:37:44

12-10-2001 09:37:46 Info OPR_WarpResampler MAIN:0009
MAIN_MainCommon.cc:00484

Process OPR_WarpResampler, PID 35023543@edcsgs22, started at 12-10-2001 09:37:46

12-10-2001 09:38:10 Info OPR_WarpResampler MAIN:0010
MAIN_MainCommon.cc:00528

Process OPR_WarpResampler, PID 35023543@edcsgs22, stopped at 12-10-2001 09:38:10

12-10-2001 09:38:13 Info OPR_MsResampler MAIN:0009
MAIN_MainCommon.cc:00484

Process OPR_MsResampler, PID 36269393@edcsgs22, started at 12-10-2001 09:38:13

12-10-2001 09:46:23 Info DDWOE_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484

Process DDWOE_WoEditor, PID 36191714@edcsgs22, started at 12-10-2001 09:46:23

12-10-2001 09:46:27 Info DDWOE_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528

Process DDWOE_WoEditor, PID 36191714@edcsgs22, stopped at 12-10-2001 09:46:27

12-10-2001 09:52:18 Info OPR_MsResampler MAIN:0010
MAIN_MainCommon.cc:00528
Process OPR_MsResampler, PID 36269393@edcs22, stopped at 12-10-2001 09:52:18

12-10-2001 09:52:20 Info RQA_PerformRadiometricQA MAIN:0009
MAIN_MainCommon.cc:00484
Process RQA_PerformRadiometricQA, PID 35860270@edcs22, started at 12-10-2001 09:52:20

12-10-2001 09:52:21 Info RQA_PerformRadiometricQA MAIN:0010
MAIN_MainCommon.cc:00528
Process RQA_PerformRadiometricQA, PID 35860270@edcs22, stopped at 12-10-2001 09:52:21

12-10-2001 09:52:22 Info BQA_BlackfillQa MAIN:0009
MAIN_MainCommon.cc:00484
Process BQA_BlackfillQa, PID 35862553@edcs22, started at 12-10-2001 09:52:22

12-10-2001 09:52:22 Info BQA_BlackfillQa MAIN:0010
MAIN_MainCommon.cc:00528
Process BQA_BlackfillQa, PID 35862553@edcs22, stopped at 12-10-2001 09:52:22

12-10-2001 09:52:23 Info GQA_PerformGeometricQA MAIN:0009
MAIN_MainCommon.cc:00484
Process GQA_PerformGeometricQA, PID 33371255@edcs22, started at 12-10-2001 09:52:23

12-10-2001 10:30:20 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was stopped by operator hansen.

12-10-2001 10:30:20 Error SCON_EvmController SCON:0054
SCON_ChildHandler.cc:00266
Child process GeoQa died abnormally, exit code = 60

12-10-2001 10:30:20 Info SCON_EvmController MAIN:0010
MAIN_MainCommon.cc:00528
Process SCON_EvmController, PID 36321373@edcs22, stopped at 12-10-2001 10:30:20

12-10-2001 10:32:58 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was edited by operator hansen.

12-10-2001 10:32:58 Info DDW0E_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484
Process DDW0E_WoEditor, PID 35629525@edcs22, started at 12-10-2001
10:32:58

12-10-2001 10:33:17 Info DDW0E_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528
Process DDW0E_WoEditor, PID 35629525@edcs22, stopped at 12-10-2001
10:33:17

12-10-2001 10:33:26 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was started by operator hansen.

12-10-2001 10:33:29 Info SCON_EvmController MAIN:0009
MAIN_MainCommon.cc:00484
Process SCON_EvmController, PID 36280283@edcs22, started at 12-10-2001
10:33:29

12-10-2001 10:33:30 Info WOSV_WoManagerServer WOSV:0103
WCU_WriteMessageToWo:00106
Workorder started.

12-10-2001 10:33:30 Info WOSV_WoManagerServer WCU:0000
WCU_WriteMessageToWo:00073
Workorder is executing on host localhost.

12-10-2001 10:33:32 Info ACQ_InitializeAcqModel MAIN:0009
MAIN_MainCommon.cc:00484
Process ACQ_InitializeAcqModel, PID 35915036@edcs22, started at 12-10-
2001 10:33:32

12-10-2001 10:33:32 Warning ACQ_InitializeAcqModel TIM:0011
TIM_TimeModel.cc:00462
Using Predicted value of UT1 for 2000 8 3

12-10-2001 10:33:32 Warning ACQ_InitializeAcqModel TIM:0011
TIM_TimeModel.cc:00563
Using Predicted value of UT1 for 2000 8 4

12-10-2001 10:33:33 Warning ACQ_InitializeAcqModel EAR:0031
EAR_PoleWander.cc:00417
Using predicted, not measured pole wander data for 03-AUG-00.
12-10-2001 10:33:33 Warning ACQ_InitializeAcqModel EAR:0031
EAR_PoleWander.cc:00417
Using predicted, not measured pole wander data for 04-AUG-00.

12-10-2001 10:33:34 Info ACQ_InitializeAcqModel MAIN:0010
MAIN_MainCommon.cc:00528
Process ACQ_InitializeAcqModel, PID 35915036@edcs22, stopped at 12-10-2001 10:33:34

12-10-2001 10:33:35 Info LZR_Main MAIN:0009
MAIN_MainCommon.cc:00484
Process LZR_Main, PID 35930166@edcs22, started at 12-10-2001 10:33:35

12-10-2001 10:35:05 Info LZR_Main EPHI:0029
EPHI_EtmpEphemeris.c:00393
The ephemeris file /usr1/nlaps/RT/ephemeris/etmp/L72000217DEFEPH.S00 was used for processing.

12-10-2001 10:36:18 Info LZR_Main MAIN:0010
MAIN_MainCommon.cc:00528
Process LZR_Main, PID 35930166@edcs22, stopped at 12-10-2001 10:36:18

12-10-2001 10:36:20 Info DEM_Init MAIN:0009
MAIN_MainCommon.cc:00484
Process DEM_Init, PID 34558644@edcs22, started at 12-10-2001 10:36:20

12-10-2001 10:36:22 Info DEM_Init MAIN:0010
MAIN_MainCommon.cc:00528
Process DEM_Init, PID 34558644@edcs22, stopped at 12-10-2001 10:36:22

12-10-2001 10:36:22 Info PSM_ModelRefinement MAIN:0009
MAIN_MainCommon.cc:00484
Process PSM_ModelRefinement, PID 35869661@edcs22, started at 12-10-2001 10:36:22

12-10-2001 10:46:45 Info MDR_Application MAIN:0009
MAIN_MainCommon.cc:00484
Process MDR_Application, PID 36320857@edcs22, started at 12-10-2001 10:46:45

12-10-2001 10:46:45 Info MDR_Application MAIN:0015
MAIN_MainCommon.cc:00496
Process MDR_Application, Started by hansen

12-10-2001 10:47:08 Info DDWOE_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484
Process DDWOE_WoEditor, PID 36360134@edcs22, started at 12-10-2001 10:47:08

12-10-2001 10:47:25 Info DDWOE_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528

Process DDW0E_WoEditor, PID 36360134@edcs22, stopped at 12-10-2001 10:47:25

12-10-2001 10:54:00 Info MDR_Application WCU:0000
WCU_WriteMessageToWo:00073
Work Order 011011003014300002 - manual marking was accepted by Operator hansen

12-10-2001 10:54:03 Info MDR_Application MAIN:0010
MAIN_MainCommon.cc:00528
Process MDR_Application, PID 36320857@edcs22, stopped at 12-10-2001 10:54:03

12-10-2001 10:54:03 Info MDR_Application MAIN:0016
MAIN_MainCommon.cc:00540
Process MDR_Application, Stopped by hansen

12-10-2001 10:54:04 Info PSM_ModelRefinement MAIN:0010
MAIN_MainCommon.cc:00528
Process PSM_ModelRefinement, PID 35869661@edcs22, stopped at 12-10-2001 10:54:04

12-10-2001 10:54:05 Info PDD_DefineGenericProduct MAIN:0009
MAIN_MainCommon.cc:00484
Process PDD_DefineGenericProduct, PID 31971587@edcs22, started at 12-10-2001 10:54:05

12-10-2001 10:54:08 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 10:54:13 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 10:54:14 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 10:54:15 Info PDD_DefineGenericProduct MAIN:0010
MAIN_MainCommon.cc:00528
Process PDD_DefineGenericProduct, PID 31971587@edcs22, stopped at 12-10-2001 10:54:15

12-10-2001 10:54:16 Info DEMI_IngestControl MAIN:0009
MAIN_MainCommon.cc:00484

Process DEMI_IngestControl, PID 35361688@edcs22, started at 12-10-2001 10:54:16

12-10-2001 10:54:55 Info DEMI_IngestControl MAIN:0010
MAIN_MainCommon.cc:00528

Process DEMI_IngestControl, PID 35361688@edcs22, stopped at 12-10-2001 10:54:55

12-10-2001 10:54:57 Info OPR_WarpResampler MAIN:0009
MAIN_MainCommon.cc:00484

Process OPR_WarpResampler, PID 35881472@edcs22, started at 12-10-2001 10:54:57

12-10-2001 10:55:13 Info OPR_WarpResampler MAIN:0010
MAIN_MainCommon.cc:00528

Process OPR_WarpResampler, PID 35881472@edcs22, stopped at 12-10-2001 10:55:13

12-10-2001 10:55:17 Info OPR_MsResampler MAIN:0009
MAIN_MainCommon.cc:00484

Process OPR_MsResampler, PID 36182690@edcs22, started at 12-10-2001 10:55:17

12-10-2001 11:07:18 Info OPR_MsResampler MAIN:0010
MAIN_MainCommon.cc:00528

Process OPR_MsResampler, PID 36182690@edcs22, stopped at 12-10-2001 11:07:18

12-10-2001 11:07:20 Info RQA_PerformRadiometricQA MAIN:0009
MAIN_MainCommon.cc:00484

Process RQA_PerformRadiometricQA, PID 36190852@edcs22, started at 12-10-2001 11:07:20

12-10-2001 11:07:21 Info RQA_PerformRadiometricQA MAIN:0010
MAIN_MainCommon.cc:00528

Process RQA_PerformRadiometricQA, PID 36190852@edcs22, stopped at 12-10-2001 11:07:21

12-10-2001 11:07:22 Info BQA_BlackfillQa MAIN:0009
MAIN_MainCommon.cc:00484

Process BQA_BlackfillQa, PID 36389576@edcs22, started at 12-10-2001 11:07:22

12-10-2001 11:07:22 Info BQA_BlackfillQa MAIN:0010
MAIN_MainCommon.cc:00528

Process BQA_BlackfillQa, PID 36389576@edcs22, stopped at 12-10-2001 11:07:22

12-10-2001 11:07:23 Info GQA_PerformGeometricQA MAIN:0009
MAIN_MainCommon.cc:00484
Process GQA_PerformGeometricQA, PID 36018705@edcs22, started at 12-10-2001 11:07:23

12-10-2001 11:08:42 Info VAL_Application MAIN:0009
MAIN_MainCommon.cc:00484
Process VAL_Application, PID 36188356@edcs22, started at 12-10-2001 11:08:42

12-10-2001 11:08:42 Info VAL_Application MAIN:0015
MAIN_MainCommon.cc:00496
Process VAL_Application, Started by hansen

12-10-2001 11:09:59 Info DDWOE_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484
Process DDWOE_WoEditor, PID 36128221@edcs22, started at 12-10-2001 11:09:59

12-10-2001 11:10:03 Info DDWOE_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528
Process DDWOE_WoEditor, PID 36128221@edcs22, stopped at 12-10-2001 11:10:03

12-10-2001 11:22:21 Info DDWOE_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484
Process DDWOE_WoEditor, PID 35948415@edcs22, started at 12-10-2001 11:22:21

12-10-2001 11:22:44 Info DDWOE_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528
Process DDWOE_WoEditor, PID 35948415@edcs22, stopped at 12-10-2001 11:22:44

12-10-2001 11:23:00 Info VAL_Application WCU:0000
WCU_WriteMessageToWo:00073
Work Order 011011003014300002 - manual marking was accepted by Operator hansen

12-10-2001 11:23:00 Info GQA_PerformGeometricQA MAIN:0010
MAIN_MainCommon.cc:00528
Process GQA_PerformGeometricQA, PID 36018705@edcs22, stopped at 12-10-2001 11:23:00

12-10-2001 11:23:04 Info VAL_Application MAIN:0010
MAIN_MainCommon.cc:00528

Process VAL_Application, PID 36188356@edcs22, stopped at 12-10-2001 11:23:04

12-10-2001 11:23:04 Info VAL_Application MAIN:0016
MAIN_MainCommon.cc:00540
Process VAL_Application, Stopped by hansen

12-10-2001 11:23:04 Info TOXNF_MakeProduct MAIN:0009
MAIN_MainCommon.cc:00484
Process TOXNF_MakeProduct, PID 36383112@edcs22, started at 12-10-2001 11:23:04

12-10-2001 11:23:11 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was paused by operator hansen.

12-10-2001 11:24:01 Info TOXNF_MakeProduct MAIN:0010
MAIN_MainCommon.cc:00528
Process TOXNF_MakeProduct, PID 36383112@edcs22, stopped at 12-10-2001 11:24:01

12-10-2001 11:24:53 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was resumed by operator halverso.

12-10-2001 11:24:56 Info BIM_OpticalBrowse MAIN:0009
MAIN_MainCommon.cc:00484
Process BIM_OpticalBrowse, PID 36174350@edcs22, started at 12-10-2001 11:24:56

12-10-2001 11:24:58 Info BIM_OpticalBrowse MAIN:0010
MAIN_MainCommon.cc:00528
Process BIM_OpticalBrowse, PID 36174350@edcs22, stopped at 12-10-2001 11:24:58

12-10-2001 11:24:59 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was paused by operator halverso.

12-10-2001 11:25:00 Info RDC_ArchiveReport MAIN:0009
MAIN_MainCommon.cc:00484
Process RDC_ArchiveReport, PID 36042658@edcs22, started at 12-10-2001 11:25:00

12-10-2001 11:25:00 Info RDC_ArchiveReport MAIN:0010
MAIN_MainCommon.cc:00528

Process RDC_ArchiveReport, PID 36042658@edcs22, stopped at 12-10-2001
11:25:00

12-10-2001 11:25:02 Info
MAIN_MainCommon.cc:00484

RMAN_GetDiskResource MAIN:0009

Process RMAN_GetDiskResource, PID 36371622@edcs22, started at 12-10-2001
11:25:02

12-10-2001 11:25:02 Info
MAIN_MainCommon.cc:00528

RMAN_GetDiskResource MAIN:0010

Process RMAN_GetDiskResource, PID 36371622@edcs22, stopped at 12-10-2001
11:25:02