

```
=====
011011003014300001 PROCESSING HISTORY
=====
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=====
/usr1/nlaps/RT/productorders/011011003014300001.po:
=====
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```
{
  InputParams =
  {
    satellite = "Landsat-7";
    sensor = "ETM+";
    AOS_time = "2000 06 16 18:28:33";
    inputDatasetId =
"/diskIngest1/temp/01101100301430001/L72EDC190016818010_HDF.012761933";
    inputMediaType = "Disk";
    inputDataFormat = "L0Rp";
  }
  ControlParams =
  {
    type = "Correction";
    orderId = "011011003014300001";
    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 = 1002079335L;
    messageId =
"/usr1/nlaps/RT/icc/incoming/target/DORRAN_PGS_01101100301431.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 = 2.6000000000000000e+01;
lineSpacing = 3.0000000000000000e+01;
pixelSpacing = 3.0000000000000000e+01;
scanGapCorrection = TRUE;
etm+PanAtDoubleResolution = TRUE;
etm+ThermalAtHalfResolution = TRUE;
radiometricCorrection =
{
  method = "NASA";
  despiking = FALSE;
}
elevationCorrection = "Fine DEM";
demInfo =
[
  {
    format = "LAS";
    mediaType = "Disk";
    mediaId = "/dem_data/DEM/washingtonDem";
    fileName = "washcanus_elev2";
  }
]
mapInfo =
[
  {
    name = "BENNING MOUNTAIN";
    state = "ID";
    centerLatitude = 4.8312500000000000e+01;
    centerLongitude = -1.1606250000000000e+02;
    scale = "24000";
  }
]

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{
  name = "CAREYWOOD";
  state = "ID";
  centerLatitude = 4.806250000000000e+01;
  centerLongitude = -1.166875000000000e+02;
  scale = "24000";
}
{
  name = "COCOLALLA";
  state = "ID";
  centerLatitude = 4.806250000000000e+01;
  centerLongitude = -1.165625000000000e+02;
  scale = "24000";
}
{
  name = "CURLEY CREEK";
  state = "ID";
  centerLatitude = 4.868750000000000e+01;
  centerLongitude = -1.160625000000000e+02;
  scale = "24000";
}
{
  name = "ELMIRA";
  state = "ID";
  centerLatitude = 4.843750000000000e+01;
  centerLongitude = -1.164375000000000e+02;
  scale = "24000";
}
{
  name = "HOPE";
  state = "ID";
  centerLatitude = 4.818750000000000e+01;
  centerLongitude = -1.163125000000000e+02;
  scale = "24000";
}
{
  name = "MEADOW CREEK";
  state = "ID";
  centerLatitude = 4.881250000000000e+01;
  centerLongitude = -1.161875000000000e+02;
  scale = "24000";
}
{
  name = "MOUNT PEND OREILLE";
  state = "ID";
  centerLatitude = 4.843750000000000e+01;
  centerLongitude = -1.161875000000000e+02;
  scale = "24000";
}
{
  name = "OUTLET BAY";
  state = "ID";
  centerLatitude = 4.843750000000000e+01;
  centerLongitude = -1.169375000000000e+02;
  scale = "24000";
}
{

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    name = "PRIEST LAKE SE";
    state = "ID";
    centerLatitude = 4.856250000000000e+01;
    centerLongitude = -1.168125000000000e+02;
    scale = "24000";
}
{
    name = "RITZ";
    state = "ID";
    centerLatitude = 4.881250000000000e+01;
    centerLongitude = -1.163125000000000e+02;
    scale = "24000";
}
{
    name = "SHORTY PEAK";
    state = "ID";
    centerLatitude = 4.893750000000000e+01;
    centerLongitude = -1.166875000000000e+02;
    scale = "24000";
}
{
    name = "THE WIGWAMS";
    state = "ID";
    centerLatitude = 4.868750000000000e+01;
    centerLongitude = -1.166875000000000e+02;
    scale = "24000";
}
{
    name = "WYLIE KNOB";
    state = "ID";
    centerLatitude = 4.843750000000000e+01;
    centerLongitude = -1.163125000000000e+02;
    scale = "24000";
}
{
    name = "FLATIRON MOUNTAIN";
    state = "MT";
    centerLatitude = 4.868750000000000e+01;
    centerLongitude = -1.156875000000000e+02;
    scale = "24000";
}
{
    name = "IBEX PEAK";
    state = "MT";
    centerLatitude = 4.818750000000000e+01;
    centerLongitude = -1.158125000000000e+02;
    scale = "24000";
}
{
    name = "MOUNT BALDY";
    state = "MT";
    centerLatitude = 4.881250000000000e+01;
    centerLongitude = -1.159375000000000e+02;
    scale = "24000";
}
{
    name = "PINK MOUNTAIN";

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state = "MT";
centerLatitude = 4.868750000000000e+01;
centerLongitude = -1.155625000000000e+02;
scale = "24000";
}
{
name = "SMEADS BENCH";
state = "MT";
centerLatitude = 4.806250000000000e+01;
centerLongitude = -1.158125000000000e+02;
scale = "24000";
}
{
name = "TROY";
state = "MT";
centerLatitude = 4.843750000000000e+01;
centerLongitude = -1.159375000000000e+02;
scale = "24000";
}
{
name = "ADDY MOUNTAIN";
state = "WA";
centerLatitude = 4.843750000000000e+01;
centerLongitude = -1.178125000000000e+02;
scale = "24000";
}
{
name = "BELSHAZZAR MOUNTAIN";
state = "WA";
centerLatitude = 4.893750000000000e+01;
centerLongitude = -1.179375000000000e+02;
scale = "24000";
}
{
name = "BROWNS LAKE";
state = "WA";
centerLatitude = 4.843750000000000e+01;
centerLongitude = -1.171875000000000e+02;
scale = "24000";
}
{
name = "COLVILLE";
state = "WA";
centerLatitude = 4.856250000000000e+01;
centerLongitude = -1.179375000000000e+02;
scale = "24000";
}
{
name = "ECHO VALLEY";
state = "WA";
centerLatitude = 4.868750000000000e+01;
centerLongitude = -1.179375000000000e+02;
scale = "24000";
}
{
name = "GYPSY PEAK";
state = "WA";

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        centerLatitude = 4.893750000000000e+01;
        centerLongitude = -1.171875000000000e+02;
        scale = "24000";
    }
    {
        name = "KENTRY RIDGE";
        state = "WA";
        centerLatitude = 4.843750000000000e+01;
        centerLongitude = -1.180625000000000e+02;
        scale = "24000";
    }
    {
        name = "METALINE";
        state = "WA";
        centerLatitude = 4.881250000000000e+01;
        centerLongitude = -1.174375000000000e+02;
        scale = "24000";
    }
    {
        name = "NORTH BALDY";
        state = "WA";
        centerLatitude = 4.856250000000000e+01;
        centerLongitude = -1.171875000000000e+02;
        scale = "24000";
    }
    {
        name = "PASS CREEK";
        state = "WA";
        centerLatitude = 4.881250000000000e+01;
        centerLongitude = -1.171875000000000e+02;
        scale = "24000";
    }
    {
        name = "SCOTCHMAN LAKE";
        state = "WA";
        centerLatitude = 4.868750000000000e+01;
        centerLongitude = -1.173125000000000e+02;
        scale = "24000";
    }
    {
        name = "TIMBER MOUNTAIN";
        state = "WA";
        centerLatitude = 4.856250000000000e+01;
        centerLongitude = -1.174375000000000e+02;
        scale = "24000";
    }
    {
        name = "WHITE MUD LAKE";
        state = "WA";
        centerLatitude = 4.856250000000000e+01;
        centerLongitude = -1.178125000000000e+02;
        scale = "24000";
    }
    {
        id = "82 ";
        name = "Boswell                               British Col";
        state = "CN";
    }

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centerLatitude = 4.937500000000000e+01;
centerLongitude = -1.167500000000000e+02;
scale = "50000";
}
{
  id = "82 ";
  name = "Castlegar          British Col";
  state = "CN";
  centerLatitude = 4.937500000000000e+01;
  centerLongitude = -1.177500000000000e+02;
  scale = "50000";
}
{
  id = "82 ";
  name = "Crawford Bay      British Col";
  state = "CN";
  centerLatitude = 4.962500000000000e+01;
  centerLongitude = -1.167500000000000e+02;
  scale = "50000";
}
{
  id = "82 ";
  name = "Creston           British Col";
  state = "CN";
  centerLatitude = 4.912500000000000e+01;
  centerLongitude = -1.167500000000000e+02;
  scale = "50000";
}
{
  id = "82 ";
  name = "Elko              British Col";
  state = "CN";
  centerLatitude = 4.937500000000000e+01;
  centerLongitude = -1.152500000000000e+02;
  scale = "50000";
}
{
  id = "82 ";
  name = "Grassy Mountain   British Col";
  state = "CN";
  centerLatitude = 4.937500000000000e+01;
  centerLongitude = -1.162500000000000e+02;
  scale = "50000";
}
{
  id = "82 ";
  name = "Kokanee Peak      British Col";
  state = "CN";
  centerLatitude = 4.962500000000000e+01;
  centerLongitude = -1.172500000000000e+02;
  scale = "50000";
}
{
  id = "82 ";
  name = "Moyie Lake         British Col";
  state = "CN";
  centerLatitude = 4.937500000000000e+01;

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        centerLongitude = -1.1575000000000000e+02;
        scale = "50000";
    }
    {
        id = "82 ";
        name = "Nelson                British Col";
        state = "CN";
        centerLatitude = 4.9375000000000000e+01;
        centerLongitude = -1.1725000000000000e+02;
        scale = "50000";
    }
    {
        id = "82 ";
        name = "Passmore                British Col";
        state = "CN";
        centerLatitude = 4.9625000000000000e+01;
        centerLongitude = -1.1775000000000000e+02;
        scale = "50000";
    }
    {
        id = "82 ";
        name = "Rossland-Trail          British Col";
        state = "CN";
        centerLatitude = 4.9125000000000000e+01;
        centerLongitude = -1.1775000000000000e+02;
        scale = "50000";
    }
    {
        id = "82 ";
        name = "Salmo                    Canada";
        state = "CN";
        centerLatitude = 4.9125000000000000e+01;
        centerLongitude = -1.1725000000000000e+02;
        scale = "50000";
    }
    {
        id = "82 ";
        name = "St. Mary Lake            British Col";
        state = "CN";
        centerLatitude = 4.9625000000000000e+01;
        centerLongitude = -1.1625000000000000e+02;
        scale = "50000";
    }
    {
        id = "82 ";
        name = "Yahk                    Canada";
        state = "CN";
        centerLatitude = 4.9125000000000000e+01;
        centerLongitude = -1.1625000000000000e+02;
        scale = "50000";
    }
    {
        id = "82 ";
        name = "Yahk River                Canada";
        state = "CN";
        centerLatitude = 4.9125000000000000e+01;
        centerLongitude = -1.1575000000000000e+02;
    }

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        scale = "50000";
    }
]
}
header =
{
    name = "internal-formatted PO";
    version = 0L;
    productOrderType = "Correction";
    origin = "External";
    creationTime = 1002900753L;
}
}

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=====
PreIngest.input:
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{
    commonChildInputParams =
    {
        reportName = "PreIngest.report";
        inputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300001/Input_";
    }
    satelliteName = "LS7 ";
    sensorName = "ETMP";
    referenceTime =
    {
        year = 2000;
        month = 6;
        day = 16;
        hour = 18;
        minute = 28;
        sec = 33;
        usec = 0;
        time_system = 2;
    }
}

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

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```

{
    commonChildInputParams =
    {
        inputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300001/Input_";
        reportName = "Ingest.report";
    }
    priority = 7.000000000000000e+00F;
    manualPositioningRequired ?= FALSE;
    AOSTime =
    {
        year = 2000;
        month = 6;
        day = 16;
        hour = 18;
        minute = 28;
        sec = 33;
        usec = 0;
    }
}

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```

    time_system = 2;
}
satellite = "LS7 ";
sensor = "ETMP";
numberOfScenes = 1.5000000000000000e+00F;
ingestBoundaryType ?= 0;
pathRowCentre ?=
{
    path = 43;
    row = 26;
    sceneCentreOffset ?= 0.0000000000000000e+00F;
}
bandList =
{
    numBands = 9;
    bandsUsed =
    [
        1;
        2;
        3;
        4;
        5;
        6;
        7;
        8;
        9;
    ]
}
inputIsTarred ?= FALSE;
memoryEffectCorrectionRequired ?= FALSE;
mediumData =
{
    mediumType = 4;
    format = 26;
    volumeInfo =
    [
        {
            filenames =
            [
"/diskIngest1/temp/01101100301430001/L72EDC190016818010_HDF.012761933";
            ]
            mediumId =
"/diskIngest1/temp/01101100301430001/L72EDC190016818010_HDF.012761933";
        }
    ]
}
sampleSceneStats = FALSE;
performRadiometricCorrection ?= TRUE;
}
=====
Ingest.output:
=====
{
    InputImage =
    {

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    InputImageHandle =
"/usr1/nlaps/RT/workorders/011011003014300001/Input_LZR_Main.tif";
    InputImageResourceId = "/image2";
    InputImageAllocationId = 228052L;
}
IngestQualityFlag = TRUE;
IngestPredictedOrbitFlag = TRUE;
orbitNumber = 86663;
ReportHeader =
{
    ReportName = "Ingest";
    VersionNumber = 1.0000000000000000e+00;
    WorkOrderId = "011011003014300001";
    StartTime = "Fri Oct 12 10:32:51 2001";
    StartTimeRecord =
    {
        year = 2001;
        month = 10;
        day = 12;
        hour = 10;
        minute = 32;
        sec = 51;
        usec = 0;
        time_system = 2;
    }
    CompletionTime = "Fri Oct 12 10:36:48 2001";
    CompletionTimeRecord =
    {
        year = 2001;
        month = 10;
        day = 12;
        hour = 10;
        minute = 36;
        sec = 48;
        usec = 0;
        time_system = 2;
    }
    CpuTime = 2.1660000000000000e+02;
}
ingestStartTime =
{
    year = 2000;
    month = 6;
    day = 16;
    hour = 18;
    minute = 28;
    sec = 20;
    usec = 576250;
    time_system = 2;
}
ingestEndTime =
{
    year = 2000;
    month = 6;
    day = 16;
    hour = 18;
    minute = 28;
}

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    sec = 47;
    usec = 406750;
    time_system = 2;
}
ingestStartTimeString = "2000 06 16 18:28:20.576";
ingestEndTimeString = "2000 06 16 18:28:47.406";
segmentStartTime =
{
    year = 2000;
    month = 6;
    day = 16;
    hour = 18;
    minute = 28;
    sec = 20;
    usec = 576250;
    time_system = 2;
}
segmentEndTime =
{
    year = 2000;
    month = 6;
    day = 16;
    hour = 18;
    minute = 28;
    sec = 47;
    usec = 406750;
    time_system = 2;
}
ProcessingInformation =
{
    TotalNumberOfSwaths = 374;
    TotalNumberSwathsWithSyncLosses = 0;
    TotalNumberOfSyncLosses = 0;
    MinimumLineLength = 6320;
    MaximumLineLength = 6322;
    InputCentreDateAndTimeAtStation =
    {
        year = 2000;
        month = 6;
        day = 16;
        hour = 18;
        minute = 28;
        sec = 33;
        usec = 991500;
        time_system = 2;
    }
    NumberOfBandsIngested = 9;
    BandNumbersIngested =
    [
        1L;
        2L;
        3L;
        4L;
        5L;
        6L;
        7L;
        8L;
    ]
}

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        9L;
    ]
}
}=====
DemInit.input:
=====
{
    inputImageFileName =
"/usr1/nlaps/RT/workorders/011011003014300001/Input_LZR_Main.tif";
    acqModelIdentifier = "/usr1/nlaps/RT/workorders/011011003014300001/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/011011003014300001/Input_";
    demType = 0;
    baseElevation ?= 0.0000000000000000e+00F;
    demPath ?= "";
}
}=====
ModelRefinement.input:
=====
{
    commonChildInputParams =
    {
        inputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300001/Input_";
        productSceneHandle =
"/usr1/nlaps/RT/workorders/011011003014300001/Product_";
        outputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300001/Output_";
        reportName = "ModelRefinement.report";
    }
    imageHandle =
"/usr1/nlaps/RT/workorders/011011003014300001/Input_LZR_Main.tif";
    scpCreationFlag = FALSE;
    autoMarkingMode = 0L;
    manualMarkingMode = 2L;
    bands =
    {
        numBands = 9;
        bandsUsed =
        [
            1;
            2;

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        3;
        4;
        5;
        6;
        7;
        8;
        9;
    ]
}
}
=====
ModelRefinement.report:
=====
{
    ReportHeader =
    {
        ReportName = "ModelRefinementReport";
        VersionNumber = 1.0000000000000000e+00;
        WorkOrderId = "011011003014300001";
        StartTime = "Fri Oct 12 10:36:52 2001";
        StartTimeRecord =
        {
            year = 2001;
            month = 10;
            day = 12;
            hour = 10;
            minute = 36;
            sec = 52;
            usec = 0;
            time_system = 2;
        }
        CompletionTime = "Fri Oct 12 11:07:48 2001";
        CompletionTimeRecord =
        {
            year = 2001;
            month = 10;
            day = 12;
            hour = 11;
            minute = 7;
            sec = 48;
            usec = 0;
            time_system = 2;
        }
        CpuTime = 5.2510000000000000e+01;
    }
    Satellite = "LS7 ";
    Sensor = "ETMP";
    AcquisitionTime =
    {
        year = 2000L;
        month = 6L;
        day = 16L;
        hour = 18L;
        minute = 28L;
        sec = 34L;
        usec = 49498L;
        time_system = 2L;
    }
}

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}
PrecisionModelSummary =
{
  NumberOfCPsInModel = 14L;
  ModelErrors =
  {
    along_track =
    {
      mean_error = 1.835953354835510e+00;
      rms_error = 7.052049160003662e+00;
      std_dev_error = 6.808866977691650e+00;
    }
    across_track =
    {
      mean_error = 1.428348779678345e+00;
      rms_error = 8.797292709350586e+00;
      std_dev_error = 8.680562973022461e+00;
    }
    height =
    {
      mean_error = -1.801028102636337e-01;
      rms_error = 6.930840015411377e-01;
      std_dev_error = 6.692745089530945e-01;
    }
    combined =
    {
      mean_error = 2.333096981048584e+00;
      rms_error = 1.129619884490967e+01;
      std_dev_error = 1.105263614654541e+01;
    }
  }
}
ControlPointsSummary =
[
  {
    CpNumber = 8137L;
    CpAutoMarked = TRUE;
    CpKind = "SCP";
    CpLocation =
    {
      latitude = 4.878823440886585e+01;
      longitude = -1.168157860352148e+02;
      height = 8.599869996439666e+02;
    }
    CpResiduals =
    {
      alongTrack = 2.893905555055352e+00;
      acrossTrack = 1.443747282791857e+01;
      height = -1.164619095065310e-01;
      combined = 1.472511033557417e+01;
    }
  }
  {
    CpNumber = 8215L;
    CpAutoMarked = TRUE;
    CpKind = "RCP";
    CpLocation =

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{
  latitude = 4.813655538960958e+01;
  longitude = -1.161807368871154e+02;
  height = 6.339839408611879e+02;
}
CpResiduals =
{
  alongTrack = -3.008765444284463e+00;
  acrossTrack = -6.055413224330368e-01;
  height = -5.503961160480131e-02;
  combined = 3.069589410774646e+00;
}
}
{
  CpNumber = 8212L;
  CpAutoMarked = TRUE;
  CpKind = "RCP";
  CpLocation =
  {
    latitude = 4.814509754841470e+01;
    longitude = -1.171555779191349e+02;
    height = 7.309999417904764e+02;
  }
  CpResiduals =
  {
    alongTrack = 4.555363830403659e+00;
    acrossTrack = -2.038504972754011e-01;
    height = 4.282899926832062e-03;
    combined = 4.559924669972203e+00;
  }
}
{
  CpNumber = 8018L;
  CpAutoMarked = TRUE;
  CpKind = "RCP";
  CpLocation =
  {
    latitude = 4.830731610026234e+01;
    longitude = -1.181469912109031e+02;
    height = 4.152149415537715e+02;
  }
  CpResiduals =
  {
    alongTrack = -6.631022666893410e+00;
    acrossTrack = -5.867405622923843e+00;
    height = 8.112947180099854e-01;
    combined = 8.891294026869398e+00;
  }
}
{
  CpNumber = 7833L;
  CpAutoMarked = TRUE;
  CpKind = "RCP";
  CpLocation =
  {
    latitude = 4.925365821091407e+01;
    longitude = -1.158527699735234e+02;

```

```

    height = 9.448799382755533e+02;
}
CpResiduals =
{
    alongTrack = -1.109451352206979e+01;
    acrossTrack = -1.223202914852799e+01;
    height = -9.450538069983700e-01;
    combined = 1.654097621302775e+01;
}
}
{
    CpNumber = 26556L;
    CpAutoMarked = TRUE;
    CpKind = "RCP";
    CpLocation =
    {
        latitude = 4.909865826978023e+01;
        longitude = -1.177064496928354e+02;
        height = 4.024509401163086e+02;
    }
    CpResiduals =
    {
        alongTrack = -3.308018040414022e-01;
        acrossTrack = 6.446063528313691e+00;
        height = -7.794794053758358e-01;
        combined = 6.501442377505016e+00;
    }
}
{
    CpNumber = 26555L;
    CpAutoMarked = FALSE;
    CpKind = "RCP";
    CpLocation =
    {
        latitude = 4.944261365536284e+01;
        longitude = -1.175228462641024e+02;
        height = 4.569999394752085e+02;
    }
    CpResiduals =
    {
        alongTrack = 5.666840433407616e+00;
        acrossTrack = 1.218352578761812e+01;
        height = -1.413232975518036e+00;
        combined = 1.351105504978610e+01;
    }
}
{
    CpNumber = 7832L;
    CpAutoMarked = FALSE;
    CpKind = "RCP";
    CpLocation =
    {
        latitude = 4.933672429890472e+01;
        longitude = -1.165742603380616e+02;
        height = 1.889759936899878e+03;
    }
    CpResiduals =

```

```

    {
        alongTrack = 9.412803456473842e+00;
        acrossTrack = -1.507348796971258e+01;
        height = 9.897944816876958e-02;
        combined = 1.777134506486314e+01;
    }
}
{
    CpNumber = 8141L;
    CpAutoMarked = FALSE;
    CpKind = "SCP";
    CpLocation =
    {
        latitude = 4.853782436634471e+01;
        longitude = -1.176050224550329e+02;
        height = 9.426579996347427e+02;
    }
    CpResiduals =
    {
        alongTrack = -1.282230050721377e+00;
        acrossTrack = 1.441304801225982e+01;
        height = -1.232366648025688e+00;
        combined = 1.452235499021580e+01;
    }
}
{
    CpNumber = 7835L;
    CpAutoMarked = FALSE;
    CpKind = "RCP";
    CpLocation =
    {
        latitude = 4.902541069050819e+01;
        longitude = -1.172867588293688e+02;
        height = 7.010399391185492e+02;
    }
    CpResiduals =
    {
        alongTrack = 1.318378792066231e+01;
        acrossTrack = -3.265335134454541e-01;
        height = 2.144087010348716e-02;
        combined = 1.318784848954959e+01;
    }
}
{
    CpNumber = 7718L;
    CpAutoMarked = FALSE;
    CpKind = "RCP";
    CpLocation =
    {
        latitude = 4.965843499539768e+01;
        longitude = -1.170985196911374e+02;
        height = 1.828799936409108e+03;
    }
    CpResiduals =
    {
        alongTrack = -6.840996548045705e-02;
        acrossTrack = -1.013019445642345e+00;
    }
}

```

```

        height = 7.930149977335477e-02;
        combined = 1.018418896374603e+00;
    }
}
{
    CpNumber = 8133L;
    CpAutoMarked = FALSE;
    CpKind = "RCP";
    CpLocation =
    {
        latitude = 4.872612780081746e+01;
        longitude = -1.156434247928341e+02;
        height = 1.159919940635562e+03;
    }
    CpResiduals =
    {
        alongTrack = -1.467817981036120e+00;
        acrossTrack = 8.030405844746939e+00;
        height = 1.008501722649572e+00;
        combined = 8.225508092597435e+00;
    }
}
{
    CpNumber = 8138L;
    CpAutoMarked = FALSE;
    CpKind = "SCP";
    CpLocation =
    {
        latitude = 4.842914246986813e+01;
        longitude = -1.164535709813473e+02;
        height = 6.695559997288510e+02;
    }
    CpResiduals =
    {
        alongTrack = 1.387671625111964e+01;
        acrossTrack = -1.973277919848404e-01;
        height = -3.903703770850697e-03;
        combined = 1.387811973613431e+01;
    }
}
{
    CpNumber = 7817L;
    CpAutoMarked = FALSE;
    CpKind = "RCP";
    CpLocation =
    {
        latitude = 4.907493424558083e+01;
        longitude = -1.161406003190381e+02;
        height = 8.491727387709543e+02;
    }
    CpResiduals =
    {
        alongTrack = -2.509255936394111e-03;
        acrossTrack = 5.562279900520992e-03;
        height = 2.975019324802156e-04;
        combined = 6.109323239598505e-03;
    }
}

```

[illegible]

```

    0.0000000000000000e+00;
]
referenceSpheroid =
{
    earth_spheroid_name = "NAD83";
    semimajor_axis = 6.378137000000000e+06;
    eccentricity_squared = 6.694380022900790e-03;
    earth_centre_offset =
    {
        lowerB = 1;
        upperB = 3;
        Bstore =
        [
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
        ]
    }
    ellipsoidCode = 7019;
}
}
GCTPZone = 4602;
}
orientationChoice = 1;
path ?= 43;
row ?= 26;
sceneShift ?= 0.0000000000000000e+00F;
mapPixelSpacing ?= 3.000000000000000e+01;
mapLineSpacing ?= 3.000000000000000e+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 = 7051;
        numPixels = 7419;
    }
    {
        numLines = 7051;
        numPixels = 7419;
    }
    {
        numLines = 7051;
        numPixels = 7419;
    }
    {

```

```

    numLines = 7051;
    numPixels = 7419;
}
{
    numLines = 7051;
    numPixels = 7419;
}
{
    numLines = 3525;
    numPixels = 3709;
}
{
    numLines = 7051;
    numPixels = 7419;
}
{
    numLines = 14102;
    numPixels = 14838;
}
{
    numLines = 3525;
    numPixels = 3709;
}
]
outputResolution =
[
    {
        lineSpacing = 3.000000000000000e+01F;
        pixelSpacing = 3.000000000000000e+01F;
    }
    {
        lineSpacing = 3.000000000000000e+01F;
        pixelSpacing = 3.000000000000000e+01F;
    }
    {
        lineSpacing = 3.000000000000000e+01F;
        pixelSpacing = 3.000000000000000e+01F;
    }
    {
        lineSpacing = 3.000000000000000e+01F;
        pixelSpacing = 3.000000000000000e+01F;
    }
    {
        lineSpacing = 3.000000000000000e+01F;
        pixelSpacing = 3.000000000000000e+01F;
    }
    {
        lineSpacing = 6.000000000000000e+01F;
        pixelSpacing = 6.000000000000000e+01F;
    }
    {
        lineSpacing = 3.000000000000000e+01F;
        pixelSpacing = 3.000000000000000e+01F;
    }
    {
        lineSpacing = 1.500000000000000e+01F;
        pixelSpacing = 1.500000000000000e+01F;
    }

```

```

    }
    {
        lineSpacing = 6.000000000000000e+01F;
        pixelSpacing = 6.000000000000000e+01F;
    }
]
outputImageRefPoint =
[
    {
        line = 5.000000000000000e-01F;
        pixel = 5.000000000000000e-01F;
    }
    {
        line = 5.000000000000000e-01F;
        pixel = 5.000000000000000e-01F;
    }
    {
        line = 5.000000000000000e-01F;
        pixel = 5.000000000000000e-01F;
    }
    {
        line = 5.000000000000000e-01F;
        pixel = 5.000000000000000e-01F;
    }
    {
        line = 5.000000000000000e-01F;
        pixel = 5.000000000000000e-01F;
    }
    {
        line = 5.000000000000000e-01F;
        pixel = 5.000000000000000e-01F;
    }
    {
        line = 5.000000000000000e-01F;
        pixel = 5.000000000000000e-01F;
    }
    {
        line = 5.000000000000000e-01F;
        pixel = 5.000000000000000e-01F;
    }
    {
        line = 5.000000000000000e-01F;
        pixel = 5.000000000000000e-01F;
    }
]
outputMapRefPoint =
{
    x = 6.668250000000000e+05;
    y = 5.055750000000000e+05;
    height = 0.000000000000000e+00;
}
outputOrientation = 0.000000000000000e+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;
    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;
}
path = 43;
row = 26;
startRow = 0;
endRow = 0;
floatingEndRow = 0.0000000000000000e+00F;
geodeticCentre =
{
    latitude = 8.529294162211292e-01;
    longitude = -2.036984256526488e+00;
    height = 0.0000000000000000e+00;
}
mapCentre =
{
    x = 7.780950000000000e+05;
    y = 3.998250000000000e+05;
    height = 0.0000000000000000e+00;
}

```

```

geodeticSceneCorners =
[
    {
        latitude = 8.700231801519875e-01;
        longitude = -2.054062015993371e+00;
        height = 0.000000000000000e+00;
    }
    {
        latitude = 8.634441855352730e-01;
        longitude = -2.008778107605164e+00;
        height = 0.000000000000000e+00;
    }
    {
        latitude = 8.357043320287210e-01;
        longitude = -2.020634747287338e+00;
        height = 0.000000000000000e+00;
    }
    {
        latitude = 8.420842476267419e-01;
        longitude = -2.064577963376603e+00;
        height = 0.000000000000000e+00;
    }
]
geodeticProductCorners =
[
    {
        latitude = 8.370115014993156e-01;
        longitude = -2.064139825158286e+00;
        height = 0.000000000000000e+00;
    }
    {
        latitude = 8.353642817888183e-01;
        longitude = -2.012239921263818e+00;
        height = 0.000000000000000e+00;
    }
    {
        latitude = 8.684639407088848e-01;
        longitude = -2.008864787700796e+00;
        height = 0.000000000000000e+00;
    }
    {
        latitude = 8.701694989563946e-01;
        longitude = -2.062688496779004e+00;
        height = 0.000000000000000e+00;
    }
]
mapProductCorners =
[
    {
        x = 6.668250000000000e+05;
        y = 2.940450000000000e+05;
        height = 0.000000000000000e+00;
    }
    {
        x = 8.893950000000000e+05;
        y = 2.940450000000000e+05;
        height = 0.000000000000000e+00;
    }
]

```

```

    }
    {
        x = 8.893950000000000e+05;
        y = 5.055750000000000e+05;
        height = 0.000000000000000e+00;
    }
    {
        x = 6.668250000000000e+05;
        y = 5.055750000000000e+05;
        height = 0.000000000000000e+00;
    }
]
blackfillEdgeChoice = 1;
alignmentChoice = 2;
}
=====
DemIngest.input:
=====
{
    commonChildInputParams =
    {
        reportName = "DemIngest.report";
        inputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300001/Input_";
    }
    demList =
    [
        {
            demType = 2;
            mediaType = 4;
            mediaId = "/dem_data/DEM/washingtonDem";
            filename = "washcanus_elev2";
        }
    ]
    priority = 7.000000000000000e+00F;
    numLines = 7051;
    numPixels = 7419;
    lineSpacing = 3.000000000000000e+01F;
    pixelSpacing = 3.000000000000000e+01F;
    mapRefPoint =
    {
        x = 6.668250000000000e+05;
        y = 5.055750000000000e+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;
            ]
        }
    }
}

```

```

0.0000000000000000e+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;
}
}
=====
DemIngest.output:
=====
{
  ImageHandle =
"/usr1/nlaps/RT/workorders/011011003014300001/Input__DEMI_IngestControl.tif";
  ImageAllocationId = 228122L;
}
=====
DemIngest.report:
=====
{
  ReportHeader =
  {
    ReportName = "DEM Ingest Report";
    VersionNumber = 1.000000000000000e+00;
    WorkOrderId = "011011003014300001";
    StartTime = "Fri Oct 12 11:08:02 2001";
    StartTimeRecord =
    {
      year = 2001;
      month = 10;
      day = 12;
    }
  }
}

```

```

        hour = 11;
        minute = 8;
        sec = 2;
        usec = 0;
        time_system = 2;
    }
    CompletionTime = "Fri Oct 12 11:08:40 2001";
    CompletionTimeRecord =
    {
        year = 2001;
        month = 10;
        day = 12;
        hour = 11;
        minute = 8;
        sec = 40;
        usec = 0;
        time_system = 2;
    }
    CpuTime = 2.3760000000000000e+01;
}
PixelSpacing = 3.0000000000000000e+01F;
PixelSpacingUnits = "meters";
LineSpacing = 3.0000000000000000e+01F;
LineSpacingUnits = "meters";
ProductOrderNumber = "011011003014300001";
SourceFormat = "LAS";
PixelType = 2L;
HorizontalDatum = "NORTHAM_83_CONUS";
VerticalDatum = "MSL";
UpperLatitude = 4.986133444027008e+01;
RightLongitude = -1.150921888027135e+02;
LowerLatitude = 4.785811239132730e+01;
LeftLongitude = -1.182729096127323e+02;
NumberOfLines = 7084L;
PixelsPerLine = 7452L;
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/011011003014300001/Input_";
    }
}

```

[illegible]

```

{
  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;
}
outputMapRefPoint =
{
  x = 6.668250000000000e+05;
  y = 5.055750000000000e+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 = 3.0000000000000000e+01F;
        pixelSpacing = 3.0000000000000000e+01F;
    }
]
imageSize =

```

```

    [
        {
            numLines = 7051;
            numPixels = 7419;
        }
    ]
    outputImageRefPoint =
    [
        {
            line = 5.000000000000000e-01F;
            pixel = 5.000000000000000e-01F;
        }
    ]
}
}
=====
WarpDem.output:
=====
{
    outputImage =
    {
        outputImageHandle =
"/usr1/nlaps/RT/workorders/011011003014300001/DEM__OPR_WarpResampler.tif";
        outputImageAllocationId = 228123L;
    }
}
=====
WarpDem.report:
=====
{
    ReportHeader =
    {
        ReportName = "resamplerReport";
        VersionNumber = 1.000000000000000e+00;
        WorkOrderId = "011011003014300001";
        StartTime = "Fri Oct 12 11:08:42 2001";
        StartTimeRecord =
        {
            year = 2001;
            month = 10;
            day = 12;
            hour = 11;
            minute = 8;
            sec = 42;
            usec = 0;
            time_system = 2;
        }
        CompletionTime = "Fri Oct 12 11:08:59 2001";
        CompletionTimeRecord =
        {
            year = 2001;
            month = 10;
            day = 12;
            hour = 11;
            minute = 8;
            sec = 59;
            usec = 0;
        }
    }
}

```

```

        time_system = 2;
    }
    CpuTime = 3.1300000000000000e+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/011011003014300001/Input_";
        productSceneHandle =
"/usr1/nlaps/RT/workorders/011011003014300001/Product_";
        reportName = "ImageCorrection.report";
    }
    priority = 7.0000000000000000e+00F;
    InputImageFile =
"/usr1/nlaps/RT/workorders/011011003014300001/Input_LZR_Main.tif";
    InputDemFile =
"/usr1/nlaps/RT/workorders/011011003014300001/DEM__OPR_WarpResampler.tif";
    ResampleImageOrDemFlag = TRUE;
    productSpecification =
    {
        satellite = "LS7 ";
        sensor = "ETMP";
        processingLevel = "Precision Geocorrection";
    }
}

```

```

outputPixelType = 2;
blackfillEdgeChoice = 1;
path = 43;
row = 26;
bandList =
{
    numBands = 9;
    bandsUsed =
    [
        1;
        2;
        3;
        4;
        5;
        6;
        7;
        8;
        9;
    ]
}
mapProjectionParams =
{
    projDescription =
    {
        projName = "SPCS";
        projection = 2;
        projCoeffs =
        [
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
        ]
    }
    referenceSpheroid =
    {
        earth_spheroid_name = "NAD83";
        semimajor_axis = 6.3781370000000000e+06;
        eccentricity_squared = 6.694380022900790e-03;
        earth_centre_offset =
        {
            lowerB = 1;
            upperB = 3;
            Bstore =
            [
                0.0000000000000000e+00;
                0.0000000000000000e+00;
            ]
        }
    }
}

```

```

        0.0000000000000000e+00;
    ]
}
ellipsoidCode = 7019;
}
}
GCTPZone = 4602;
}
processingOptions =
{
    resamplingKernel = "CC";
    resamplingMethod = "1Pass2Dimensional";
    performRadiometricCorrection = TRUE;
    radiometricAlgorithm = 1;
    performGeometricCorrection = TRUE;
    performDEM_Correction = TRUE;
    performElevationCorrection = FALSE;
    performBaseElevationCorrection = FALSE;
    baseElevation = 0.0000000000000000e+00F;
    performAtmosphericCorrection = FALSE;
    performBadLineReplacement = TRUE;
    performScanGapCorrection = TRUE;
    alignmentRequired = FALSE;
    performHistogramming = TRUE;
    performDebandFilter = FALSE;
    performDespikeFilter = FALSE;
}
outputMapRefPoint =
{
    x = 6.6682500000000000e+05;
    y = 5.0557500000000000e+05;
    height = 0.0000000000000000e+00;
}
outputOrientation = 0.0000000000000000e+00;
inputLimits =
{
    inputLimits =
    [
        {
            startPixel = 1;
            endPixel = 6336;
            startLine = 1;
            endLine = 5984;
        }
        {
            startPixel = 1;
            endPixel = 6336;
            startLine = 1;
            endLine = 5984;
        }
        {
            startPixel = 1;
            endPixel = 6336;
            startLine = 1;
            endLine = 5984;
        }
    ]
}

```

```

        startPixel = 1;
        endPixel = 6336;
        startLine = 1;
        endLine = 5984;
    }
    {
        startPixel = 1;
        endPixel = 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 = 7051;
        numPixels = 7419;
    }
    {
        numLines = 7051;
        numPixels = 7419;
    }
    {
        numLines = 7051;
        numPixels = 7419;
    }
    {
        numLines = 7051;
        numPixels = 7419;
    }
    {
        numLines = 7051;
    }

```

```

    numPixels = 7419;
  }
  {
    numLines = 3525;
    numPixels = 3709;
  }
  {
    numLines = 7051;
    numPixels = 7419;
  }
  {
    numLines = 14102;
    numPixels = 14838;
  }
  {
    numLines = 3525;
    numPixels = 3709;
  }
]
outputResolution =
[
  {
    lineSpacing = 3.000000000000000e+01F;
    pixelSpacing = 3.000000000000000e+01F;
  }
  {
    lineSpacing = 3.000000000000000e+01F;
    pixelSpacing = 3.000000000000000e+01F;
  }
  {
    lineSpacing = 3.000000000000000e+01F;
    pixelSpacing = 3.000000000000000e+01F;
  }
  {
    lineSpacing = 3.000000000000000e+01F;
    pixelSpacing = 3.000000000000000e+01F;
  }
  {
    lineSpacing = 3.000000000000000e+01F;
    pixelSpacing = 3.000000000000000e+01F;
  }
  {
    lineSpacing = 6.000000000000000e+01F;
    pixelSpacing = 6.000000000000000e+01F;
  }
  {
    lineSpacing = 3.000000000000000e+01F;
    pixelSpacing = 3.000000000000000e+01F;
  }
  {
    lineSpacing = 1.500000000000000e+01F;
    pixelSpacing = 1.500000000000000e+01F;
  }
  {
    lineSpacing = 6.000000000000000e+01F;
    pixelSpacing = 6.000000000000000e+01F;
  }
]

```



```

ReportHeader =
{
  ReportName = "resamplerReport";
  VersionNumber = 1.0000000000000000e+00;
  WorkOrderId = "011011003014300001";
  StartTime = "Fri Oct 12 11:09:01 2001";
  StartTimeRecord =
  {
    year = 2001;
    month = 10;
    day = 12;
    hour = 11;
    minute = 9;
    sec = 1;
    usec = 0;
    time_system = 2;
  }
  CompletionTime = "Fri Oct 12 11:22:06 2001";
  CompletionTimeRecord =
  {
    year = 2001;
    month = 10;
    day = 12;
    hour = 11;
    minute = 22;
    sec = 6;
    usec = 0;
    time_system = 2;
  }
  CpuTime = 1.6070900000000000e+03;
}
GeometricCorrectionLevel = "map-projected";
ProductInfo =
{
  Projection = "SPCS";
  GCTPZone = 4602;
  Datum = "NAD83";
  Orientation = 0.0000000000000000e+00;
}
ResamplingInfo =
{
  Method = "1 PASS";
  Kernel = "CC";
}
SatelliteAngleOfIncidence = 2.322582215041251e-01;
SatelliteAngleOfIncidenceDirection = "R";
SatelliteIncidentOrientation = 1.811687800172742e+02;
SatelliteOffNadirPointingAngle = 3.754079063759284e-02;
OffNadirPointingAngle = 0.0000000000000000e+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;
                    }
                ]
                    {
                        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;
}
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    gain = 1.000000e+00;
    offset = 0.000000e+00;
}
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    gain = 1.000000e+00;
    offset = 0.000000e+00;
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    gain = 1.000000e+00;
    offset = 0.000000e+00;
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    gain = 1.000000e+00;
    offset = 0.000000e+00;
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    gain = 1.000000e+00;
    offset = 0.000000e+00;
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    gain = 1.000000e+00;
    offset = 0.000000e+00;
}
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    gain = 1.000000e+00;
    offset = 0.000000e+00;
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]
[
{
    gain = 1.000000e+00;
    offset = 0.000000e+00;
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{
    gain = 1.000000e+00;
    offset = 0.000000e+00;
}
{
    gain = 1.000000e+00;
    offset = 0.000000e+00;
}
}
```

```
{
    gain = 1.000000e+00;
    offset = 0.000000e+00;
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    gain = 1.000000e+00;
    offset = 0.000000e+00;
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    gain = 1.000000e+00;
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    gain = 1.000000e+00;
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    gain = 1.000000e+00;
    offset = 0.000000e+00;
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    offset = 0.000000e+00;
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    gain = 1.000000e+00;
    offset = 0.000000e+00;
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    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 = 9.67595e-01;
    offset = -8.05025e+00;
}
```

```
}
{
    gain = 9.55082e-01;
    offset = -7.75734e+00;
}
{
    gain = 9.48967e-01;
    offset = -7.57293e+00;
}
{
    gain = 9.48549e-01;
    offset = -7.65987e+00;
}
{
    gain = 9.42810e-01;
    offset = -7.31093e+00;
}
{
    gain = 9.45364e-01;
    offset = -7.34891e+00;
}
{
    gain = 9.53858e-01;
    offset = -7.50760e+00;
}
{
    gain = 9.52766e-01;
    offset = -7.53407e+00;
}
{
    gain = 9.48123e-01;
    offset = -7.54243e+00;
}
{
    gain = 9.48637e-01;
    offset = -7.59152e+00;
}
{
    gain = 9.49884e-01;
    offset = -7.50340e+00;
}
{
    gain = 9.43729e-01;
    offset = -7.58531e+00;
}
{
    gain = 9.49884e-01;
    offset = -7.50174e+00;
}
{
    gain = 9.41344e-01;
    offset = -7.48827e+00;
}
{
    gain = 9.53250e-01;
    offset = -7.73323e+00;
}
}
```

```

    {
        gain = 9.56020e-01;
        offset = -7.85752e+00;
    }
]
[
    {
        gain = 9.67595e-01;
        offset = -8.05025e+00;
    }
    {
        gain = 9.55082e-01;
        offset = -7.75734e+00;
    }
    {
        gain = 9.48967e-01;
        offset = -7.57293e+00;
    }
    {
        gain = 9.48549e-01;
        offset = -7.65987e+00;
    }
    {
        gain = 9.42810e-01;
        offset = -7.31093e+00;
    }
    {
        gain = 9.45364e-01;
        offset = -7.34891e+00;
    }
    {
        gain = 9.53858e-01;
        offset = -7.50760e+00;
    }
    {
        gain = 9.52766e-01;
        offset = -7.53407e+00;
    }
    {
        gain = 9.48123e-01;
        offset = -7.54243e+00;
    }
    {
        gain = 9.48637e-01;
        offset = -7.59152e+00;
    }
    {
        gain = 9.49884e-01;
        offset = -7.50340e+00;
    }
    {
        gain = 9.43729e-01;
        offset = -7.58531e+00;
    }
    {
        gain = 9.49884e-01;
        offset = -7.50174e+00;
    }

```

[illegible]

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

```

    gain = 1.00000e+00;
    offset = 0.00000e+00;
}
{
    gain = 1.00000e+00;
    offset = 0.00000e+00;
}
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    gain = 1.00000e+00;
    offset = 0.00000e+00;
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    gain = 1.00000e+00;
    offset = 0.00000e+00;
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    gain = 1.00000e+00;
    offset = 0.00000e+00;
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    gain = 1.00000e+00;
    offset = 0.00000e+00;
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    gain = 1.00000e+00;
    offset = 0.00000e+00;
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    gain = 1.00000e+00;
    offset = 0.00000e+00;
}
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    gain = 1.00000e+00;
    offset = 0.00000e+00;
}
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    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 = 9.47134e-01;
    offset = -8.09609e+00;
}
{
    gain = 9.55447e-01;
    offset = -7.89965e+00;
}
}

```

```

    {
        gain = 9.45869e-01;
        offset = -7.51896e+00;
    }
    {
        gain = 9.50056e-01;
        offset = -7.63405e+00;
    }
    {
        gain = 9.41159e-01;
        offset = -7.26868e+00;
    }
    {
        gain = 9.41793e-01;
        offset = -7.43781e+00;
    }
    {
        gain = 9.59252e-01;
        offset = -7.62472e+00;
    }
    {
        gain = 9.40864e-01;
        offset = -7.55057e+00;
    }
    {
        gain = 9.40911e-01;
        offset = -7.43529e+00;
    }
    {
        gain = 9.45567e-01;
        offset = -7.54077e+00;
    }
    {
        gain = 9.45401e-01;
        offset = -7.47634e+00;
    }
    {
        gain = 9.45404e-01;
        offset = -7.65609e+00;
    }
    {
        gain = 9.53928e-01;
        offset = -7.66750e+00;
    }
    {
        gain = 9.38995e-01;
        offset = -7.55958e+00;
    }
    {
        gain = 9.50328e-01;
        offset = -7.67387e+00;
    }
    {
        gain = 9.55700e-01;
        offset = -7.88309e+00;
    }
}
]

```

```
[
{
    gain = 9.47134e-01;
    offset = -8.09609e+00;
}
{
    gain = 9.55447e-01;
    offset = -7.89965e+00;
}
{
    gain = 9.45869e-01;
    offset = -7.51896e+00;
}
{
    gain = 9.50056e-01;
    offset = -7.63405e+00;
}
{
    gain = 9.41159e-01;
    offset = -7.26868e+00;
}
{
    gain = 9.41793e-01;
    offset = -7.43781e+00;
}
{
    gain = 9.59252e-01;
    offset = -7.62472e+00;
}
{
    gain = 9.40864e-01;
    offset = -7.55057e+00;
}
{
    gain = 9.40911e-01;
    offset = -7.43529e+00;
}
{
    gain = 9.45567e-01;
    offset = -7.54077e+00;
}
{
    gain = 9.45401e-01;
    offset = -7.47634e+00;
}
{
    gain = 9.45404e-01;
    offset = -7.65609e+00;
}
{
    gain = 9.53928e-01;
    offset = -7.66750e+00;
}
{
    gain = 9.38995e-01;
    offset = -7.55958e+00;
}
]
```

[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;
        }
    ]

```

```
] [
    {
        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 = 9.56161e-01;
        offset = -7.95403e+00;
    }
    {
        gain = 9.49429e-01;
        offset = -7.73275e+00;
    }
    {
        gain = 9.52493e-01;
        offset = -7.59828e+00;
    }
}
```

```

    gain = 9.49909e-01;
    offset = -7.65509e+00;
}
{
    gain = 9.54404e-01;
    offset = -7.62632e+00;
}
{
    gain = 9.43898e-01;
    offset = -7.54994e+00;
}
{
    gain = 9.52945e-01;
    offset = -7.60130e+00;
}
{
    gain = 9.44897e-01;
    offset = -7.50817e+00;
}
{
    gain = 9.51452e-01;
    offset = -7.66113e+00;
}
{
    gain = 9.61473e-01;
    offset = -7.73668e+00;
}
{
    gain = 9.58221e-01;
    offset = -7.74898e+00;
}
{
    gain = 9.50882e-01;
    offset = -7.69308e+00;
}
{
    gain = 9.50439e-01;
    offset = -7.64904e+00;
}
{
    gain = 9.48384e-01;
    offset = -7.55704e+00;
}
{
    gain = 9.49913e-01;
    offset = -7.81856e+00;
}
{
    gain = 9.58382e-01;
    offset = -7.91234e+00;
}
]
[
    {
        gain = 9.56161e-01;
        offset = -7.95403e+00;
    }
]

```

```
{
  gain = 9.49429e-01;
  offset = -7.73275e+00;
}
{
  gain = 9.52493e-01;
  offset = -7.59828e+00;
}
{
  gain = 9.49909e-01;
  offset = -7.65509e+00;
}
{
  gain = 9.54404e-01;
  offset = -7.62632e+00;
}
{
  gain = 9.43898e-01;
  offset = -7.54994e+00;
}
{
  gain = 9.52945e-01;
  offset = -7.60130e+00;
}
{
  gain = 9.44897e-01;
  offset = -7.50817e+00;
}
{
  gain = 9.51452e-01;
  offset = -7.66113e+00;
}
{
  gain = 9.61473e-01;
  offset = -7.73668e+00;
}
{
  gain = 9.58221e-01;
  offset = -7.74898e+00;
}
{
  gain = 9.50882e-01;
  offset = -7.69308e+00;
}
{
  gain = 9.50439e-01;
  offset = -7.64904e+00;
}
{
  gain = 9.48384e-01;
  offset = -7.55704e+00;
}
{
  gain = 9.49913e-01;
  offset = -7.81856e+00;
}
}
```

```

        gain = 9.58382e-01;
        offset = -7.91234e+00;
    }
    ]
}
{
    bandNumber = 4L;
    gainOffsetCoefficient =
    {
        gain = 9.65490e-01;
        offset = -5.10001e+00;
    }
    lowerReflectanceLimit = 0L;
    upperReflectanceLimit = 100L;
    referenceDetector = 7L;
    useDefaultAbsCalibration = FALSE;
    numberDetectors = 16L;
    calibrationCoeffs_ =
    [
        [
            {
                gain = 9.75821e-01;
                offset = -5.43371e+00;
            }
            {
                gain = 9.55303e-01;
                offset = -5.10099e+00;
            }
            {
                gain = 9.62668e-01;
                offset = -5.07928e+00;
            }
            {
                gain = 9.60722e-01;
                offset = -5.18569e+00;
            }
            {
                gain = 9.60990e-01;
                offset = -5.02483e+00;
            }
            {
                gain = 9.51886e-01;
                offset = -4.95567e+00;
            }
            {
                gain = 9.59610e-01;
                offset = -4.91246e+00;
            }
            {
                gain = 9.52936e-01;
                offset = -4.71415e+00;
            }
            {
                gain = 9.69518e-01;
                offset = -5.16099e+00;
            }
        ]
    ]
}

```

```

    {
        gain = 9.58907e-01;
        offset = -4.79746e+00;
    }
    {
        gain = 9.63037e-01;
        offset = -4.91701e+00;
    }
    {
        gain = 9.67986e-01;
        offset = -5.14249e+00;
    }
    {
        gain = 9.52482e-01;
        offset = -5.09743e+00;
    }
    {
        gain = 9.72758e-01;
        offset = -5.43217e+00;
    }
    {
        gain = 9.65338e-01;
        offset = -5.12993e+00;
    }
    {
        gain = 9.70047e-01;
        offset = -5.26318e+00;
    }
]
[
    {
        gain = 9.75821e-01;
        offset = -5.43371e+00;
    }
    {
        gain = 9.55303e-01;
        offset = -5.10099e+00;
    }
    {
        gain = 9.62668e-01;
        offset = -5.07928e+00;
    }
    {
        gain = 9.60722e-01;
        offset = -5.18569e+00;
    }
    {
        gain = 9.60990e-01;
        offset = -5.02483e+00;
    }
    {
        gain = 9.51886e-01;
        offset = -4.95567e+00;
    }
    {
        gain = 9.59610e-01;
        offset = -4.91246e+00;
    }

```

```

    }
    {
        gain = 9.52936e-01;
        offset = -4.71415e+00;
    }
    {
        gain = 9.69518e-01;
        offset = -5.16099e+00;
    }
    {
        gain = 9.58907e-01;
        offset = -4.79746e+00;
    }
    {
        gain = 9.63037e-01;
        offset = -4.91701e+00;
    }
    {
        gain = 9.67986e-01;
        offset = -5.14249e+00;
    }
    {
        gain = 9.52482e-01;
        offset = -5.09743e+00;
    }
    {
        gain = 9.72758e-01;
        offset = -5.43217e+00;
    }
    {
        gain = 9.65338e-01;
        offset = -5.12993e+00;
    }
    {
        gain = 9.70047e-01;
        offset = -5.26318e+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 = 0.000000e+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]

```
{
  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 = 9.55786e-01;
  offset = -7.39970e+00;
}
{
  gain = 9.51679e-01;
  offset = -7.62836e+00;
}
{
  gain = 9.51810e-01;
  offset = -7.60461e+00;
}
{
  gain = 9.46370e-01;
  offset = -7.52888e+00;
}
{
  gain = 9.46743e-01;
  offset = -7.42710e+00;
}
{
  gain = 9.51664e-01;
  offset = -7.63633e+00;
}
```

```

    }
    {
        gain = 9.62061e-01;
        offset = -7.67129e+00;
    }
    {
        gain = 9.56572e-01;
        offset = -7.56994e+00;
    }
    {
        gain = 9.56552e-01;
        offset = -7.54561e+00;
    }
    {
        gain = 9.49804e-01;
        offset = -7.43889e+00;
    }
    {
        gain = 9.52032e-01;
        offset = -7.77935e+00;
    }
    {
        gain = 9.60938e-01;
        offset = -7.63544e+00;
    }
    {
        gain = 9.54577e-01;
        offset = -7.61955e+00;
    }
    {
        gain = 9.59532e-01;
        offset = -7.71213e+00;
    }
    {
        gain = 9.56696e-01;
        offset = -7.52343e+00;
    }
    {
        gain = 9.53217e-01;
        offset = -7.70140e+00;
    }
]
[
    {
        gain = 9.55786e-01;
        offset = -7.39970e+00;
    }
    {
        gain = 9.51679e-01;
        offset = -7.62836e+00;
    }
    {
        gain = 9.51810e-01;
        offset = -7.60461e+00;
    }
    {
        gain = 9.46370e-01;

```

```

        offset = -7.52888e+00;
    }
    {
        gain = 9.46743e-01;
        offset = -7.42710e+00;
    }
    {
        gain = 9.51664e-01;
        offset = -7.63633e+00;
    }
    {
        gain = 9.62061e-01;
        offset = -7.67129e+00;
    }
    {
        gain = 9.56572e-01;
        offset = -7.56994e+00;
    }
    {
        gain = 9.56552e-01;
        offset = -7.54561e+00;
    }
    {
        gain = 9.49804e-01;
        offset = -7.43889e+00;
    }
    {
        gain = 9.52032e-01;
        offset = -7.77935e+00;
    }
    {
        gain = 9.60938e-01;
        offset = -7.63544e+00;
    }
    {
        gain = 9.54577e-01;
        offset = -7.61955e+00;
    }
    {
        gain = 9.59532e-01;
        offset = -7.71213e+00;
    }
    {
        gain = 9.56696e-01;
        offset = -7.52343e+00;
    }
    {
        gain = 9.53217e-01;
        offset = -7.70140e+00;
    }
    ]
}
{
    bandNumber = 6L;
    gainOffsetCoefficient =
    {

```

```

    gain = 6.68235e-02;
    offset = 0.00000e+00;
}
lowerReflectanceLimit = 0L;
upperReflectanceLimit = 100L;
referenceDetector = 8L;
useDefaultAbsCalibration = FALSE;
numberDetectors = 8L;
calibrationCoeffs_ =
[
  [
    {
      gain = 8.67683e-01;
      offset = 2.63606e+01;
    }
    {
      gain = 8.83723e-01;
      offset = 2.45861e+01;
    }
    {
      gain = 8.59370e-01;
      offset = 2.70974e+01;
    }
    {
      gain = 8.60905e-01;
      offset = 2.69058e+01;
    }
    {
      gain = 8.43943e-01;
      offset = 2.86456e+01;
    }
    {
      gain = 8.85524e-01;
      offset = 2.43390e+01;
    }
    {
      gain = 8.42578e-01;
      offset = 2.87847e+01;
    }
    {
      gain = 8.28608e-01;
      offset = 3.01728e+01;
    }
  ]
  [
    {
      gain = 8.67683e-01;
      offset = 2.63606e+01;
    }
    {
      gain = 8.83723e-01;
      offset = 2.45861e+01;
    }
    {
      gain = 8.59370e-01;
      offset = 2.70974e+01;
    }
  ]
]

```

[illegible]

```

        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    }
    ]
}
{
    bandNumber = 7L;
    gainOffsetCoefficient =
    {
        gain = 4.37255e-02;
        offset = -3.50000e-01;
    }
    lowerReflectanceLimit = 0L;
    upperReflectanceLimit = 100L;
    referenceDetector = 10L;
    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 = 9.52693e-01;
        offset = -7.76589e+00;
    }
    {
        gain = 9.51262e-01;
        offset = -7.59860e+00;
    }
    {
        gain = 9.64402e-01;
        offset = -7.77317e+00;
    }
    {
        gain = 9.32157e-01;
        offset = -7.48831e+00;
    }
    {
        gain = 9.51646e-01;
        offset = -7.50637e+00;
    }
    {
        gain = 9.61222e-01;
        offset = -7.65111e+00;
    }
    {
        gain = 9.51940e-01;
        offset = -7.52935e+00;
    }
    {
        gain = 9.49611e-01;
        offset = -7.47746e+00;
    }
    {
        gain = 9.49956e-01;
        offset = -7.48592e+00;
    }
    {
        gain = 9.56143e-01;
        offset = -7.53830e+00;
    }
    {
        gain = 9.54921e-01;
        offset = -7.61877e+00;
    }
    {
        gain = 9.57229e-01;
        offset = -7.75071e+00;
    }

```

```

    }
    {
        gain = 9.51048e-01;
        offset = -7.53168e+00;
    }
    {
        gain = 9.61085e-01;
        offset = -7.77112e+00;
    }
    {
        gain = 9.54096e-01;
        offset = -7.82434e+00;
    }
    {
        gain = 9.54270e-01;
        offset = -7.78773e+00;
    }
]
[
    {
        gain = 9.52693e-01;
        offset = -7.76589e+00;
    }
    {
        gain = 9.51262e-01;
        offset = -7.59860e+00;
    }
    {
        gain = 9.64402e-01;
        offset = -7.77317e+00;
    }
    {
        gain = 9.32157e-01;
        offset = -7.48831e+00;
    }
    {
        gain = 9.51646e-01;
        offset = -7.50637e+00;
    }
    {
        gain = 9.61222e-01;
        offset = -7.65111e+00;
    }
    {
        gain = 9.51940e-01;
        offset = -7.52935e+00;
    }
    {
        gain = 9.49611e-01;
        offset = -7.47746e+00;
    }
    {
        gain = 9.49956e-01;
        offset = -7.48592e+00;
    }
    {
        gain = 9.56143e-01;

```

```

        offset = -7.53830e+00;
    }
    {
        gain = 9.54921e-01;
        offset = -7.61877e+00;
    }
    {
        gain = 9.57229e-01;
        offset = -7.75071e+00;
    }
    {
        gain = 9.51048e-01;
        offset = -7.53168e+00;
    }
    {
        gain = 9.61085e-01;
        offset = -7.77112e+00;
    }
    {
        gain = 9.54096e-01;
        offset = -7.82434e+00;
    }
    {
        gain = 9.54270e-01;
        offset = -7.78773e+00;
    }
    ]
]
}
{
    bandNumber = 8L;
    gainOffsetCoefficient =
    {
        gain = 9.71765e-01;
        offset = -4.70000e+00;
    }
    lowerReflectanceLimit = 0L;
    upperReflectanceLimit = 100L;
    referenceDetector = 27L;
    useDefaultAbsCalibration = FALSE;
    numberDetectors = 32L;
    calibrationCoeffs_ =
    [
        [
            {
                gain = 9.65409e-01;
                offset = -4.85236e+00;
            }
            {
                gain = 9.69007e-01;
                offset = -4.77472e+00;
            }
            {
                gain = 9.69254e-01;
                offset = -4.78177e+00;
            }
        ]
    ]
}

```

```
    gain = 9.66206e-01;
    offset = -4.61677e+00;
}
{
    gain = 9.54128e-01;
    offset = -4.43782e+00;
}
{
    gain = 9.59120e-01;
    offset = -4.63884e+00;
}
{
    gain = 9.57363e-01;
    offset = -4.51214e+00;
}
{
    gain = 9.65688e-01;
    offset = -4.50542e+00;
}
{
    gain = 9.52349e-01;
    offset = -4.57171e+00;
}
{
    gain = 9.60565e-01;
    offset = -4.49874e+00;
}
{
    gain = 9.54705e-01;
    offset = -4.56117e+00;
}
{
    gain = 9.61544e-01;
    offset = -4.61633e+00;
}
{
    gain = 9.55159e-01;
    offset = -4.45690e+00;
}
{
    gain = 9.64972e-01;
    offset = -4.67828e+00;
}
{
    gain = 9.48815e-01;
    offset = -4.41860e+00;
}
{
    gain = 9.63198e-01;
    offset = -4.52468e+00;
}
{
    gain = 9.65266e-01;
    offset = -4.69380e+00;
}
{
    gain = 9.56111e-01;
```

```
    offset = -4.70250e+00;  
  }  
  {  
    gain = 9.57135e-01;  
    offset = -4.65665e+00;  
  }  
  {  
    gain = 9.59566e-01;  
    offset = -4.45679e+00;  
  }  
  {  
    gain = 9.53814e-01;  
    offset = -4.69516e+00;  
  }  
  {  
    gain = 9.58623e-01;  
    offset = -4.61748e+00;  
  }  
  {  
    gain = 9.52073e-01;  
    offset = -4.53621e+00;  
  }  
  {  
    gain = 9.53495e-01;  
    offset = -4.53087e+00;  
  }  
  {  
    gain = 9.68404e-01;  
    offset = -4.71327e+00;  
  }  
  {  
    gain = 9.58434e-01;  
    offset = -4.67429e+00;  
  }  
  {  
    gain = 9.68996e-01;  
    offset = -4.83342e+00;  
  }  
  {  
    gain = 9.62148e-01;  
    offset = -4.66010e+00;  
  }  
  {  
    gain = 9.69394e-01;  
    offset = -4.91451e+00;  
  }  
  {  
    gain = 9.56958e-01;  
    offset = -4.73795e+00;  
  }  
  {  
    gain = 9.71639e-01;  
    offset = -4.96093e+00;  
  }  
  {  
    gain = 9.59978e-01;  
    offset = -4.84699e+00;
```

```

    }
  ]
  [
    {
      gain = 9.65409e-01;
      offset = -4.85236e+00;
    }
    {
      gain = 9.69007e-01;
      offset = -4.77472e+00;
    }
    {
      gain = 9.69254e-01;
      offset = -4.78177e+00;
    }
    {
      gain = 9.66206e-01;
      offset = -4.61677e+00;
    }
    {
      gain = 9.54128e-01;
      offset = -4.43782e+00;
    }
    {
      gain = 9.59120e-01;
      offset = -4.63884e+00;
    }
    {
      gain = 9.57363e-01;
      offset = -4.51214e+00;
    }
    {
      gain = 9.65688e-01;
      offset = -4.50542e+00;
    }
    {
      gain = 9.52349e-01;
      offset = -4.57171e+00;
    }
    {
      gain = 9.60565e-01;
      offset = -4.49874e+00;
    }
    {
      gain = 9.54705e-01;
      offset = -4.56117e+00;
    }
    {
      gain = 9.61544e-01;
      offset = -4.61633e+00;
    }
    {
      gain = 9.55159e-01;
      offset = -4.45690e+00;
    }
    {
      gain = 9.64972e-01;

```

```
    offset = -4.67828e+00;  
}  
{  
    gain = 9.48815e-01;  
    offset = -4.41860e+00;  
}  
{  
    gain = 9.63198e-01;  
    offset = -4.52468e+00;  
}  
{  
    gain = 9.65266e-01;  
    offset = -4.69380e+00;  
}  
{  
    gain = 9.56111e-01;  
    offset = -4.70250e+00;  
}  
{  
    gain = 9.57135e-01;  
    offset = -4.65665e+00;  
}  
{  
    gain = 9.59566e-01;  
    offset = -4.45679e+00;  
}  
{  
    gain = 9.53814e-01;  
    offset = -4.69516e+00;  
}  
{  
    gain = 9.58623e-01;  
    offset = -4.61748e+00;  
}  
{  
    gain = 9.52073e-01;  
    offset = -4.53621e+00;  
}  
{  
    gain = 9.53495e-01;  
    offset = -4.53087e+00;  
}  
{  
    gain = 9.68404e-01;  
    offset = -4.71327e+00;  
}  
{  
    gain = 9.58434e-01;  
    offset = -4.67429e+00;  
}  
{  
    gain = 9.68996e-01;  
    offset = -4.83342e+00;  
}  
{  
    gain = 9.62148e-01;  
    offset = -4.66010e+00;
```

[illegible]


```

    offset = 3.20000e+00;
}
lowerReflectanceLimit = 0L;
upperReflectanceLimit = 100L;
referenceDetector = 8L;
useDefaultAbsCalibration = FALSE;
numberDetectors = 8L;
calibrationCoeffs_ =
[
  [
    {
      gain = 1.00000e+00;
      offset = 0.00000e+00;
    }
    {
      gain = 1.00000e+00;
      offset = 0.00000e+00;
    }
    {
      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 = 9.44897e-01;
        offset = 3.54391e+00;
    }
    {
        gain = 9.59732e-01;
        offset = 1.90205e+00;
    }
    {
        gain = 9.32612e-01;
        offset = 4.73983e+00;
    }
    {
        gain = 9.33723e-01;
        offset = 4.52850e+00;
    }
    {
        gain = 9.17406e-01;
        offset = 6.16930e+00;
    }
    {
        gain = 9.65774e-01;
        offset = 1.09007e+00;
    }
    {
        gain = 9.13117e-01;
        offset = 6.56832e+00;
    }
    {
        gain = 8.96882e-01;
        offset = 8.12878e+00;
    }
    }
]
[
    {
        gain = 9.44897e-01;

```

```

        offset = 3.54391e+00;
    }
    {
        gain = 9.59732e-01;
        offset = 1.90205e+00;
    }
    {
        gain = 9.32612e-01;
        offset = 4.73983e+00;
    }
    {
        gain = 9.33723e-01;
        offset = 4.52850e+00;
    }
    {
        gain = 9.17406e-01;
        offset = 6.16930e+00;
    }
    {
        gain = 9.65774e-01;
        offset = 1.09007e+00;
    }
    {
        gain = 9.13117e-01;
        offset = 6.56832e+00;
    }
    {
        gain = 8.96882e-01;
        offset = 8.12878e+00;
    }
    ]
    }
    ]
    }
    ]
}
=====
RadQa.input:
=====
{
    commonChildInputParams =
    {
        productSceneHandle =
"/usr1/nlaps/RT/workorders/011011003014300001/Product_";
        reportName = "RadQa.report";
    }
    MeasureBandSaturation = TRUE;
    ImagePathname =
"/usr1/nlaps/RT/workorders/011011003014300001/Product__OPR_MsResampler.tif";
    MeasureDetectorStriping = TRUE;
    satellite = "LS7 ";
    sensor = "ETMP";
}
=====
RadQa.report:
=====

```

```

{
  ReportHeader =
  {
    ReportName = "RadiometricQA_Report";
    VersionNumber = 1.0000000000000000e+00;
    WorkOrderId = "011011003014300001";
    StartTime = "Fri Oct 12 11:22:08 2001";
    StartTimeRecord =
    {
      year = 2001;
      month = 10;
      day = 12;
      hour = 11;
      minute = 22;
      sec = 8;
      usec = 0;
      time_system = 2;
    }
    CompletionTime = "Fri Oct 12 11:22:09 2001";
    CompletionTimeRecord =
    {
      year = 2001;
      month = 10;
      day = 12;
      hour = 11;
      minute = 22;
      sec = 9;
      usec = 0;
      time_system = 2;
    }
    CpuTime = 6.4000000000000000e-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 = 0.0000000000000000e+00;
      PercentSaturatedPixels = 0.0000000000000000e+00;
    }
    {
      Band = 4L;
      NumSaturatedPixels = 0.0000000000000000e+00;
      PercentSaturatedPixels = 0.0000000000000000e+00;
    }
    {
      Band = 5L;
      NumSaturatedPixels = 0.0000000000000000e+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 = 8.888553875851419e-01;
        }
        {
            Band = 2L;
            BandStriping = 1.062372216541627e+00;
        }
        {
            Band = 3L;
            BandStriping = 1.020064530916118e+00;
        }
        {
            Band = 4L;
            BandStriping = 4.083288628152892e-01;
        }
        {
            Band = 5L;
            BandStriping = 6.143936896005503e-01;
        }
        {
            Band = 6L;
            BandStriping = 1.788560318013273e-01;
        }
        {
            Band = 7L;
            BandStriping = 4.655288120074559e-01;
        }
        {
            Band = 8L;

```

```

    BandStriping = 2.849007421113314e-01;
}
{
    Band = 9L;
    BandStriping = 3.170160920334059e-01;
}
]
ChipMeasurements =
[
    {
        Band = 1L;
        Lines = 128L;
        PixelsPerLine = 128L;
        CentreLineAttr = 1.197599975585938e+03;
        CentrePixelAttr = 1.268000000000000e+03;
        Mean = 6.671020507812500e+01;
        StandardDeviation = 1.780370511888781e+00;
        ChipStriping = 1.881628288212199e-01;
    }
    {
        Band = 1L;
        Lines = 128L;
        PixelsPerLine = 128L;
        CentreLineAttr = 2.394199951171875e+03;
        CentrePixelAttr = 2.535000000000000e+03;
        Mean = 1.301050415039062e+02;
        StandardDeviation = 1.790404234077192e+01;
        ChipStriping = 1.268172377761772e+00;
    }
    {
        Band = 1L;
        Lines = 128L;
        PixelsPerLine = 128L;
        CentreLineAttr = 3.590800048828125e+03;
        CentrePixelAttr = 3.802000244140625e+03;
        Mean = 7.313250732421875e+01;
        StandardDeviation = 1.965904777283250e+01;
        ChipStriping = 1.211999869920880e+00;
    }
    {
        Band = 1L;
        Lines = 128L;
        PixelsPerLine = 128L;
        CentreLineAttr = 4.787399902343750e+03;
        CentrePixelAttr = 5.069000000000000e+03;
        Mean = 7.332440185546875e+01;
        StandardDeviation = 1.836675305655896e+01;
        ChipStriping = 8.870864738366954e-01;
    }
    {
        Band = 2L;
        Lines = 128L;
        PixelsPerLine = 128L;
        CentreLineAttr = 1.197599975585938e+03;
        CentrePixelAttr = 1.268000000000000e+03;
        Mean = 5.380096435546875e+01;
        StandardDeviation = 2.035884784439059e+00;
    }

```

```

    ChipStriping = 1.646047455945021e-01;
}
{
    Band = 2L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 2.394199951171875e+03;
    CentrePixelAttr = 2.535000000000000e+03;
    Mean = 1.098856201171875e+02;
    StandardDeviation = 2.017301843676382e+01;
    ChipStriping = 1.179477825247349e+00;
}
{
    Band = 2L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 3.590800048828125e+03;
    CentrePixelAttr = 3.802000244140625e+03;
    Mean = 5.759008789062500e+01;
    StandardDeviation = 2.066692283030027e+01;
    ChipStriping = 1.757098732714099e+00;
}
{
    Band = 2L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 4.787399902343750e+03;
    CentrePixelAttr = 5.069000000000000e+03;
    Mean = 5.964752197265625e+01;
    StandardDeviation = 1.799454552397690e+01;
    ChipStriping = 1.148307562610559e+00;
}
{
    Band = 3L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 1.197599975585938e+03;
    CentrePixelAttr = 1.268000000000000e+03;
    Mean = 4.358215332031250e+01;
    StandardDeviation = 2.660296955952715e+00;
    ChipStriping = 1.813137552610291e-01;
}
{
    Band = 3L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 2.394199951171875e+03;
    CentrePixelAttr = 2.535000000000000e+03;
    Mean = 1.035479736328125e+02;
    StandardDeviation = 2.642667935347312e+01;
    ChipStriping = 8.517034807366339e-01;
}
{
    Band = 3L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 3.590800048828125e+03;

```

```

    CentrePixelAttr = 3.802000244140625e+03;
    Mean = 5.380694580078125e+01;
    StandardDeviation = 2.310488173504156e+01;
    ChipStriping = 1.693364830951735e+00;
}
{
    Band = 3L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 4.787399902343750e+03;
    CentrePixelAttr = 5.069000000000000e+03;
    Mean = 5.733789062500000e+01;
    StandardDeviation = 1.698327175512309e+01;
    ChipStriping = 1.353876056715075e+00;
}
{
    Band = 4L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 1.197599975585938e+03;
    CentrePixelAttr = 1.268000000000000e+03;
    Mean = 7.388037109375000e+01;
    StandardDeviation = 3.535054242258848e+00;
    ChipStriping = 4.315597579252520e-01;
}
{
    Band = 4L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 2.394199951171875e+03;
    CentrePixelAttr = 2.535000000000000e+03;
    Mean = 7.474340820312500e+01;
    StandardDeviation = 8.444644555736238e+00;
    ChipStriping = 2.336317076306413e-01;
}
{
    Band = 4L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 3.590800048828125e+03;
    CentrePixelAttr = 3.802000244140625e+03;
    Mean = 6.939367675781250e+01;
    StandardDeviation = 1.097311141786921e+01;
    ChipStriping = 5.600626411091623e-01;
}
{
    Band = 4L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 4.787399902343750e+03;
    CentrePixelAttr = 5.069000000000000e+03;
    Mean = 6.704638671875000e+01;
    StandardDeviation = 8.949082545455720e+00;
    ChipStriping = 4.080613445961015e-01;
}
{
    Band = 5L;

```

```

    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 1.197599975585938e+03;
    CentrePixelAttr = 1.268000000000000e+03;
    Mean = 5.571173095703125e+01;
    StandardDeviation = 5.185165600669813e+00;
    ChipStriping = 4.618241719710366e-01;
}
{
    Band = 5L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 2.394199951171875e+03;
    CentrePixelAttr = 2.535000000000000e+03;
    Mean = 4.908331298828125e+01;
    StandardDeviation = 9.342873894043837e+00;
    ChipStriping = 5.681350135534750e-01;
}
{
    Band = 5L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 3.590800048828125e+03;
    CentrePixelAttr = 3.802000244140625e+03;
    Mean = 7.638818359375000e+01;
    StandardDeviation = 2.247955227598613e+01;
    ChipStriping = 7.328483912567521e-01;
}
{
    Band = 5L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 4.787399902343750e+03;
    CentrePixelAttr = 5.069000000000000e+03;
    Mean = 1.002869873046875e+02;
    StandardDeviation = 3.790494050765838e+01;
    ChipStriping = 6.947671816209374e-01;
}
{
    Band = 6L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 5.992000122070312e+02;
    CentrePixelAttr = 6.344000244140625e+02;
    Mean = 1.124255371093750e+02;
    StandardDeviation = 2.174748105228211e+00;
    ChipStriping = 1.144214493237046e-01;
}
{
    Band = 6L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 1.197400024414062e+03;
    CentrePixelAttr = 1.267800048828125e+03;
    Mean = 1.110131835937500e+02;
    StandardDeviation = 2.824534080703582e+00;
    ChipStriping = 6.690405201172797e-02;
}

```

```

}
{
    Band = 6L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 1.795600097656250e+03;
    CentrePixelAttr = 1.901200073242188e+03;
    Mean = 1.153355712890625e+02;
    StandardDeviation = 3.061175914064963e+00;
    ChipStriping = 1.463890512609404e-01;
}
{
    Band = 6L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 2.393800048828125e+03;
    CentrePixelAttr = 2.534600097656250e+03;
    Mean = 1.089178466796875e+02;
    StandardDeviation = 5.636531791045017e+00;
    ChipStriping = 3.877095746089362e-01;
}
{
    Band = 7L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 1.197599975585938e+03;
    CentrePixelAttr = 1.268000000000000e+03;
    Mean = 3.273614501953125e+01;
    StandardDeviation = 4.797176509647902e+00;
    ChipStriping = 3.660762464618684e-01;
}
{
    Band = 7L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 2.394199951171875e+03;
    CentrePixelAttr = 2.535000000000000e+03;
    Mean = 3.012115478515625e+01;
    StandardDeviation = 5.545916664925171e+00;
    ChipStriping = 2.560765177213611e-01;
}
{
    Band = 7L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 3.590800048828125e+03;
    CentrePixelAttr = 3.802000244140625e+03;
    Mean = 5.429406738281250e+01;
    StandardDeviation = 2.061214589159767e+01;
    ChipStriping = 7.420818406193289e-01;
}
{
    Band = 7L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 4.787399902343750e+03;
    CentrePixelAttr = 5.069000000000000e+03;

```

```

Mean = 6.577838134765625e+01;
StandardDeviation = 2.325342534317872e+01;
ChipStriping = 4.978806432272651e-01;
}
{
Band = 8L;
Lines = 128L;
PixelsPerLine = 128L;
CentreLineAttr = 2.394400146484375e+03;
CentrePixelAttr = 2.536800048828125e+03;
Mean = 4.665789794921875e+01;
StandardDeviation = 2.849596097391007e+00;
ChipStriping = 1.391950912028887e-01;
}
{
Band = 8L;
Lines = 128L;
PixelsPerLine = 128L;
CentreLineAttr = 4.787800292968750e+03;
CentrePixelAttr = 5.072600097656250e+03;
Mean = 9.956683349609375e+01;
StandardDeviation = 1.786300952760188e+01;
ChipStriping = 4.970379501831070e-01;
}
{
Band = 8L;
Lines = 128L;
PixelsPerLine = 128L;
CentreLineAttr = 7.181200195312500e+03;
CentrePixelAttr = 7.608400390625000e+03;
Mean = 5.033782958984375e+01;
StandardDeviation = 8.105987296695067e+00;
ChipStriping = 2.012417028318774e-01;
}
{
Band = 8L;
Lines = 128L;
PixelsPerLine = 128L;
CentreLineAttr = 9.574600585937500e+03;
CentrePixelAttr = 1.014420019531250e+04;
Mean = 5.107958984375000e+01;
StandardDeviation = 4.873685781912373e+00;
ChipStriping = 3.021282242274523e-01;
}
{
Band = 9L;
Lines = 128L;
PixelsPerLine = 128L;
CentreLineAttr = 5.992000122070312e+02;
CentrePixelAttr = 6.344000244140625e+02;
Mean = 1.167065429687500e+02;
StandardDeviation = 3.899825986012215e+00;
ChipStriping = 2.088715765750431e-01;
}
{
Band = 9L;
Lines = 128L;

```

```

    PixelsPerLine = 128L;
    CentreLineAttr = 1.197400024414062e+03;
    CentrePixelAttr = 1.267800048828125e+03;
    Mean = 1.141378173828125e+02;
    StandardDeviation = 5.110110797163808e+00;
    ChipStriping = 1.141931294415861e-01;
}
{
    Band = 9L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 1.795600097656250e+03;
    CentrePixelAttr = 1.901200073242188e+03;
    Mean = 1.219334716796875e+02;
    StandardDeviation = 5.530484678641836e+00;
    ChipStriping = 2.697152870305510e-01;
}
{
    Band = 9L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 2.393800048828125e+03;
    CentrePixelAttr = 2.534600097656250e+03;
    Mean = 1.103389282226562e+02;
    StandardDeviation = 1.020027647209840e+01;
    ChipStriping = 6.752843750864435e-01;
}
]
}
Evaluation =
[
    {
        Band = 1L;
        StripingTolerance = 1.000000000000000e+00;
        BandPassed = TRUE;
    }
    {
        Band = 2L;
        StripingTolerance = 1.000000000000000e+00;
        BandPassed = FALSE;
    }
    {
        Band = 3L;
        StripingTolerance = 1.000000000000000e+00;
        BandPassed = FALSE;
    }
    {
        Band = 4L;
        StripingTolerance = 1.000000000000000e+00;
        BandPassed = TRUE;
    }
    {
        Band = 5L;
        StripingTolerance = 1.000000000000000e+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/011011003014300001/Product_";
        reportName = "BlacklineQa.report";
    }
    ImagePathname =
"/usr1/nlaps/RT/workorders/011011003014300001/Product__OPR_MsResampler.tif";
}
=====
GeoQa.input:
=====
{
    commonChildInputParams =
    {
        inputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300001/Input_";
        productSceneHandle =
"/usr1/nlaps/RT/workorders/011011003014300001/Product_";
        outputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300001/Output_";
        reportName = "GeoQa.report";
    }
    MeasureBandSaturation = TRUE;
    MeasureDetectorStriping = FALSE;
    EvaluationRequired = TRUE;
    ImagePathname =
"/usr1/nlaps/RT/workorders/011011003014300001/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 = "011011003014300001";
    StartTime = "Fri Oct 12 11:22:12 2001";
    StartTimeRecord =
    {
      year = 2001;
      month = 10;
      day = 12;
      hour = 11;
      minute = 22;
      sec = 12;
      usec = 0;
      time_system = 2;
    }
    CompletionTime = "Fri Oct 12 11:35:59 2001";
    CompletionTimeRecord =
    {
      year = 2001;
      month = 10;
      day = 12;
      hour = 11;
      minute = 35;
      sec = 59;
      usec = 0;
      time_system = 2;
    }
    CpuTime = 1.1320000000000000e+01;
  }
  NumQaControlPoints = 11L;
  Mean =
  {
    AlongTrack = -2.357446193695068e+00;
    AcrossTrack = 3.873498439788818e+00;
    Height = 0.0000000000000000e+00;
    Combined = 4.534483909606934e+00;
  }
  StandardDeviation =
  {
    AlongTrack = 1.256151485443115e+01;
    AcrossTrack = 1.245810985565186e+01;
    Height = 0.0000000000000000e+00;
    Combined = 1.769169807434082e+01;
  }
  MeasuredAbsoluteError =
  {
    AlongTrack = 1.278081417083740e+01;
    AcrossTrack = 1.304639720916748e+01;
    Height = 0.0000000000000000e+00;
    Combined = 1.826356124877930e+01;
  }
}
```

```

MapAndDigitizationError = 9.857594332625156e+00;
MarkingError = 7.500000000000000e+00;
AbsoluteProductAccuracy =
{
    AlongTrack = 3.150721321042937e+00;
    AcrossTrack = 4.097110458941694e+00;
    Height = 0.000000000000000e+00;
    Combined = 5.168496779107439e+00;
}
RelativeProductAccuracy =
{
    AlongTrack = 2.090332368665540e+00;
    AcrossTrack = 1.335041253627127e+00;
    Height = 0.000000000000000e+00;
    Combined = 2.480287193124453e+00;
}
Evaluation =
{
    AbsoluteTolerance = 1.500000000000000e+01;
    RelativeTolerance = 1.500000000000000e+01;
    PassedGeometricQa = TRUE;
}
ControlPointSummary =
[
    {
        CpNumber = 8211L;
        CpKind = "RCP";
        AutoMarked = FALSE;
        MarkedImageCoordLine = 1.155320312500000e+04;
        MarkedImageCoordPixel = 1.060758496093750e+04;
        GeodeticLatitude = 4.824068652433909e+01;
        GeodeticLongitude = -1.161108892351208e+02;
        Height = 8.529998673377559e+02;
        EarthModelName = "NAD83";
        AlongTrackResidual = -4.611048428963143e-01;
        AcrossTrackResidual = -2.251786828499567e+01;
        HeightResidual = 0.000000000000000e+00;
        CombinedResidual = 2.252258887820306e+01;
    }
    {
        CpNumber = 8198L;
        CpKind = "RCP";
        AutoMarked = FALSE;
        MarkedImageCoordLine = 1.224216699218750e+04;
        MarkedImageCoordPixel = 7.442544921875000e+03;
        GeodeticLatitude = 4.817006613850894e+01;
        GeodeticLongitude = -1.167559802093710e+02;
        Height = 6.492639998737723e+02;
        EarthModelName = "NAD83";
        AlongTrackResidual = -1.501647469312213e+01;
        AcrossTrackResidual = -7.272890397600928e-03;
        HeightResidual = 0.000000000000000e+00;
        CombinedResidual = 1.501647645435214e+01;
    }
    {
        CpNumber = 8132L;
        CpKind = "RCP";
    }
]

```

```

AutoMarked = FALSE;
MarkedImageCoordLine = 9.340998046875000e+03;
MarkedImageCoordPixel = 6.327448242187500e+03;
GeodeticLatitude = 4.856772357738836e+01;
GeodeticLongitude = -1.169543030233087e+02;
Height = 7.91999998388812e+02;
EarthModelName = "NAD83";
AlongTrackResidual = -7.515430436034481e+00;
AcrossTrackResidual = 4.617376637372717e-03;
HeightResidual = 0.000000000000000e+00;
CombinedResidual = 7.515431854460556e+00;
}
{
CpNumber = 8014L;
CpKind = "RCP";
AutoMarked = FALSE;
MarkedImageCoordLine = 3.852650878906250e+03;
MarkedImageCoordPixel = 5.240754882812500e+03;
GeodeticLatitude = 4.875971078849414e+01;
GeodeticLongitude = -1.160931183396813e+02;
Height = 8.046719986079261e+02;
EarthModelName = "NAD83";
AlongTrackResidual = 1.527235199862753e-02;
AcrossTrackResidual = -1.501911956354955e+01;
HeightResidual = 0.000000000000000e+00;
CombinedResidual = 1.501912732847459e+01;
}
{
CpNumber = 7990L;
CpKind = "RCP";
AutoMarked = FALSE;
MarkedImageCoordLine = 3.838632080078125e+03;
MarkedImageCoordPixel = 1.576120361328125e+03;
GeodeticLatitude = 4.880947811486759e+01;
GeodeticLongitude = -1.175864727324619e+02;
Height = 9.132326144203544e+02;
EarthModelName = "NAD83";
AlongTrackResidual = -1.502087608185913e+01;
AcrossTrackResidual = -6.518593361064973e-03;
HeightResidual = 0.000000000000000e+00;
CombinedResidual = 1.502087749629252e+01;
}
{
CpNumber = 7989L;
CpKind = "RCP";
AutoMarked = TRUE;
MarkedImageCoordLine = 5.502939453125000e+03;
MarkedImageCoordPixel = 9.645067138671875e+02;
GeodeticLatitude = 4.836674528447747e+01;
GeodeticLongitude = -1.178589653135997e+02;
Height = 5.047582479324192e+02;
EarthModelName = "NAD83";
AlongTrackResidual = -4.823987759345721e+00;
AcrossTrackResidual = 1.691712783819611e+01;
HeightResidual = 0.000000000000000e+00;
CombinedResidual = 1.759147726020151e+01;
}

```

```

{
  CpNumber = 26554L;
  CpKind = "RCP";
  AutoMarked = FALSE;
  MarkedImageCoordLine = 1.884850708007812e+03;
  MarkedImageCoordPixel = 1.050261108398438e+03;
  GeodeticLatitude = 4.934069103728466e+01;
  GeodeticLongitude = -1.177736629843903e+02;
  Height = 4.138159999065101e+02;
  EarthModelName = "NAD83";
  AlongTrackResidual = -3.042479919258145e-01;
  AcrossTrackResidual = 1.502111779037994e+01;
  HeightResidual = 0.000000000000000e+00;
  CombinedResidual = 1.502419869786937e+01;
}
{
  CpNumber = 7938L;
  CpKind = "RCP";
  AutoMarked = FALSE;
  MarkedImageCoordLine = 6.155714843750000e+03;
  MarkedImageCoordPixel = 5.950090332031250e+03;
  GeodeticLatitude = 4.899894432475372e+01;
  GeodeticLongitude = -1.170022996200478e+02;
  Height = 1.942195000001229e+03;
  EarthModelName = "NAD83";
  AlongTrackResidual = -7.502268228429799e+00;
  AcrossTrackResidual = 7.513163827264333e+00;
  HeightResidual = 0.000000000000000e+00;
  CombinedResidual = 1.061751662426862e+01;
}
{
  CpNumber = 7828L;
  CpKind = "RCP";
  AutoMarked = FALSE;
  MarkedImageCoordLine = 1.759218872070312e+03;
  MarkedImageCoordPixel = 4.436698242187500e+03;
  GeodeticLatitude = 4.933480101451222e+01;
  GeodeticLongitude = -1.163762965665380e+02;
  Height = 9.745929997777566e+02;
  EarthModelName = "NAD83";
  AlongTrackResidual = 1.000899189714577e+01;
  AcrossTrackResidual = 1.001429785684513e+01;
  HeightResidual = 0.000000000000000e+00;
  CombinedResidual = 1.415860446381432e+01;
}
{
  CpNumber = 24981L;
  CpKind = "SCP";
  AutoMarked = FALSE;
  MarkedImageCoordLine = 1.039041503906250e+03;
  MarkedImageCoordPixel = 3.422947265625000e+03;
  GeodeticLatitude = 4.970183805404106e+01;
  GeodeticLongitude = -1.174795040619129e+02;
  Height = 5.929440606227145e+02;
  EarthModelName = "NAD83";
  AlongTrackResidual = -1.503139350635969e+01;
  AcrossTrackResidual = 1.502642722200977e+01;
}

```

```

        HeightResidual = 0.0000000000000000e+00;
        CombinedResidual = 2.125408915482827e+01;
    }
    {
        CpNumber = 7725L;
        CpKind = "RCP";
        AutoMarked = FALSE;
        MarkedImageCoordLine = 2.499227294921875e+03;
        MarkedImageCoordPixel = 7.561326171875000e+03;
        GeodeticLatitude = 4.948064267866850e+01;
        GeodeticLongitude = -1.166362172213498e+02;
        Height = 1.904999997105449e+03;
        EarthModelName = "NAD83";
        AlongTrackResidual = 2.971961048836769e+01;
        AcrossTrackResidual = 1.566250916499216e+01;
        HeightResidual = 0.0000000000000000e+00;
        CombinedResidual = 3.359418760624758e+01;
    }
}
]
}
=====
ProductFormatting_0.input:
=====
{
    commonChildInputParams =
    {
        inputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300001/Input_";
        productSceneHandle =
"/usr1/nlaps/RT/workorders/011011003014300001/Product_";
        outputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300001/";
        reportName = "ProductFormatting_0.report";
    }
    imagePathname =
"/usr1/nlaps/RT/workorders/011011003014300001/Product__OPR_MsResampler.tif";
    demPathname ?=
"/usr1/nlaps/RT/workorders/011011003014300001/DEM__OPR_WarpResampler.tif";
    productLocation = "/usr1/nlaps/RT/workorders/011011003014300001/";
    commonFormattingParams =
    {
        satellite = "LS7 ";
        sensor = "ETMP";
        dataStartTime =
        {
            year = 2000;
            month = 6;
            day = 16;
            hour = 18;
            minute = 28;
            sec = 33;
            usec = 0;
            time_system = 2;
        }
        inputMediumType = 4;
        processingLevel = 3;
        standardProductProcessingLevel = "Precision Geocorrection";
        performRadiometricCorrection = TRUE;
        radiometricAlgorithm = 1;
    }
}

```

```

resamplingKernel ?= "CC";
performDEM_Correction = TRUE;
performElevationCorrection = FALSE;
performAtmosphericCorrection = FALSE;
mapProjectionParams =
{
  projDescription =
  {
    projName = "SPCS";
    projection = 2;
    projCoeffs =
    [
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
    ]
    referenceSpheroid =
    {
      earth_spheroid_name = "NAD83";
      semimajor_axis = 6.3781370000000000e+06;
      eccentricity_squared = 6.694380022900790e-03;
      earth_centre_offset =
      {
        lowerB = 1;
        upperB = 3;
        Bstore =
        [
          0.0000000000000000e+00;
          0.0000000000000000e+00;
          0.0000000000000000e+00;
        ]
      }
      ellipsoidCode = 7019;
    }
  }
  GCTPZone = 4602;
}
inputLimits =
{
  inputLimits =
  [
    {
      startPixel = 1;
      endPixel = 6336;
      startLine = 1;
    }
  ]
}

```

```

        endLine = 5984;
    }
    {
        startPixel = 1;
        endPixel = 6336;
        startLine = 1;
        endLine = 5984;
    }
    {
        startPixel = 1;
        endPixel = 6336;
        startLine = 1;
        endLine = 5984;
    }
    {
        startPixel = 1;
        endPixel = 6336;
        startLine = 1;
        endLine = 5984;
    }
    {
        startPixel = 1;
        endPixel = 6336;
        startLine = 1;
        endLine = 5984;
    }
    {
        startPixel = 1;
        endPixel = 3168;
        startLine = 1;
        endLine = 2992;
    }
    {
        startPixel = 1;
        endPixel = 6336;
        startLine = 1;
        endLine = 5984;
    }
    {
        startPixel = 1;
        endPixel = 12672;
        startLine = 1;
        endLine = 11968;
    }
    {
        startPixel = 1;
        endPixel = 3168;
        startLine = 1;
        endLine = 2992;
    }
    ]
}
quadrant = 5;
path = 43;
row = 26;
sceneShift ?= 0.0000000000000000e+00F;
outputMediumData =

```

```

    {
        formatOrganization = 1;
        formatAgencyType = 0;
        outputMediaType = 10;
    }
    outputBandList =
    {
        numBands = 9;
        bandsUsed =
        [
            1;
            2;
            3;
            4;
            5;
            6;
            7;
            8;
            9;
        ]
    }
}
formatSpecificInfo =
{
    numberOfScenes = 1.0000000000000000e+00F;
    orientation = 1;
    productSequenceNumber = 123;
    geometricOutline ?= 2;
    writeDem ?= FALSE;
    inputDataFormat ?= 26;
    inputDatasetId ?=
"/diskIngest1/temp/01101100301430001/L72EDC190016818010_HDF.012761933";
}
}
=====
ProductFormatting_0.output:
=====
{
    ReportHeader =
    {
        ReportName = "ProductFormattingReport";
        VersionNumber = 1.0000000000000000e+00;
        WorkOrderId = "01101100301430001";
        StartTime = "Fri Oct 12 11:36:01 2001";
        StartTimeRecord =
        {
            year = 2001;
            month = 10;
            day = 12;
            hour = 11;
            minute = 36;
            sec = 1;
            usec = 0;
            time_system = 2;
        }
        CompletionTime = "Fri Oct 12 11:36:46 2001";
        CompletionTimeRecord =

```

```

{
    year = 2001;
    month = 10;
    day = 12;
    hour = 11;
    minute = 36;
    sec = 46;
    usec = 0;
    time_system = 2;
}
CpuTime = 1.898000000000000e+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 = 6;
    day = 16;
    hour = 18;
    minute = 28;
    sec = 33;
    usec = 981699;
    time_system = 2;
}
SceneStartDateTime =
{
    year = 2000;
    month = 6;
    day = 16;
    hour = 18;
    minute = 28;
    sec = 20;
    usec = 567820;
    time_system = 2;
}
SceneEndDateTime =
{
    year = 2000;
    month = 6;
    day = 16;
    hour = 18;
    minute = 28;

```

```

    sec = 47;
    usec = 398319;
    time_system = 2;
}
SceneCentreLatLong =
{
    Latitude = 4.886911466800002e+01;
    Longitude = -1.167104065662552e+02;
}
TopLeftLatLong =
{
    Latitude = 4.985690120713451e+01;
    Longitude = -1.181831432510605e+02;
}
TopRightLatLong =
{
    Latitude = 4.975919332669302e+01;
    Longitude = -1.150996955543552e+02;
}
BottomLeftLatLong =
{
    Latitude = 4.795735744429984e+01;
    Longitude = -1.182662939039942e+02;
}
BottomRightLatLong =
{
    Latitude = 4.786299119149569e+01;
    Longitude = -1.152930416376642e+02;
}
TopLeftMap =
{
    Northing = 5.055599999987120e+05;
    Easting = 6.668400000000370e+05;
}
TopRightMap =
{
    Northing = 5.055599999986934e+05;
    Easting = 8.893800000000892e+05;
}
BottomLeftMap =
{
    Northing = 2.940599999982435e+05;
    Easting = 6.668400000000494e+05;
}
BottomRightMap =
{
    Northing = 2.940599999982202e+05;
    Easting = 8.893800000001176e+05;
}
ImageLines = 7051L;
ImagePixels = 7419L;
ImageOrientation = 0.000000000000000e+00;
OffNadirAngle = 3.754079063759284e-02;
SunElevation = 6.026508427053533e+01;
SunAzimuth = 1.412413782209533e+02;
NumberOfVolumes = 1;
MediaIdList =

```

```

[
    "";
]
OrbitNumber = 86663;
StartFileNumber = 1;
NumberOfFiles = 13;
ProductSize = 5.238302345275879e+02;
SatelliteData =
[
    {
        Time =
        {
            year = 2000L;
            month = 6L;
            day = 16L;
            hour = 18L;
            minute = 28L;
            sec = 20L;
            usec = 567820L;
            time_system = 2L;
        }
        OrbitState =
        {
            Latitude = 4.947402100987075e+01;
            Longitude = -1.163828646789739e+02;
            Radius = 7.075063482980793e+06;
        }
        AttitudeState =
        {
            Roll = -1.623351475214421e-04;
            Pitch = 3.860885663517668e-05;
            Yaw = 5.501096647857090e-07;
        }
    }
    {
        Time =
        {
            year = 2000L;
            month = 6L;
            day = 16L;
            hour = 18L;
            minute = 28L;
            sec = 33L;
            usec = 981699L;
            time_system = 2L;
        }
        OrbitState =
        {
            Latitude = 4.867822488113627e+01;
            Longitude = -1.167094972236266e+02;
            Radius = 7.075177371243724e+06;
        }
        AttitudeState =
        {
            Roll = -1.831339697847436e-04;
            Pitch = 6.657586740636885e-05;
            Yaw = -3.270380169570760e-05;
        }
    }
]

```

```

    }
  }
  {
    Time =
    {
      year = 2000L;
      month = 6L;
      day = 16L;
      hour = 18L;
      minute = 28L;
      sec = 47L;
      usec = 398319L;
      time_system = 2L;
    }
    OrbitState =
    {
      Latitude = 4.788166262018422e+01;
      Longitude = -1.170277646264360e+02;
      Radius = 7.075292776507969e+06;
    }
    AttitudeState =
    {
      Roll = -2.099697286243887e-04;
      Pitch = 6.715970300939645e-05;
      Yaw = -1.098921215122144e-05;
    }
  }
]
procImageryFileInfo =
[
  {
    procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300001/011011003014300001I.hdr1";
    procImageryFileSize = 1981L;
  }
  {
    procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300001/011011003014300001_I1.dat";
    procImageryFileSize = 209245476L;
  }
  {
    procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300001/011011003014300001I.hdr2";
    procImageryFileSize = 2708L;
  }
  {
    procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300001/011011003014300001_I2.dat";
    procImageryFileSize = 52311369L;
  }
  {
    procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300001/011011003014300001_I3.dat";
    procImageryFileSize = 52311369L;
  }
]

```

```

        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300001/011011003014300001_I4.dat";
        procImageryFileSize = 52311369L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300001/011011003014300001_I5.dat";
        procImageryFileSize = 52311369L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300001/011011003014300001_I6.dat";
        procImageryFileSize = 52311369L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300001/011011003014300001_I7.dat";
        procImageryFileSize = 52311369L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300001/011011003014300001I.hdr3";
        procImageryFileSize = 2126L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300001/011011003014300001_I8.dat";
        procImageryFileSize = 13074225L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300001/011011003014300001_I9.dat";
        procImageryFileSize = 13074225L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300001/L71043026_02620000616_MTL.txt";
        procImageryFileSize = 6857L;
    }
}
]
}

```

=====

Browse.input:

=====

```

{
    commonChildInputParams =
    {
        inputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300001/Input_";
        reportName = "Browse.report";
    }
    inputImageFileName =
"/usr1/nlaps/RT/workorders/011011003014300001/Product__OPR_MsResampler.tif";
    metaDataFormatType = 2;
    produceBrowseImages = FALSE;
    productDropBoxDirectory = "/usr1/nlaps/RT/workorders/011011003014300001";
    productRelativeImageLocation = "./011011003014300001_";
    productRelativeMetaDataLocation = "./011011003014300001_";
}

```

```

archiveFiles = FALSE;
destinationLocation =
{
  dropBoxDirectory = "/usr1/nlaps/RT/workorders/011011003014300001";
  relativeBrowseImageLocation = "011011003014300001_Browse.36390077.tif";
  relativeBrowseMetaDataLocation = "PGS__011011003014300001.36390077__";
}
decimationRecord =
{
  decimationType = 4;
  maxWidth = 512;
  maxHeight = 512;
  decimation = 2.5000000000000000e-01;
}
workOrderPriority = 7.0000000000000000e+00F;
correctionLevel = "Precision Geocorrection";
productOrientation = 1;
path = 43;
row = 26;
productSceneShift ?= 0.0000000000000000e+00F;
productInfo =
{
  productInputDataSet =
"/diskIngest1/temp/01101100301430001/L72EDC190016818010_HDF.012761933";
  productOutputDataSet = "";
  productGenerationTime = "Fri Oct 12 11:36:46 2001";
  outputMediaType = 10;
  outputFormat = 0;
  productFormat = 0;
  mediaInterleaving = 1;
  productFramingMethod = "Path Row";
}
correctionParameters =
{
  mapProjection = "SPCS";
  zoneNumber = 4602;
  earthEllipsoid = "NAD83";
  resamplingKernel ?= "CC";
  elevationCorrection = "Fine DEM";
  baseElevation = 0.0000000000000000e+00F;
  framingDefinition ?= "Path/Row";
  pixelSpacing ?= 3.0000000000000000e+01F;
  lineSpacing ?= 3.0000000000000000e+01F;
}
stationId ?= "EDC";
}
=====
Browse.report:
=====
{
  ReportHeader =
  {
    ReportName = "browseImageGeneration";
    VersionNumber = 1.0000000000000000e+00;
    WorkOrderId = "011011003014300001";
    StartTime = "Fri Oct 12 11:38:11 2001";
    StartTimeRecord =

```

```

    {
        year = 2001;
        month = 10;
        day = 12;
        hour = 11;
        minute = 38;
        sec = 11;
        usec = 0;
        time_system = 2;
    }
    CompletionTime = "Fri Oct 12 11:38:13 2001";
    CompletionTimeRecord =
    {
        year = 2001;
        month = 10;
        day = 12;
        hour = 11;
        minute = 38;
        sec = 13;
        usec = 0;
        time_system = 2;
    }
    CpuTime = 5.9000000000000000e-01;
}

=====
Browse.output:
=====
{
    browseImageFileName = "011011003014300001_BrowseImage.tif";
    browseMetadataFileName = "011011003014300001_BrowseMeta.data";
    allocationId = 0L;
}
=====
ArchiveRadCorr.input:
=====
{
    sceneHandle = "/usr1/nlaps/RT/workorders/011011003014300001/Product_";
    inputFormat = 26;
}
=====
GetProcHistResource.input:
=====
{
    files =
    [
        {
            fileName =
"/usr1/nlaps/RT/workorders/011011003014300001/011011003014300001.his";
            fileSize = 100000L;
        }
        {
            fileName =
"/usr1/nlaps/RT/workorders/011011003014300001/011011003014300001.rpt";
            fileSize = 100000L;
        }
    ]
}

```

}

=====
/usr1/nlaps/RT/log/011011003014300001.log:
=====

<created: 03-10-2001 15:52:33>

03-10-2001 15:52:33 Info DDW0E_WoEditor MAIN:0009

MAIN_MainCommon.cc:00484

Process DDW0E_WoEditor, PID 36076136@edcs22, started at 03-10-2001 15:52:33

03-10-2001 15:52:40 Info

DDW0E_WoEditor MAIN:0010

MAIN_MainCommon.cc:00528

Process DDW0E_WoEditor, PID 36076136@edcs22, stopped at 03-10-2001 15:52:40

03-10-2001 15:53:06 Info

DDW0E_WoEditor MAIN:0009

MAIN_MainCommon.cc:00484

Process DDW0E_WoEditor, PID 35973377@edcs22, started at 03-10-2001 15:53:06

03-10-2001 15:57:57 Info

DDW0E_WoEditor MAIN:0010

MAIN_MainCommon.cc:00528

Process DDW0E_WoEditor, PID 35973377@edcs22, stopped at 03-10-2001 15:57:57

04-10-2001 09:43:02 Info

DDW0E_WoEditor MAIN:0009

MAIN_MainCommon.cc:00484

Process DDW0E_WoEditor, PID 35727637@edcs22, started at 04-10-2001 09:43:02

04-10-2001 12:23:29 Info

PPGS0CP_Application WCU:0000

WCU_WriteMessageToWo:00073

Work order was edited by operator doorn.

04-10-2001 12:23:29 Info

DDW0E_WoEditor MAIN:0009

MAIN_MainCommon.cc:00484

Process DDW0E_WoEditor, PID 35899785@edcs22, started at 04-10-2001 12:23:29

04-10-2001 12:26:18 Info

DDW0E_WoEditor MAIN:0010

MAIN_MainCommon.cc:00528

Process DDW0E_WoEditor, PID 35899785@edcs22, stopped at 04-10-2001 12:26:18

04-10-2001 12:26:27 Info

PPGS0CP_Application WCU:0000

WCU_WriteMessageToWo:00073

Work order was started by operator doorn.

04-10-2001 12:26:30 Info SCON_EvmController MAIN:0009
MAIN_MainCommon.cc:00484
Process SCON_EvmController, PID 34903858@edcs22, started at 04-10-2001
12:26:30

04-10-2001 12:26:31 Info WOSV_WoManagerServer WOSV:0103
WCU_WriteMessageToWo:00106
Workorder started.

04-10-2001 12:26:31 Info WOSV_WoManagerServer WCU:0000
WCU_WriteMessageToWo:00073
Workorder is executing on host localhost.

04-10-2001 12:26:33 Info ACQ_InitializeAcqModel MAIN:0009
MAIN_MainCommon.cc:00484
Process ACQ_InitializeAcqModel, PID 36181669@edcs22, started at 04-10-
2001 12:26:33

04-10-2001 12:26:33 Warning ACQ_InitializeAcqModel TIM:0011
TIM_TimeModel.cc:00462
Using Predicted value of UT1 for 2000 6 16

04-10-2001 12:26:33 Warning ACQ_InitializeAcqModel TIM:0011
TIM_TimeModel.cc:00563
Using Predicted value of UT1 for 2000 6 17

04-10-2001 12:26:34 Warning ACQ_InitializeAcqModel EAR:0031
EAR_PoleWander.cc:00417
Using predicted, not measured pole wander data for 16-JUN-00.
04-10-2001 12:26:34 Warning ACQ_InitializeAcqModel EAR:0031
EAR_PoleWander.cc:00417
Using predicted, not measured pole wander data for 17-JUN-00.

04-10-2001 12:26:35 Info ACQ_InitializeAcqModel MAIN:0010
MAIN_MainCommon.cc:00528
Process ACQ_InitializeAcqModel, PID 36181669@edcs22, stopped at 04-10-
2001 12:26:35

04-10-2001 12:26:38 Info LZR_Main MAIN:0009
MAIN_MainCommon.cc:00484
Process LZR_Main, PID 36162120@edcs22, started at 04-10-2001 12:26:38

04-10-2001 12:28:09 Info LZR_Main EPHI:0029
EPHI_EtmpEphemeris.c:00393
The ephemeris file /usr1/nlaps/RT/ephemeris/etmp/L72000169DEFEPH.S00 was
used for processing.

04-10-2001 12:30:27 Info LZR_Main MAIN:0010
MAIN_MainCommon.cc:00528
Process LZR_Main, PID 36162120@edcs22, stopped at 04-10-2001 12:30:27

04-10-2001 12:30:29 Info DEM_Init MAIN:0009
MAIN_MainCommon.cc:00484
Process DEM_Init, PID 35892208@edcs22, started at 04-10-2001 12:30:29

04-10-2001 12:30:30 Info DEM_Init MAIN:0010
MAIN_MainCommon.cc:00528
Process DEM_Init, PID 35892208@edcs22, stopped at 04-10-2001 12:30:30

04-10-2001 12:30:30 Info PSM_ModelRefinement MAIN:0009
MAIN_MainCommon.cc:00484
Process PSM_ModelRefinement, PID 36022932@edcs22, started at 04-10-2001 12:30:30

04-10-2001 12:33:38 Info MDR_Application MAIN:0009
MAIN_MainCommon.cc:00484
Process MDR_Application, PID 36138192@edcs22, started at 04-10-2001 12:33:38

04-10-2001 12:33:38 Info MDR_Application MAIN:0015
MAIN_MainCommon.cc:00496
Process MDR_Application, Started by doorn

04-10-2001 12:34:03 Info MDR_Application WCU:0000
WCU_WriteMessageToWo:00073
Work Order 011011003014300001 - manual marking was accepted by Operator doorn

04-10-2001 12:34:05 Info MDR_Application MAIN:0010
MAIN_MainCommon.cc:00528
Process MDR_Application, PID 36138192@edcs22, stopped at 04-10-2001 12:34:05

04-10-2001 12:34:05 Info MDR_Application MAIN:0016
MAIN_MainCommon.cc:00540
Process MDR_Application, Stopped by doorn

04-10-2001 12:34:06 Info PSM_ModelRefinement MAIN:0010
MAIN_MainCommon.cc:00528
Process PSM_ModelRefinement, PID 36022932@edcs22, stopped at 04-10-2001 12:34:06

04-10-2001 12:34:07 Info PDD_DefineGenericProduct MAIN:0009
MAIN_MainCommon.cc:00484
Process PDD_DefineGenericProduct, PID 35951704@edcs22, started at 04-10-2001 12:34:07

04-10-2001 12:34:11 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

04-10-2001 12:34:11 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

04-10-2001 12:34:11 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

04-10-2001 12:34:12 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

04-10-2001 12:34:13 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

04-10-2001 12:34:14 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

04-10-2001 12:34:15 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

04-10-2001 12:34:15 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

04-10-2001 12:34:15 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

04-10-2001 12:34:16 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

04-10-2001 12:34:16 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

04-10-2001 12:34:16 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

04-10-2001 12:34:17 Info PDD_DefineGenericProduct MAIN:0010
MAIN_MainCommon.cc:00528
Process PDD_DefineGenericProduct, PID 35951704@edcs22, stopped at 04-10-2001 12:34:17

04-10-2001 12:34:17 Info DEMI_IngestControl MAIN:0009
MAIN_MainCommon.cc:00484
Process DEMI_IngestControl, PID 36148864@edcs22, started at 04-10-2001 12:34:17

04-10-2001 12:34:31 Error SCON_EvmController SCON:0054
SCON_ChildHandler.cc:00266
Child process DemIngest died abnormally, exit code = 1

04-10-2001 12:34:34 Info SCON_EvmController MAIN:0010
MAIN_MainCommon.cc:00528
Process SCON_EvmController, PID 34903858@edcs22, stopped at 04-10-2001 12:34:34

04-10-2001 12:34:34 Info WOSV_WoManagerServer WCU:0000
WCU_WriteMessageToWo:00073
Work order 011011003014300001 terminated with an error (exit code: 1).

10-10-2001 10:52:28 Info DDWOE_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484
Process DDWOE_WoEditor, PID 35731905@edcs22, started at 10-10-2001 10:52:28

10-10-2001 10:52:39 Info DDWOE_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528
Process DDWOE_WoEditor, PID 35731905@edcs22, stopped at 10-10-2001 10:52:39

10-10-2001 10:52:43 Info WOLV_Application MAIN:0009
MAIN_MainCommon.cc:00484
Process WOLV_Application, PID 36224538@edcs22, started at 10-10-2001 10:52:43

10-10-2001 11:04:54 Info WOLV_Application MAIN:0010
MAIN_MainCommon.cc:00528
Process WOLV_Application, PID 36224538@edcs22, stopped at 10-10-2001
11:04:54

10-10-2001 13:20:38 Info DDWOE_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484
Process DDWOE_WoEditor, PID 36248931@edcs22, started at 10-10-2001
13:20:38

10-10-2001 13:20:44 Info DDWOE_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528
Process DDWOE_WoEditor, PID 36248931@edcs22, stopped at 10-10-2001
13:20:44

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

10-10-2001 13:21:16 Info SCON_EvmController MAIN:0009
MAIN_MainCommon.cc:00484
Process SCON_EvmController, PID 36344471@edcs22, started at 10-10-2001
13:21:16

10-10-2001 13:21:17 Info WOSV_WoManagerServer WOSV:0103
WCU_WriteMessageToWo:00106
Workorder started.

10-10-2001 13:21:17 Info WOSV_WoManagerServer WCU:0000
WCU_WriteMessageToWo:00073
Workorder is executing on host localhost.

10-10-2001 13:21:18 Info ACQ_InitializeAcqModel MAIN:0009
MAIN_MainCommon.cc:00484
Process ACQ_InitializeAcqModel, PID 36242647@edcs22, started at 10-10-
2001 13:21:18

10-10-2001 13:21:18 Warning ACQ_InitializeAcqModel TIM:0011
TIM_TimeModel.cc:00462
Using Predicted value of UT1 for 2000 6 16

10-10-2001 13:21:18 Warning ACQ_InitializeAcqModel TIM:0011
TIM_TimeModel.cc:00563
Using Predicted value of UT1 for 2000 6 17

10-10-2001 13:21:19 Warning ACQ_InitializeAcqModel EAR:0031
EAR_PoleWander.cc:00417

Using predicted, not measured pole wander data for 16-JUN-00.
10-10-2001 13:21:20 Warning ACQ_InitializeAcqModel EAR:0031
EAR_PoleWander.cc:00417

Using predicted, not measured pole wander data for 17-JUN-00.

10-10-2001 13:21:21 Info ACQ_InitializeAcqModel MAIN:0010
MAIN_MainCommon.cc:00528
Process ACQ_InitializeAcqModel, PID 36242647@edcs22, stopped at 10-10-2001 13:21:21

10-10-2001 13:21:24 Info LZR_Main MAIN:0009
MAIN_MainCommon.cc:00484
Process LZR_Main, PID 34890322@edcs22, started at 10-10-2001 13:21:24

10-10-2001 13:23:41 Info LZR_Main EPHI:0029
EPHI_EtmpEphemeris.c:00393
The ephemeris file /usr1/nlaps/RT/ephemeris/etmp/L72000169DEFEPH.S00 was used for processing.

10-10-2001 13:25:59 Info LZR_Main MAIN:0010
MAIN_MainCommon.cc:00528
Process LZR_Main, PID 34890322@edcs22, stopped at 10-10-2001 13:25:59

10-10-2001 13:26:01 Info DEM_Init MAIN:0009
MAIN_MainCommon.cc:00484
Process DEM_Init, PID 34125334@edcs22, started at 10-10-2001 13:26:01

10-10-2001 13:26:02 Info DEM_Init MAIN:0010
MAIN_MainCommon.cc:00528
Process DEM_Init, PID 34125334@edcs22, stopped at 10-10-2001 13:26:02

10-10-2001 13:26:03 Info PSM_ModelRefinement MAIN:0009
MAIN_MainCommon.cc:00484
Process PSM_ModelRefinement, PID 34858939@edcs22, started at 10-10-2001 13:26:03

10-10-2001 13:54:02 Info MDR_Application MAIN:0009
MAIN_MainCommon.cc:00484
Process MDR_Application, PID 34929082@edcs22, started at 10-10-2001 13:54:02

10-10-2001 13:54:02 Info MDR_Application MAIN:0015
MAIN_MainCommon.cc:00496
Process MDR_Application, Started by halverso

10-10-2001 14:59:37 Info MDR_Application MAIN:0010
MAIN_MainCommon.cc:00528

Process MDR_Application, PID 34929082@edcs22, stopped at 10-10-2001 14:59:37

10-10-2001 14:59:37 Info MDR_Application MAIN:0016
MAIN_MainCommon.cc:00540
Process MDR_Application, Stopped by halverso

11-10-2001 08:33:42 Info WOLV_Application MAIN:0009
MAIN_MainCommon.cc:00484
Process WOLV_Application, PID 35691406@edcs22, started at 11-10-2001 08:33:42

11-10-2001 08:34:05 Info WOLV_Application MAIN:0010
MAIN_MainCommon.cc:00528
Process WOLV_Application, PID 35691406@edcs22, stopped at 11-10-2001 08:34:05

11-10-2001 11:18:04 Info DDWOE_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484
Process DDWOE_WoEditor, PID 35935558@edcs22, started at 11-10-2001 11:18:04

11-10-2001 11:18:06 Info MDR_Application MAIN:0009
MAIN_MainCommon.cc:00484
Process MDR_Application, PID 35668134@edcs22, started at 11-10-2001 11:18:06

11-10-2001 11:18:06 Info MDR_Application MAIN:0015
MAIN_MainCommon.cc:00496
Process MDR_Application, Started by halverso

11-10-2001 11:20:30 Info MDR_Application MAIN:0010
MAIN_MainCommon.cc:00528
Process MDR_Application, PID 35668134@edcs22, stopped at 11-10-2001 11:20:30

11-10-2001 11:20:30 Info MDR_Application MAIN:0016
MAIN_MainCommon.cc:00540
Process MDR_Application, Stopped by halverso

11-10-2001 11:50:44 Info DDWOE_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528
Process DDWOE_WoEditor, PID 35935558@edcs22, stopped at 11-10-2001 11:50:44

11-10-2001 12:52:39 Info MDR_Application MAIN:0009
MAIN_MainCommon.cc:00484

Process MDR_Application, PID 36164885@edcs22, started at 11-10-2001 12:52:39

11-10-2001 12:52:39 Info MDR_Application MAIN:0015
MAIN_MainCommon.cc:00496
Process MDR_Application, Started by halverso

11-10-2001 12:56:52 Info MDR_Application MAIN:0010
MAIN_MainCommon.cc:00528
Process MDR_Application, PID 36164885@edcs22, stopped at 11-10-2001 12:56:52

11-10-2001 12:56:52 Info MDR_Application MAIN:0016
MAIN_MainCommon.cc:00540
Process MDR_Application, Stopped by halverso

11-10-2001 15:07:21 Info WOLV_Application MAIN:0009
MAIN_MainCommon.cc:00484
Process WOLV_Application, PID 36294009@edcs22, started at 11-10-2001 15:07:21

11-10-2001 15:08:12 Info DDWOE_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484
Process DDWOE_WoEditor, PID 36090502@edcs22, started at 11-10-2001 15:08:12

11-10-2001 15:08:14 Info WOLV_Application MAIN:0010
MAIN_MainCommon.cc:00528
Process WOLV_Application, PID 36294009@edcs22, stopped at 11-10-2001 15:08:14

11-10-2001 15:08:29 Info DDWOE_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528
Process DDWOE_WoEditor, PID 36090502@edcs22, stopped at 11-10-2001 15:08:29

11-10-2001 15:09:26 Info WOLV_Application MAIN:0009
MAIN_MainCommon.cc:00484
Process WOLV_Application, PID 35898019@edcs22, started at 11-10-2001 15:09:26

11-10-2001 15:10:03 Info WOLV_Application MAIN:0010
MAIN_MainCommon.cc:00528
Process WOLV_Application, PID 35898019@edcs22, stopped at 11-10-2001 15:10:03

11-10-2001 15:10:07 Info MDR_Application MAIN:0009
MAIN_MainCommon.cc:00484
Process MDR_Application, PID 35928127@edcs22, started at 11-10-2001
15:10:07

11-10-2001 15:10:07 Info MDR_Application MAIN:0015
MAIN_MainCommon.cc:00496
Process MDR_Application, Started by hansen

11-10-2001 15:11:07 Info MDR_Application MAIN:0010
MAIN_MainCommon.cc:00528
Process MDR_Application, PID 35928127@edcs22, stopped at 11-10-2001
15:11:07

11-10-2001 15:11:07 Info MDR_Application MAIN:0016
MAIN_MainCommon.cc:00540
Process MDR_Application, Stopped by hansen

12-10-2001 09:16:30 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was stopped by operator hansen.

12-10-2001 09:16:30 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
edit dem

12-10-2001 09:16:30 Error SCON_EvmController SCON:0054
SCON_ChildHandler.cc:00266
Child process ModelRefinement died abnormally, exit code = 60

12-10-2001 09:16:30 Info SCON_EvmController MAIN:0010
MAIN_MainCommon.cc:00528
Process SCON_EvmController, PID 36344471@edcs22, stopped at 12-10-2001
09:16:30

12-10-2001 09:16:55 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was edited by operator hansen.

12-10-2001 09:16:55 Info DDWOE_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484
Process DDWOE_WoEditor, PID 36278340@edcs22, started at 12-10-2001
09:16:55

12-10-2001 09:18:05 Info DDWOE_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528

Process DDW0E_WoEditor, PID 36278340@edcs22, stopped at 12-10-2001 09:18:05

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

12-10-2001 09:27:15 Info SCON_EvmController MAIN:0009
MAIN_MainCommon.cc:00484
Process SCON_EvmController, PID 36071662@edcs22, started at 12-10-2001 09:27:15

12-10-2001 09:27:15 Info WOSV_WoManagerServer WOSV:0103
WCU_WriteMessageToWo:00106
Workorder started.

12-10-2001 09:27:15 Info WOSV_WoManagerServer WCU:0000
WCU_WriteMessageToWo:00073
Workorder is executing on host localhost.

12-10-2001 09:27:18 Info ACQ_InitializeAcqModel MAIN:0009
MAIN_MainCommon.cc:00484
Process ACQ_InitializeAcqModel, PID 35272735@edcs22, started at 12-10-2001 09:27:18

12-10-2001 09:27:19 Warning ACQ_InitializeAcqModel TIM:0011
TIM_TimeModel.cc:00462
Using Predicted value of UT1 for 2000 6 16

12-10-2001 09:27:19 Warning ACQ_InitializeAcqModel TIM:0011
TIM_TimeModel.cc:00563
Using Predicted value of UT1 for 2000 6 17

12-10-2001 09:27:19 Warning ACQ_InitializeAcqModel EAR:0031
EAR_PoleWander.cc:00417
Using predicted, not measured pole wander data for 16-JUN-00.
12-10-2001 09:27:20 Warning ACQ_InitializeAcqModel EAR:0031
EAR_PoleWander.cc:00417
Using predicted, not measured pole wander data for 17-JUN-00.

12-10-2001 09:27:21 Info ACQ_InitializeAcqModel MAIN:0010
MAIN_MainCommon.cc:00528
Process ACQ_InitializeAcqModel, PID 35272735@edcs22, stopped at 12-10-2001 09:27:21

12-10-2001 09:27:23 Info LZR_Main MAIN:0009
MAIN_MainCommon.cc:00484

Process LZR_Main, PID 34706047@edcs22, started at 12-10-2001 09:27:23

12-10-2001 09:29:04 Info LZR_Main EPHI:0029

EPHI_EtmpEphemeris.c:00393

The ephemeris file /usr1/nlaps/RT/ephemeris/etmp/L72000169DEFEPH.S00 was used for processing.

12-10-2001 09:31:20 Info LZR_Main MAIN:0010

MAIN_MainCommon.cc:00528

Process LZR_Main, PID 34706047@edcs22, stopped at 12-10-2001 09:31:20

12-10-2001 09:31:23 Info DEM_Init MAIN:0009

MAIN_MainCommon.cc:00484

Process DEM_Init, PID 36374411@edcs22, started at 12-10-2001 09:31:23

12-10-2001 09:31:25 Info DEM_Init MAIN:0010

MAIN_MainCommon.cc:00528

Process DEM_Init, PID 36374411@edcs22, stopped at 12-10-2001 09:31:25

12-10-2001 09:31:25 Info PSM_ModelRefinement MAIN:0009

MAIN_MainCommon.cc:00484

Process PSM_ModelRefinement, PID 35656248@edcs22, started at 12-10-2001 09:31:25

12-10-2001 09:47:06 Info MDR_Application MAIN:0009

MAIN_MainCommon.cc:00484

Process MDR_Application, PID 34200860@edcs22, started at 12-10-2001 09:47:06

12-10-2001 09:47:06 Info MDR_Application MAIN:0015

MAIN_MainCommon.cc:00496

Process MDR_Application, Started by hansen

12-10-2001 10:08:21 Info MDR_Application WCU:0000

WCU_WriteMessageToWo:00073

Work Order 011011003014300001 - manual marking was accepted by Operator hansen

12-10-2001 10:08:23 Info MDR_Application MAIN:0010

MAIN_MainCommon.cc:00528

Process MDR_Application, PID 34200860@edcs22, stopped at 12-10-2001 10:08:23

12-10-2001 10:08:23 Info MDR_Application MAIN:0016

MAIN_MainCommon.cc:00540

Process MDR_Application, Stopped by hansen

12-10-2001 10:08:25 Info PSM_ModelRefinement MAIN:0010
MAIN_MainCommon.cc:00528
Process PSM_ModelRefinement, PID 35656248@edcs22, stopped at 12-10-2001
10:08:25

12-10-2001 10:08:27 Info PDD_DefineGenericProduct MAIN:0009
MAIN_MainCommon.cc:00484
Process PDD_DefineGenericProduct, PID 36370010@edcs22, started at 12-10-
2001 10:08:27

12-10-2001 10:08:30 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 10:08:30 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 10:08:31 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 10:08:32 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 10:08:33 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 10:08:34 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 10:08:34 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 10:08:34 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 10:08:35 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 10:08:35 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 10:08:36 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 10:08:37 Info PDD_DefineGenericProduct MAIN:0010
MAIN_MainCommon.cc:00528
Process PDD_DefineGenericProduct, PID 36370010@edcs22, stopped at 12-10-2001 10:08:37

12-10-2001 10:08:39 Info DEMI_IngestControl MAIN:0009
MAIN_MainCommon.cc:00484
Process DEMI_IngestControl, PID 35697308@edcs22, started at 12-10-2001 10:08:39

12-10-2001 10:09:22 Info DEMI_IngestControl MAIN:0010
MAIN_MainCommon.cc:00528
Process DEMI_IngestControl, PID 35697308@edcs22, stopped at 12-10-2001 10:09:22

12-10-2001 10:09:24 Info OPR_WarpResampler MAIN:0009
MAIN_MainCommon.cc:00484
Process OPR_WarpResampler, PID 35345041@edcs22, started at 12-10-2001 10:09:24

12-10-2001 10:09:47 Info OPR_WarpResampler MAIN:0010
MAIN_MainCommon.cc:00528
Process OPR_WarpResampler, PID 35345041@edcs22, stopped at 12-10-2001 10:09:47

12-10-2001 10:09:50 Info OPR_MsResampler MAIN:0009
MAIN_MainCommon.cc:00484
Process OPR_MsResampler, PID 35692108@edcs22, started at 12-10-2001 10:09:50

12-10-2001 10:22:25 Info OPR_MsResampler MAIN:0010
MAIN_MainCommon.cc:00528
Process OPR_MsResampler, PID 35692108@edcs22, stopped at 12-10-2001 10:22:25

12-10-2001 10:22:27 Info RQA_PerformRadiometricQA MAIN:0009
MAIN_MainCommon.cc:00484
Process RQA_PerformRadiometricQA, PID 35973031@edcs22, started at 12-10-2001 10:22:27

12-10-2001 10:22:28 Warning RQA_PerformRadiometricQA RQA:0022
RQA_RadiometricQA_Ev:00118
Band 2 failed radiometric quality assurance. Tolerance: 1.000000;
Measurement: 1.062372

12-10-2001 10:22:28 Warning RQA_PerformRadiometricQA RQA:0022
RQA_RadiometricQA_Ev:00118
Band 3 failed radiometric quality assurance. Tolerance: 1.000000;
Measurement: 1.020065

12-10-2001 10:22:28 Info RQA_PerformRadiometricQA MAIN:0010
MAIN_MainCommon.cc:00528
Process RQA_PerformRadiometricQA, PID 35973031@edcs22, stopped at 12-10-2001 10:22:28

12-10-2001 10:22:29 Info BQA_BlackfillQa MAIN:0009
MAIN_MainCommon.cc:00484
Process BQA_BlackfillQa, PID 31295976@edcs22, started at 12-10-2001 10:22:29

12-10-2001 10:22:29 Info BQA_BlackfillQa MAIN:0010
MAIN_MainCommon.cc:00528
Process BQA_BlackfillQa, PID 31295976@edcs22, stopped at 12-10-2001 10:22:29

12-10-2001 10:22:30 Info GQA_PerformGeometricQA MAIN:0009
MAIN_MainCommon.cc:00484
Process GQA_PerformGeometricQA, PID 35570587@edcs22, started at 12-10-2001 10:22:30

12-10-2001 10:30:13 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was stopped by operator hansen.

12-10-2001 10:30:14 Error SCON_EvmController SCON:0054
SCON_ChildHandler.cc:00266
Child process GeoQa died abnormally, exit code = 60

12-10-2001 10:30:14 Info SCON_EvmController MAIN:0010
MAIN_MainCommon.cc:00528
Process SCON_EvmController, PID 36071662@edcs22, stopped at 12-10-2001 10:30:14

12-10-2001 10:31:42 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was edited by operator hansen.

12-10-2001 10:31:42 Info DDWOE_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484
Process DDWOE_WoEditor, PID 36357956@edcs22, started at 12-10-2001
10:31:42

12-10-2001 10:31:57 Info DDWOE_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528
Process DDWOE_WoEditor, PID 36357956@edcs22, stopped at 12-10-2001
10:31:57

12-10-2001 10:32:05 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was edited by operator hansen.

12-10-2001 10:32:05 Info DDWOE_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484
Process DDWOE_WoEditor, PID 36412566@edcs22, started at 12-10-2001
10:32:05

12-10-2001 10:32:35 Info DDWOE_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528
Process DDWOE_WoEditor, PID 36412566@edcs22, stopped at 12-10-2001
10:32:35

12-10-2001 10:32:42 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was started by operator hansen.

12-10-2001 10:32:45 Info SCON_EvmController MAIN:0009
MAIN_MainCommon.cc:00484
Process SCON_EvmController, PID 36390077@edcs22, started at 12-10-2001
10:32:45

12-10-2001 10:32:45 Info WOSV_WoManagerServer WOSV:0103
WCU_WriteMessageToWo:00106
Workorder started.

12-10-2001 10:32:45 Info WOSV_WoManagerServer WCU:0000
WCU_WriteMessageToWo:00073
Workorder is executing on host localhost.

12-10-2001 10:32:47 Info ACQ_InitializeAcqModel MAIN:0009
MAIN_MainCommon.cc:00484
Process ACQ_InitializeAcqModel, PID 33032675@edcs22, started at 12-10-
2001 10:32:47

12-10-2001 10:32:47 Warning ACQ_InitializeAcqModel TIM:0011
TIM_TimeModel.cc:00462
Using Predicted value of UT1 for 2000 6 16

12-10-2001 10:32:47 Warning ACQ_InitializeAcqModel TIM:0011
TIM_TimeModel.cc:00563
Using Predicted value of UT1 for 2000 6 17

12-10-2001 10:32:48 Warning ACQ_InitializeAcqModel EAR:0031
EAR_PoleWander.cc:00417
Using predicted, not measured pole wander data for 16-JUN-00.
12-10-2001 10:32:48 Warning ACQ_InitializeAcqModel EAR:0031
EAR_PoleWander.cc:00417
Using predicted, not measured pole wander data for 17-JUN-00.

12-10-2001 10:32:49 Info ACQ_InitializeAcqModel MAIN:0010
MAIN_MainCommon.cc:00528
Process ACQ_InitializeAcqModel, PID 33032675@edcs22, stopped at 12-10-2001 10:32:49

12-10-2001 10:32:51 Info LZR_Main MAIN:0009
MAIN_MainCommon.cc:00484
Process LZR_Main, PID 35671317@edcs22, started at 12-10-2001 10:32:51

12-10-2001 10:34:28 Info LZR_Main EPHI:0029
EPHI_EtmpEphemeris.c:00393
The ephemeris file /usr1/nlaps/RT/ephemeris/etmp/L72000169DEFEPH.S00 was used for processing.

12-10-2001 10:36:49 Info LZR_Main MAIN:0010
MAIN_MainCommon.cc:00528
Process LZR_Main, PID 35671317@edcs22, stopped at 12-10-2001 10:36:49

12-10-2001 10:36:51 Info DEM_Init MAIN:0009
MAIN_MainCommon.cc:00484
Process DEM_Init, PID 36125776@edcs22, started at 12-10-2001 10:36:51

12-10-2001 10:36:52 Info DEM_Init MAIN:0010
MAIN_MainCommon.cc:00528
Process DEM_Init, PID 36125776@edcs22, stopped at 12-10-2001 10:36:52

12-10-2001 10:36:52 Info PSM_ModelRefinement MAIN:0009
MAIN_MainCommon.cc:00484
Process PSM_ModelRefinement, PID 35847408@edcs22, started at 12-10-2001 10:36:52

12-10-2001 11:01:46 Info MDR_Application MAIN:0009
MAIN_MainCommon.cc:00484
Process MDR_Application, PID 35973063@edcs22, started at 12-10-2001
11:01:46

12-10-2001 11:01:46 Info MDR_Application MAIN:0015
MAIN_MainCommon.cc:00496
Process MDR_Application, Started by hansen

12-10-2001 11:07:44 Info MDR_Application WCU:0000
WCU_WriteMessageToWo:00073
Work Order 011011003014300001 - manual marking was accepted by Operator
hansen

12-10-2001 11:07:48 Info MDR_Application MAIN:0010
MAIN_MainCommon.cc:00528
Process MDR_Application, PID 35973063@edcs22, stopped at 12-10-2001
11:07:48

12-10-2001 11:07:48 Info MDR_Application MAIN:0016
MAIN_MainCommon.cc:00540
Process MDR_Application, Stopped by hansen

12-10-2001 11:07:49 Info PSM_ModelRefinement MAIN:0010
MAIN_MainCommon.cc:00528
Process PSM_ModelRefinement, PID 35847408@edcs22, stopped at 12-10-2001
11:07:49

12-10-2001 11:07:50 Info PDD_DefineGenericProduct MAIN:0009
MAIN_MainCommon.cc:00484
Process PDD_DefineGenericProduct, PID 36405384@edcs22, started at 12-10-
2001 11:07:50

12-10-2001 11:07:53 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 11:07:53 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 11:07:54 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

12-10-2001 11:07:54 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074

Could not convert input coordinates to geodetic coordinates

12-10-2001 11:07:54 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074

Could not convert input coordinates to geodetic coordinates

12-10-2001 11:07:55 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074

Could not convert input coordinates to geodetic coordinates

12-10-2001 11:07:55 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074

Could not convert input coordinates to geodetic coordinates

12-10-2001 11:07:56 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074

Could not convert input coordinates to geodetic coordinates

12-10-2001 11:07:57 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074

Could not convert input coordinates to geodetic coordinates

12-10-2001 11:07:59 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074

Could not convert input coordinates to geodetic coordinates

12-10-2001 11:08:00 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074

Could not convert input coordinates to geodetic coordinates

12-10-2001 11:08:00 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074

Could not convert input coordinates to geodetic coordinates

12-10-2001 11:08:01 Info PDD_DefineGenericProduct MAIN:0010
MAIN_MainCommon.cc:00528

Process PDD_DefineGenericProduct, PID 36405384@edcs22, stopped at 12-10-2001 11:08:01

12-10-2001 11:08:03 Info DEMI_IngestControl MAIN:0009
MAIN_MainCommon.cc:00484

Process DEMI_IngestControl, PID 36398561@edcs22, started at 12-10-2001 11:08:03

12-10-2001 11:08:40 Info DEMI_IngestControl MAIN:0010
MAIN_MainCommon.cc:00528

Process DEMI_IngestControl, PID 36398561@edcs22, stopped at 12-10-2001
11:08:40

12-10-2001 11:08:42 Info OPR_WarpResampler MAIN:0009
MAIN_MainCommon.cc:00484
Process OPR_WarpResampler, PID 36109014@edcs22, started at 12-10-2001
11:08:42

12-10-2001 11:08:59 Info OPR_WarpResampler MAIN:0010
MAIN_MainCommon.cc:00528
Process OPR_WarpResampler, PID 36109014@edcs22, stopped at 12-10-2001
11:08:59

12-10-2001 11:09:01 Info OPR_MsResampler MAIN:0009
MAIN_MainCommon.cc:00484
Process OPR_MsResampler, PID 36328413@edcs22, started at 12-10-2001
11:09:01

12-10-2001 11:09:48 Info DDWOE_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484
Process DDWOE_WoEditor, PID 35733174@edcs22, started at 12-10-2001
11:09:48

12-10-2001 11:09:55 Info DDWOE_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528
Process DDWOE_WoEditor, PID 35733174@edcs22, stopped at 12-10-2001
11:09:55

12-10-2001 11:22:06 Info OPR_MsResampler MAIN:0010
MAIN_MainCommon.cc:00528
Process OPR_MsResampler, PID 36328413@edcs22, stopped at 12-10-2001
11:22:06

12-10-2001 11:22:08 Info RQA_PerformRadiometricQA MAIN:0009
MAIN_MainCommon.cc:00484
Process RQA_PerformRadiometricQA, PID 36357054@edcs22, started at 12-10-
2001 11:22:08

12-10-2001 11:22:09 Warning RQA_PerformRadiometricQA RQA:0022
RQA_RadiometricQA_Ev:00118
Band 2 failed radiometric quality assurance. Tolerance: 1.000000;
Measurement: 1.062372

12-10-2001 11:22:09 Warning RQA_PerformRadiometricQA RQA:0022
RQA_RadiometricQA_Ev:00118
Band 3 failed radiometric quality assurance. Tolerance: 1.000000;
Measurement: 1.020065

12-10-2001 11:22:09 Info RQA_PerformRadiometricQA MAIN:0010
MAIN_MainCommon.cc:00528
Process RQA_PerformRadiometricQA, PID 36357054@edcs22, stopped at 12-10-2001 11:22:09

12-10-2001 11:22:10 Info BQA_BlackfillQa MAIN:0009
MAIN_MainCommon.cc:00484
Process BQA_BlackfillQa, PID 35710225@edcs22, started at 12-10-2001 11:22:10

12-10-2001 11:22:10 Info BQA_BlackfillQa MAIN:0010
MAIN_MainCommon.cc:00528
Process BQA_BlackfillQa, PID 35710225@edcs22, stopped at 12-10-2001 11:22:10

12-10-2001 11:22:12 Info GQA_PerformGeometricQA MAIN:0009
MAIN_MainCommon.cc:00484
Process GQA_PerformGeometricQA, PID 35987727@edcs22, started at 12-10-2001 11:22:12

12-10-2001 11:23:22 Info VAL_Application MAIN:0009
MAIN_MainCommon.cc:00484
Process VAL_Application, PID 36279348@edcs22, started at 12-10-2001 11:23:22

12-10-2001 11:23:22 Info VAL_Application MAIN:0015
MAIN_MainCommon.cc:00496
Process VAL_Application, Started by hansen

12-10-2001 11:35:59 Info VAL_Application WCU:0000
WCU_WriteMessageToWo:00073
Work Order 011011003014300001 - manual marking was accepted by Operator hansen

12-10-2001 11:35:59 Info GQA_PerformGeometricQA MAIN:0010
MAIN_MainCommon.cc:00528
Process GQA_PerformGeometricQA, PID 35987727@edcs22, stopped at 12-10-2001 11:35:59

12-10-2001 11:36:02 Info VAL_Application MAIN:0010
MAIN_MainCommon.cc:00528
Process VAL_Application, PID 36279348@edcs22, stopped at 12-10-2001 11:36:02

12-10-2001 11:36:02 Info VAL_Application MAIN:0016
MAIN_MainCommon.cc:00540
Process VAL_Application, Stopped by hansen

12-10-2001 11:36:02 Info TOXNF_MakeProduct MAIN:0009
MAIN_MainCommon.cc:00484
Process TOXNF_MakeProduct, PID 35942321@edcs22, started at 12-10-2001
11:36:02

12-10-2001 11:36:10 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was paused by operator hansen.

12-10-2001 11:36:46 Info TOXNF_MakeProduct MAIN:0010
MAIN_MainCommon.cc:00528
Process TOXNF_MakeProduct, PID 35942321@edcs22, stopped at 12-10-2001
11:36:46

12-10-2001 11:38:08 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was resumed by operator hansen.

12-10-2001 11:38:11 Info BIM_OpticalBrowse MAIN:0009
MAIN_MainCommon.cc:00484
Process BIM_OpticalBrowse, PID 35775376@edcs22, started at 12-10-2001
11:38:11

12-10-2001 11:38:13 Info BIM_OpticalBrowse MAIN:0010
MAIN_MainCommon.cc:00528
Process BIM_OpticalBrowse, PID 35775376@edcs22, stopped at 12-10-2001
11:38:13

12-10-2001 11:38:14 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was paused by operator hansen.

12-10-2001 11:38:16 Info RDC_ArchiveReport MAIN:0009
MAIN_MainCommon.cc:00484
Process RDC_ArchiveReport, PID 35686886@edcs22, started at 12-10-2001
11:38:16

12-10-2001 11:38:16 Info RDC_ArchiveReport MAIN:0010
MAIN_MainCommon.cc:00528
Process RDC_ArchiveReport, PID 35686886@edcs22, stopped at 12-10-2001
11:38:16

12-10-2001 11:55:07 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was resumed by operator hansen.

12-10-2001 11:55:09 Info
MAIN_MainCommon.cc:00484

RMAN_GetDiskResource MAIN:0009

Process RMAN_GetDiskResource, PID 35817394@edcsgs22, started at 12-10-2001
11:55:09

12-10-2001 11:55:09 Info
MAIN_MainCommon.cc:00528

RMAN_GetDiskResource MAIN:0010

Process RMAN_GetDiskResource, PID 35817394@edcsgs22, stopped at 12-10-2001
11:55:09