

```
=====
011011003014300005 PROCESSING HISTORY
=====
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=====
/usr1/nlaps/RT/productorders/011011003014300005.po:
=====
```

```
{
  InputParams =
  {
    satellite = "Landsat-7";
    sensor = "ETM+";
    AOS_time = "2000 09 27 18:33:43";
    inputDatasetId =
"/diskIngest2/temp/011011003014300005/L72EDC180027118030_HDF.012762002";
    inputMediaType = "Disk";
    inputDataFormat = "L0Rp";
  }
  ControlParams =
  {
    type = "Correction";
    orderId = "011011003014300005";
    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 = 1002079378L;
    messageId =
"/usr1/nlaps/RT/icc/incoming/target/DORRAN_PGS_01101100301435.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 = 44L;
row = 2.7000000000000000e+01;
lineSpacing = 3.0000000000000000e+01;
pixelSpacing = 3.0000000000000000e+01;
scanGapCorrection = TRUE;
etm+PanAtDoubleResolution = TRUE;
etm+ThermalAtHalfResolution = TRUE;
radiometricCorrection =
{
  method = "NASA";
  despiking = FALSE;
}
elevationCorrection = "Fine DEM";
demInfo =
[
  {
    format = "LAS";
    mediaType = "Disk";
    mediaId = "/dem_data/DEM/washingtonDem";
    fileName = "washington_elev";
  }
]
mapInfo =
[
  {
    name = "ADAMS MOUNTAIN";
    state = "WA";
    centerLatitude = 4.8062500000000000e+01;
    centerLongitude = -1.1806250000000000e+02;
    scale = "24000";
  }
]

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{
  name = "ALMIRA SW";
  state = "WA";
  centerLatitude = 4.756250000000000e+01;
  centerLongitude = -1.189375000000000e+02;
  scale = "24000";
}
{
  name = "AYER";
  state = "WA";
  centerLatitude = 4.656250000000000e+01;
  centerLongitude = -1.183125000000000e+02;
  scale = "24000";
}
{
  name = "BARNES BUTTE";
  state = "WA";
  centerLatitude = 4.781250000000000e+01;
  centerLongitude = -1.194375000000000e+02;
  scale = "24000";
}
{
  name = "BENJAMIN LAKE";
  state = "WA";
  centerLatitude = 4.781250000000000e+01;
  centerLongitude = -1.180625000000000e+02;
  scale = "24000";
}
{
  name = "BOOT MOUNTAIN";
  state = "WA";
  centerLatitude = 4.818750000000000e+01;
  centerLongitude = -1.193125000000000e+02;
  scale = "24000";
}
{
  name = "BROADAX DRAW";
  state = "WA";
  centerLatitude = 4.781250000000000e+01;
  centerLongitude = -1.188125000000000e+02;
  scale = "24000";
}
{
  name = "CENTRAL FERRY";
  state = "WA";
  centerLatitude = 4.668750000000000e+01;
  centerLongitude = -1.178125000000000e+02;
  scale = "24000";
}
{
  name = "CHIEF JOSEPH DAM";
  state = "WA";
  centerLatitude = 4.793750000000000e+01;
  centerLongitude = -1.196875000000000e+02;
  scale = "24000";
}
{

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    name = "CORFU";
    state = "WA";
    centerLatitude = 4.681250000000000e+01;
    centerLongitude = -1.194375000000000e+02;
    scale = "24000";
}
{
    name = "CRESTON BUTTE";
    state = "WA";
    centerLatitude = 4.768750000000000e+01;
    centerLongitude = -1.185625000000000e+02;
    scale = "24000";
}
{
    name = "DEER PARK";
    state = "WA";
    centerLatitude = 4.793750000000000e+01;
    centerLongitude = -1.174375000000000e+02;
    scale = "24000";
}
{
    name = "DRAPER LAKE";
    state = "WA";
    centerLatitude = 4.756250000000000e+01;
    centerLongitude = -1.186875000000000e+02;
    scale = "24000";
}
{
    name = "EMPEY MOUNTAIN";
    state = "WA";
    centerLatitude = 4.806250000000000e+01;
    centerLongitude = -1.179375000000000e+02;
    scale = "24000";
}
{
    name = "FAN LAKE";
    state = "WA";
    centerLatitude = 4.806250000000000e+01;
    centerLongitude = -1.174375000000000e+02;
    scale = "24000";
}
{
    name = "FORT SPOKANE";
    state = "WA";
    centerLatitude = 4.793750000000000e+01;
    centerLongitude = -1.183125000000000e+02;
    scale = "24000";
}
{
    name = "FRIEDLANDER MEADOWS";
    state = "WA";
    centerLatitude = 4.806250000000000e+01;
    centerLongitude = -1.185625000000000e+02;
    scale = "24000";
}
{
    name = "GLOYD";

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state = "WA";
centerLatitude = 4.731250000000000e+01;
centerLongitude = -1.193125000000000e+02;
scale = "24000";
}
{
name = "HANFORD NE";
state = "WA";
centerLatitude = 4.668750000000000e+01;
centerLongitude = -1.193125000000000e+02;
scale = "24000";
}
{
name = "HARTLINE SE";
state = "WA";
centerLatitude = 4.756250000000000e+01;
centerLongitude = -1.190625000000000e+02;
scale = "24000";
}
{
name = "HONN LAKES";
state = "WA";
centerLatitude = 4.693750000000000e+01;
centerLongitude = -1.179375000000000e+02;
scale = "24000";
}
{
name = "INKSTER LAKE";
state = "WA";
centerLatitude = 4.781250000000000e+01;
centerLongitude = -1.181875000000000e+02;
scale = "24000";
}
{
name = "JAMESON LAKE SW";
state = "WA";
centerLatitude = 4.756250000000000e+01;
centerLongitude = -1.196875000000000e+02;
scale = "24000";
}
{
name = "KARAKUL HILLS";
state = "WA";
centerLatitude = 4.718750000000000e+01;
centerLongitude = -1.181875000000000e+02;
scale = "24000";
}
{
name = "LA CROSSE EAST";
state = "WA";
centerLatitude = 4.681250000000000e+01;
centerLongitude = -1.178125000000000e+02;
scale = "24000";
}
{
name = "LAMONT NE";
state = "WA";

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    centerLatitude = 4.718750000000000e+01;
    centerLongitude = -1.178125000000000e+02;
    scale = "24000";
}
{
    name = "LIND SE";
    state = "WA";
    centerLatitude = 4.681250000000000e+01;
    centerLongitude = -1.185625000000000e+02;
    scale = "24000";
}
{
    name = "LONG LAKE";
    state = "WA";
    centerLatitude = 4.781250000000000e+01;
    centerLongitude = -1.178125000000000e+02;
    scale = "24000";
}
{
    name = "MAE";
    state = "WA";
    centerLatitude = 4.706250000000000e+01;
    centerLongitude = -1.194375000000000e+02;
    scale = "24000";
}
{
    name = "MARLIN";
    state = "WA";
    centerLatitude = 4.743750000000000e+01;
    centerLongitude = -1.189375000000000e+02;
    scale = "24000";
}
{
    name = "MICA MOUNTAIN";
    state = "WA";
    centerLatitude = 4.793750000000000e+01;
    centerLongitude = -1.188125000000000e+02;
    scale = "24000";
}
{
    name = "MONUMENT HILL";
    state = "WA";
    centerLatitude = 4.731250000000000e+01;
    centerLongitude = -1.198125000000000e+02;
    scale = "24000";
}
{
    name = "MOSES MOUNTAIN";
    state = "WA";
    centerLatitude = 4.831250000000000e+01;
    centerLongitude = -1.190625000000000e+02;
    scale = "24000";
}
{
    name = "NINEMILE FLAT";
    state = "WA";
    centerLatitude = 4.806250000000000e+01;

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        centerLongitude = -1.1843750000000000e+02;
        scale = "24000";
    }
    {
        name = "OMAK LAKE";
        state = "WA";
        centerLatitude = 4.8312500000000000e+01;
        centerLongitude = -1.1943750000000000e+02;
        scale = "24000";
    }
    {
        name = "PALM LAKE";
        state = "WA";
        centerLatitude = 4.7187500000000000e+01;
        centerLongitude = -1.1806250000000000e+02;
        scale = "24000";
    }
    {
        name = "PROVIDENCE";
        state = "WA";
        centerLatitude = 4.6937500000000000e+01;
        centerLongitude = -1.1868750000000000e+02;
        scale = "24000";
    }
    {
        name = "RATTLESNAKE SPRINGS";
        state = "WA";
        centerLatitude = 4.7437500000000000e+01;
        centerLongitude = -1.1981250000000000e+02;
        scale = "24000";
    }
    {
        name = "REIMAN SW";
        state = "WA";
        centerLatitude = 4.7062500000000000e+01;
        centerLongitude = -1.1868750000000000e+02;
        scale = "24000";
    }
    {
        name = "RITZVILLE SW";
        state = "WA";
        centerLatitude = 4.7062500000000000e+01;
        centerLongitude = -1.1843750000000000e+02;
        scale = "24000";
    }
    {
        name = "ROCKLYN SW";
        state = "WA";
        centerLatitude = 4.7562500000000000e+01;
        centerLongitude = -1.1843750000000000e+02;
        scale = "24000";
    }
    {
        name = "SAGEBRUSH FLAT";
        state = "WA";
        centerLatitude = 4.7437500000000000e+01;
        centerLongitude = -1.1968750000000000e+02;
    }

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    scale = "24000";
  }
  {
    name = "SCHRAG";
    state = "WA";
    centerLatitude = 4.706250000000000e+01;
    centerLongitude = -1.188125000000000e+02;
    scale = "24000";
  }
  {
    name = "SMYRNA";
    state = "WA";
    centerLatitude = 4.681250000000000e+01;
    centerLongitude = -1.196875000000000e+02;
    scale = "24000";
  }
  {
    name = "SPRAGUE";
    state = "WA";
    centerLatitude = 4.731250000000000e+01;
    centerLongitude = -1.179375000000000e+02;
    scale = "24000";
  }
  {
    name = "STARBUCK EAST";
    state = "WA";
    centerLatitude = 4.656250000000000e+01;
    centerLongitude = -1.180625000000000e+02;
    scale = "24000";
  }
  {
    name = "STRAY GULCH";
    state = "WA";
    centerLatitude = 4.718750000000000e+01;
    centerLongitude = -1.201875000000000e+02;
    scale = "24000";
  }
  {
    name = "SYLVAN LAKE";
    state = "WA";
    centerLatitude = 4.731250000000000e+01;
    centerLongitude = -1.185625000000000e+02;
    scale = "24000";
  }
  {
    name = "TUMTUM";
    state = "WA";
    centerLatitude = 4.793750000000000e+01;
    centerLongitude = -1.176875000000000e+02;
    scale = "24000";
  }
  {
    name = "WAHATIS PEAK";
    state = "WA";
    centerLatitude = 4.681250000000000e+01;
    centerLongitude = -1.195625000000000e+02;
    scale = "24000";
  }

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    }
    {
        name = "WEBER";
        state = "WA";
        centerLatitude = 4.706250000000000e+01;
        centerLongitude = -1.189375000000000e+02;
        scale = "24000";
    }
    {
        name = "WHEELER";
        state = "WA";
        centerLatitude = 4.718750000000000e+01;
        centerLongitude = -1.191875000000000e+02;
        scale = "24000";
    }
    {
        name = "WILBUR";
        state = "WA";
        centerLatitude = 4.781250000000000e+01;
        centerLongitude = -1.186875000000000e+02;
        scale = "24000";
    }
    {
        name = "WINCHESTER";
        state = "WA";
        centerLatitude = 4.718750000000000e+01;
        centerLongitude = -1.196875000000000e+02;
        scale = "24000";
    }
    {
        name = "WITHROW";
        state = "WA";
        centerLatitude = 4.768750000000000e+01;
        centerLongitude = -1.198125000000000e+02;
        scale = "24000";
    }
}
]
}
header =
{
    name = "internal-formatted PO";
    version = 0L;
    productOrderType = "Correction";
    origin = "External";
    creationTime = 1002216480L;
}
}

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=====
PreIngest.input:
=====
{
    commonChildInputParams =
    {
        reportName = "PreIngest.report";
        inputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300005/Input_";
    }
}

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satelliteName = "LS7 ";
sensorName = "ETMP";
referenceTime =
{
    year = 2000;
    month = 9;
    day = 27;
    hour = 18;
    minute = 33;
    sec = 43;
    usec = 0;
    time_system = 2;
}
}
=====
Ingest.input:
=====
{
    commonChildInputParams =
    {
        inputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300005/Input_";
        reportName = "Ingest.report";
    }
    priority = 7.000000000000000e+00F;
    manualPositioningRequired ?= FALSE;
    AOSTime =
    {
        year = 2000;
        month = 9;
        day = 27;
        hour = 18;
        minute = 33;
        sec = 43;
        usec = 0;
        time_system = 2;
    }
    satellite = "LS7 ";
    sensor = "ETMP";
    numberOfScenes = 1.500000000000000e+00F;
    ingestBoundaryType ?= 0;
    pathRowCentre ?=
    {
        path = 44;
        row = 27;
        sceneCentreOffset ?= 0.000000000000000e+00F;
    }
    bandList =
    {
        numBands = 9;
        bandsUsed =
        [
            1;
            2;
            3;
            4;
            5;
            6;

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        7;
        8;
        9;
    ]
}
inputIsTarred ?= FALSE;
memoryEffectCorrectionRequired ?= FALSE;
mediumData =
{
    mediumType = 4;
    format = 26;
    volumeInfo =
    [
        {
            filenames =
            [
"/diskIngest2/temp/01101100301430005/L72EDC180027118030_HDF.012762002";
            ]
            mediumId =
"/diskIngest2/temp/01101100301430005/L72EDC180027118030_HDF.012762002";
        }
    ]
}
sampleSceneStats = FALSE;
performRadiometricCorrection ?= TRUE;
}
=====
Ingest.output:
=====
{
    InputImage =
    {
        InputImageHandle =
"/usr1/nlaps/RT/workorders/01101100301430005/Input_LZR_Main.tif";
        InputImageResourceId = "/image1";
        InputImageAllocationId = 220514L;
    }
    IngestQualityFlag = TRUE;
    IngestPredictedOrbitFlag = TRUE;
    orbitNumber = 88163;
    ReportHeader =
    {
        ReportName = "Ingest";
        VersionNumber = 1.0000000000000000e+00;
        WorkOrderId = "01101100301430005";
        StartTime = "Thu Oct 4 12:46:09 2001";
        StartTimeRecord =
        {
            year = 2001;
            month = 10;
            day = 4;
            hour = 12;
            minute = 46;
            sec = 9;
            usec = 0;
            time_system = 2;
        }
    }
}

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```

}
CompletionTime = "Thu Oct  4 12:47:57 2001";
CompletionTimeRecord =
{
    year = 2001;
    month = 10;
    day = 4;
    hour = 12;
    minute = 47;
    sec = 57;
    usec = 0;
    time_system = 2;
}
CpuTime = 9.797000000000000e+01;
}
ingestStartTime =
{
    year = 2000;
    month = 9;
    day = 27;
    hour = 18;
    minute = 33;
    sec = 30;
    usec = 415625;
    time_system = 2;
}
ingestEndTime =
{
    year = 2000;
    month = 9;
    day = 27;
    hour = 18;
    minute = 33;
    sec = 57;
    usec = 263500;
    time_system = 2;
}
ingestStartTimeString = "2000 09 27 18:33:30.415";
ingestEndTimeString = "2000 09 27 18:33:57.263";
segmentStartTime =
{
    year = 2000;
    month = 9;
    day = 27;
    hour = 18;
    minute = 33;
    sec = 30;
    usec = 415625;
    time_system = 2;
}
segmentEndTime =
{
    year = 2000;
    month = 9;
    day = 27;
    hour = 18;
    minute = 33;

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    sec = 57;
    usec = 263500;
    time_system = 2;
}
ProcessingInformation =
{
    TotalNumberOfSwaths = 374;
    TotalNumberSwathsWithSyncLosses = 0;
    TotalNumberOfSyncLosses = 0;
    MinimumLineLength = 6320;
    MaximumLineLength = 6322;
    InputCentreDateAndTimeAtStation =
    {
        year = 2000;
        month = 9;
        day = 27;
        hour = 18;
        minute = 33;
        sec = 43;
        usec = 839562;
        time_system = 2;
    }
    NumberOfBandsIngested = 9;
    BandNumbersIngested =
    [
        1L;
        2L;
        3L;
        4L;
        5L;
        6L;
        7L;
        8L;
        9L;
    ]
}
}=====
DemInit.input:
=====
{
    inputImageFileName =
"/usr1/nlaps/RT/workorders/011011003014300005/Input_LZR_Main.tif";
    acqModelIdentifier = "/usr1/nlaps/RT/workorders/011011003014300005/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;
            ]
        }
    }
}

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    ]
  }
  ellipsoidCode = 7019;
}
sceneHandle = "/usr1/nlaps/RT/workorders/011011003014300005/Input_";
demType = 0;
baseElevation ?= 0.0000000000000000e+00F;
demPath ?= "";
}
=====
ModelRefinement.input:
=====
{
  commonChildInputParams =
  {
    inputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300005/Input_";
    productSceneHandle =
"/usr1/nlaps/RT/workorders/011011003014300005/Product_";
    outputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300005/Output_";
    reportName = "ModelRefinement.report";
  }
  imageHandle =
"/usr1/nlaps/RT/workorders/011011003014300005/Input_LZR_Main.tif";
  scpCreationFlag = FALSE;
  autoMarkingMode = 0L;
  manualMarkingMode = 2L;
  bands =
  {
    numBands = 9;
    bandsUsed =
    [
      1;
      2;
      3;
      4;
      5;
      6;
      7;
      8;
      9;
    ]
  }
}
}
=====
ModelRefinement.report:
=====
{
  ReportHeader =
  {
    ReportName = "ModelRefinementReport";
    VersionNumber = 1.0000000000000000e+00;
    WorkOrderId = "011011003014300005";
    StartTime = "Thu Oct 4 12:48:03 2001";
    StartTimeRecord =
    {
      year = 2001;
      month = 10;
    }
  }
}

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    day = 4;
    hour = 12;
    minute = 48;
    sec = 3;
    usec = 0;
    time_system = 2;
}
CompletionTime = "Thu Oct  4 13:05:19 2001";
CompletionTimeRecord =
{
    year = 2001;
    month = 10;
    day = 4;
    hour = 13;
    minute = 5;
    sec = 19;
    usec = 0;
    time_system = 2;
}
CpuTime = 5.123000000000000e+01;
}
Satellite = "LS7 ";
Sensor = "ETMP";
AcquisitionTime =
{
    year = 2000L;
    month = 9L;
    day = 27L;
    hour = 18L;
    minute = 33L;
    sec = 43L;
    usec = 899817L;
    time_system = 2L;
}
PrecisionModelSummary =
{
    NumberOfCPsInModel = 13L;
    ModelErrors =
    {
        along_track =
        {
            mean_error = 1.745507001876831e+00;
            rms_error = 8.333168029785156e+00;
            std_dev_error = 8.148306846618652e+00;
        }
        across_track =
        {
            mean_error = 1.017068475484848e-01;
            rms_error = 5.244485855102539e+00;
            std_dev_error = 5.243499755859375e+00;
        }
        height =
        {
            mean_error = 1.009785234928131e-01;
            rms_error = 4.848419725894928e-01;
            std_dev_error = 4.742099642753601e-01;
        }
    }
}

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        combined =
        {
            mean_error = 1.751381039619446e+00;
            rms_error = 9.858061790466309e+00;
            std_dev_error = 9.701240539550781e+00;
        }
    }
}
ControlPointsSummary =
[
    {
        CpNumber = 8594L;
        CpAutoMarked = TRUE;
        CpKind = "SCP";
        CpLocation =
        {
            latitude = 4.736356761941511e+01;
            longitude = -1.190868848624489e+02;
            height = 4.823639998324215e+02;
        }
        CpResiduals =
        {
            alongTrack = 1.462265786569552e+01;
            acrossTrack = -2.168025472820332e+00;
            height = 6.314345714459080e-02;
            combined = 1.478263997411034e+01;
        }
    }
    {
        CpNumber = 8708L;
        CpAutoMarked = TRUE;
        CpKind = "RCP";
        CpLocation =
        {
            latitude = 4.657839532367073e+01;
            longitude = -1.180885067517253e+02;
            height = 1.789179447609931e+02;
        }
        CpResiduals =
        {
            alongTrack = -1.301217281811448e+01;
            acrossTrack = 1.441255242600390e+00;
            height = 1.951122842811168e-01;
            combined = 1.309320155371778e+01;
        }
    }
    {
        CpNumber = 8220L;
        CpAutoMarked = TRUE;
        CpKind = "RCP";
        CpLocation =
        {
            latitude = 4.817571934666463e+01;
            longitude = -1.193374929724511e+02;
            height = 3.761231412300840e+02;
        }
        CpResiduals =

```

```

    {
        alongTrack = 7.964715762594328e-01;
        acrossTrack = 5.674165612478553e+00;
        height = -5.261773705920416e-01;
        combined = 5.753901719263760e+00;
    }
}
{
    CpNumber = 8836L;
    CpAutoMarked = TRUE;
    CpKind = "SCP";
    CpLocation =
    {
        latitude = 4.700896659825764e+01;
        longitude = -1.200078156449832e+02;
        height = 1.809739999370649e+02;
    }
    CpResiduals =
    {
        alongTrack = -3.783334849968533e+00;
        acrossTrack = -6.010306796159687e+00;
        height = 7.254024460485614e-01;
        combined = 7.138880800215325e+00;
    }
}
{
    CpNumber = 8715L;
    CpAutoMarked = TRUE;
    CpKind = "RCP";
    CpLocation =
    {
        latitude = 4.676641752151856e+01;
        longitude = -1.196013131589889e+02;
        height = 2.895599439591169e+02;
    }
    CpResiduals =
    {
        alongTrack = 8.599499392050724e+00;
        acrossTrack = -5.966362700216058e+00;
        height = 3.747544119806161e-01;
        combined = 1.04732666010702e+01;
    }
}
{
    CpNumber = 8382L;
    CpAutoMarked = TRUE;
    CpKind = "SCP";
    CpLocation =
    {
        latitude = 4.820420721927503e+01;
        longitude = -1.185039234338783e+02;
        height = 8.496699996711686e+02;
    }
    CpResiduals =
    {
        alongTrack = 6.213019720560320e+00;
        acrossTrack = 1.813798163500237e+00;
    }
}

```

```

        height = 7.493809885685820e-04;
        combined = 6.472362658841061e+00;
    }
}
{
    CpNumber = 8346L;
    CpAutoMarked = TRUE;
    CpKind = "SCP";
    CpLocation =
    {
        latitude = 4.806354787602743e+01;
        longitude = -1.176139027491146e+02;
        height = 7.342809997284785e+02;
    }
    CpResiduals =
    {
        alongTrack = 1.174564785889242e+01;
        acrossTrack = 7.970406962991101e+00;
        height = 8.406489122918517e-01;
        combined = 1.421950496235852e+01;
    }
}
{
    CpNumber = 8441L;
    CpAutoMarked = TRUE;
    CpKind = "RCP";
    CpLocation =
    {
        latitude = 4.728281168683092e+01;
        longitude = -1.178452143656352e+02;
        height = 6.389951592208818e+02;
    }
    CpResiduals =
    {
        alongTrack = -2.790154327803101e-01;
        acrossTrack = -9.017408368761453e+00;
        height = -1.055842088715918e+00;
        combined = 9.083298179463375e+00;
    }
}
{
    CpNumber = 24091L;
    CpAutoMarked = TRUE;
    CpKind = "RCP";
    CpLocation =
    {
        latitude = 4.770145827190388e+01;
        longitude = -1.198134233719189e+02;
        height = 7.666179426005110e+02;
    }
    CpResiduals =
    {
        alongTrack = -1.232241206342261e+01;
        acrossTrack = -2.121403439070904e+00;
        height = 2.864713855059078e-01;
        combined = 1.250696835635233e+01;
    }
}

```

```

}
{
  CpNumber = 8443L;
  CpAutoMarked = TRUE;
  CpKind = "RCP";
  CpLocation =
  {
    latitude = 4.713200171306008e+01;
    longitude = -1.185579343449225e+02;
    height = 5.789998515993357e+02;
  }
  CpResiduals =
  {
    alongTrack = 1.011050197477112e+01;
    acrossTrack = 9.707418368682131e+00;
    height = 4.084178099197016e-01;
    combined = 1.402223329837076e+01;
  }
}
{
  CpNumber = 8209L;
  CpAutoMarked = FALSE;
  CpKind = "RCP";
  CpLocation =
  {
    latitude = 4.777427312743519e+01;
    longitude = -1.178422194619110e+02;
    height = 7.433159424709156e+02;
  }
  CpResiduals =
  {
    alongTrack = 2.178345559605502e-04;
    acrossTrack = -1.241458829333528e-03;
    height = -1.177465764560373e-04;
    combined = 1.265913178289815e-03;
  }
}
{
  CpNumber = 8444L;
  CpAutoMarked = FALSE;
  CpKind = "RCP";
  CpLocation =
  {
    latitude = 4.761262234512824e+01;
    longitude = -1.185914645026365e+02;
    height = 6.739471841556951e+02;
  }
  CpResiduals =
  {
    alongTrack = 1.322862581690694e-04;
    acrossTrack = 1.174183989471492e-03;
    height = 1.971289293013872e-05;
    combined = 1.181776752766460e-03;
  }
}
{
  CpNumber = 8442L;

```

```

    CpAutoMarked = FALSE;
    CpKind = "RCP";
    CpLocation =
    {
        latitude = 4.738085760663607e+01;
        longitude = -1.197687699035293e+02;
        height = 7.680188276227564e+02;
    }
    CpResiduals =
    {
        alongTrack = 3.784890608010061e-04;
        acrossTrack = -1.281291903424390e-03;
        height = 1.382365357220778e-04;
        combined = 1.343157567352157e-03;
    }
}
]
}
=====
ProductDefinition.input:
=====
{
    inputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300005/Input_";
    satelliteID = "LS7 ";
    sensorID = "ETMP";
    inputFramingType = 143;
    outputFramingType = 1;
    bandTypeAtReferenceResolution ?=
    [
        FALSE;
        TRUE;
        FALSE;
        FALSE;
    ]
    bandList =
    {
        numBands = 9;
        bandsUsed =
        [
            1;
            2;
            3;
            4;
            5;
            6;
            7;
            8;
            9;
        ]
    }
}
mapProjectionParams =
{
    projDescription =
    {
        projName = "SPCS";
        projection = 2;
        projCoeffs =

```

```

[
  0.0000000000000000e+00;
  0.0000000000000000e+00;
  0.0000000000000000e+00;
  0.0000000000000000e+00;
  0.0000000000000000e+00;
  0.0000000000000000e+00;
  0.0000000000000000e+00;
  0.0000000000000000e+00;
  0.0000000000000000e+00;
  0.0000000000000000e+00;
  0.0000000000000000e+00;
  0.0000000000000000e+00;
  0.0000000000000000e+00;
  0.0000000000000000e+00;
  0.0000000000000000e+00;
  0.0000000000000000e+00;
  0.0000000000000000e+00;
]
referenceSpheroid =
{
  earth_spheroid_name = "NAD83";
  semimajor_axis = 6.378137000000000e+06;
  eccentricity_squared = 6.694380022900790e-03;
  earth_centre_offset =
  {
    lowerB = 1;
    upperB = 3;
    Bstore =
    [
      0.0000000000000000e+00;
      0.0000000000000000e+00;
      0.0000000000000000e+00;
    ]
  }
  ellipsoidCode = 7019;
}
}
GCTPZone = 4602;
}
orientationChoice = 1;
path ?= 44;
row ?= 27;
sceneShift ?= 0.0000000000000000e+00F;
mapPixelSpacing ?= 3.0000000000000000e+01;
mapLineSpacing ?= 3.0000000000000000e+01;
performRegionCheck = FALSE;
performDEM_Correction = TRUE;
performElevationCorrection = FALSE;
performBaseElevationCorrection = FALSE;
baseElevation = 0.0000000000000000e+00F;
}
=====
ProductDefinition.output:
=====
{
  inputLimits =
  {
    inputLimits =

```

```

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

```

```

imageSize =
[
    {
        numLines = 7152;
        numPixels = 7521;
    }
    {
        numLines = 7152;
        numPixels = 7521;
    }
    {
        numLines = 7152;
        numPixels = 7521;
    }
    {
        numLines = 7152;
        numPixels = 7521;
    }
    {
        numLines = 7152;
        numPixels = 7521;
    }
    {
        numLines = 3576;
        numPixels = 3760;
    }
    {
        numLines = 7152;
        numPixels = 7521;
    }
    {
        numLines = 14304;
        numPixels = 15042;
    }
    {
        numLines = 3576;
        numPixels = 3760;
    }
]
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;
    }
]

```

[illegible]

```

    pixel = 5.000000000000000e-01F;
  }
]
outputMapRefPoint =
{
  x = 5.147850000000000e+05;
  y = 3.442350000000000e+05;
  height = 0.000000000000000e+00;
}
outputOrientation = 0.000000000000000e+00;
mapProjectionParams =
{
  projDescription =
  {
    projName = "SPCS";
    projection = 2;
    projCoeffs =
    [
      0.000000000000000e+00;
      0.000000000000000e+00;
      0.000000000000000e+00;
      0.000000000000000e+00;
      0.000000000000000e+00;
      0.000000000000000e+00;
      0.000000000000000e+00;
      0.000000000000000e+00;
      0.000000000000000e+00;
      0.000000000000000e+00;
      0.000000000000000e+00;
      0.000000000000000e+00;
      0.000000000000000e+00;
      0.000000000000000e+00;
      0.000000000000000e+00;
      0.000000000000000e+00;
      0.000000000000000e+00;
      0.000000000000000e+00;
    ]
  }
  referenceSpheroid =
  {
    earth_spheroid_name = "NAD83";
    semimajor_axis = 6.378137000000000e+06;
    eccentricity_squared = 6.694380022900790e-03;
    earth_centre_offset =
    {
      lowerB = 1;
      upperB = 3;
      Bstore =
      [
        0.000000000000000e+00;
        0.000000000000000e+00;
        0.000000000000000e+00;
      ]
    }
    ellipsoidCode = 7019;
  }
}
GCTPZone = 4602;
}
path = 44;
row = 27;

```

```

startRow = 0;
endRow = 0;
floatingEndRow = 0.0000000000000000e+00F;
geodeticCentre =
{
    latitude = 8.282090521478648e-01;
    longitude = -2.073591776164398e+00;
    height = 0.0000000000000000e+00;
}
mapCentre =
{
    x = 6.275850000000000e+05;
    y = 2.369700000000000e+05;
    height = 0.0000000000000000e+00;
}
geodeticSceneCorners =
[
    {
        latitude = 8.453206377375116e-01;
        longitude = -2.090230469299415e+00;
        height = 0.0000000000000000e+00;
    }
    {
        latitude = 8.389057311430822e-01;
        longitude = -2.046116241260040e+00;
        height = 0.0000000000000000e+00;
    }
    {
        latitude = 8.111117359888935e-01;
        longitude = -2.057567915518217e+00;
        height = 0.0000000000000000e+00;
    }
    {
        latitude = 8.173364371461216e-01;
        longitude = -2.100435691661335e+00;
        height = 0.0000000000000000e+00;
    }
]
geodeticProductCorners =
[
    {
        latitude = 8.115753414395187e-01;
        longitude = -2.099759848247118e+00;
        height = 0.0000000000000000e+00;
    }
    {
        latitude = 8.108289338823822e-01;
        longitude = -2.048483368185864e+00;
        height = 0.0000000000000000e+00;
    }
    {
        latitude = 8.444815219963316e-01;
        longitude = -2.046478096791775e+00;
        height = 0.0000000000000000e+00;
    }
    {
        latitude = 8.452546761271309e-01;

```

```

        longitude = -2.099636327485881e+00;
        height = 0.000000000000000e+00;
    }
]
mapProductCorners =
[
    {
        x = 5.147850000000000e+05;
        y = 1.296750000000000e+05;
        height = 0.000000000000000e+00;
    }
    {
        x = 7.404150000000000e+05;
        y = 1.296750000000000e+05;
        height = 0.000000000000000e+00;
    }
    {
        x = 7.404150000000000e+05;
        y = 3.442350000000000e+05;
        height = 0.000000000000000e+00;
    }
    {
        x = 5.147850000000000e+05;
        y = 3.442350000000000e+05;
        height = 0.000000000000000e+00;
    }
]
blackfillEdgeChoice = 1;
alignmentChoice = 2;
}
=====
DemIngest.input:
=====
{
    commonChildInputParams =
    {
        reportName = "DemIngest.report";
        inputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300005/Input_";
    }
    demList =
    [
        {
            demType = 2;
            mediaType = 4;
            mediaId = "/dem_data/DEM/washingtonDem";
            filename = "washington_elev";
        }
    ]
    priority = 7.000000000000000e+00F;
    numLines = 7152;
    numPixels = 7521;
    lineSpacing = 3.000000000000000e+01F;
    pixelSpacing = 3.000000000000000e+01F;
    mapRefPoint =
    {
        x = 5.147850000000000e+05;
        y = 3.442350000000000e+05;
    }
}

```

```

    height = 0.0000000000000000e+00;
}
outputOrientation = 0.0000000000000000e+00;
mapProjectionParams =
{
    projDescription =
    {
        projName = "SPCS";
        projection = 2;
        projCoeffs =
        [
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
            0.0000000000000000e+00;
        ]
        referenceSpheroid =
        {
            earth_spheroid_name = "NAD83";
            semimajor_axis = 6.3781370000000000e+06;
            eccentricity_squared = 6.694380022900790e-03;
            earth_centre_offset =
            {
                lowerB = 1;
                upperB = 3;
                Bstore =
                [
                    0.0000000000000000e+00;
                    0.0000000000000000e+00;
                    0.0000000000000000e+00;
                ]
            }
            ellipsoidCode = 7019;
        }
    }
    GCTPZone = 4602;
}
}
=====
DemIngest.output:
=====
{
    ImageHandle =
"/usr1/nlaps/RT/workorders/011011003014300005/Input__DEMI_IngestControl.tif";
    ImageAllocationId = 220555L;
}

```

```
=====
DemIngest.report:
=====
```

```
{
  ReportHeader =
  {
    ReportName = "DEM Ingest Report";
    VersionNumber = 1.0000000000000000e+00;
    WorkOrderId = "011011003014300005";
    StartTime = "Thu Oct  4 13:05:32 2001";
    StartTimeRecord =
    {
      year = 2001;
      month = 10;
      day = 4;
      hour = 13;
      minute = 5;
      sec = 32;
      usec = 0;
      time_system = 2;
    }
    CompletionTime = "Thu Oct  4 13:06:04 2001";
    CompletionTimeRecord =
    {
      year = 2001;
      month = 10;
      day = 4;
      hour = 13;
      minute = 6;
      sec = 4;
      usec = 0;
      time_system = 2;
    }
    CpuTime = 2.4310000000000000e+01;
  }
  PixelSpacing = 3.0000000000000000e+01F;
  PixelSpacingUnits = "meters";
  LineSpacing = 3.0000000000000000e+01F;
  LineSpacingUnits = "meters";
  ProductOrderNumber = "011011003014300005";
  SourceFormat = "LAS";
  PixelType = 2L;
  HorizontalDatum = "NORTHAM_83_CONUS";
  VerticalDatum = "MSL";
  UpperLatitude = 4.843371648993921e+01;
  RightLongitude = -1.172480290732112e+02;
  LowerLatitude = 4.645272947136842e+01;
  LeftLongitude = -1.203138405538773e+02;
  NumberOfLines = 7184L;
  PixelsPerLine = 7554L;
  UnitOfElevationMeasure = "meters";
  Error =
  {
    circularError = 4.2000000000000000e+01;
    linearError = 4.2000000000000000e+01;
  }
  InputMediaReport =
```

```

[
  {
    Media = "/dem_data/DEM/washingtonDem";
    File = "washington_elev";
  }
]
}
=====
WarpDem.input:
=====
{
  commonChildInputParams =
  {
    reportName = "WarpDem.report";
    inputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300005/Input_";
    productSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300005/DEM_";
  }
  priority = 7.000000000000000e+00F;
  InputImageFile =
"/usr1/nlaps/RT/workorders/011011003014300005/Input__DEMI_IngestControl.tif";
  ResampleImageOrDemFlag = FALSE;
  CollectStatsFlag = TRUE;
  productSpecification =
  {
    satellite = "LS7 ";
    sensor = "ETMP";
    processingLevel = "Precision Geocorrection";
    outputPixelType = 2;
    blackfillEdgeChoice = 1;
    path = 44;
    row = 27;
    bandList =
    {
      numBands = 9;
      bandsUsed =
      [
        1;
        2;
        3;
        4;
        5;
        6;
        7;
        8;
        9;
      ]
    }
  }
  mapProjectionParams =
  {
    projDescription =
    {
      projName = "SPCS";
      projection = 2;
      projCoeffs =
      [
        0.000000000000000e+00;
        0.000000000000000e+00;

```

```

0.0000000000000000e+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;
}
outputMapRefPoint =
{
  x = 5.147850000000000e+05;
  y = 3.442350000000000e+05;
  height = 0.000000000000000e+00;
}
outputOrientation = 0.000000000000000e+00;
inputLimits =
{
  inputLimits =
  [
    {
      startPixel = 1;
      endPixel = 6336;
      startLine = 1;
      endLine = 5984;
    }
    {
      startPixel = 1;
      endPixel = 6336;
      startLine = 1;
      endLine = 5984;
    }
  ]
}

```

```

    }
    {
        startPixel = 1;
        endPixel = 6336;
        startLine = 1;
        endLine = 5984;
    }
    {
        startPixel = 1;
        endPixel = 6336;
        startLine = 1;
        endLine = 5984;
    }
    {
        startPixel = 1;
        endPixel = 6336;
        startLine = 1;
        endLine = 5984;
    }
    {
        startPixel = 1;
        endPixel = 3168;
        startLine = 1;
        endLine = 2992;
    }
    {
        startPixel = 1;
        endPixel = 6336;
        startLine = 1;
        endLine = 5984;
    }
    {
        startPixel = 1;
        endPixel = 12672;
        startLine = 1;
        endLine = 11968;
    }
    {
        startPixel = 1;
        endPixel = 3168;
        startLine = 1;
        endLine = 2992;
    }
    ]
}
processingOptions =
{
    resamplingKernel = "CC";
    resamplingMethod = "1Pass2Dimensional";
    performRadiometricCorrection = TRUE;
    radiometricAlgorithm = 1;
    performGeometricCorrection = TRUE;
    performDEM_Correction = TRUE;
    performElevationCorrection = FALSE;
    performBaseElevationCorrection = FALSE;
    baseElevation = 0.0000000000000000e+00F;
    performAtmosphericCorrection = FALSE;

```

```

        performBadLineReplacement = FALSE;
        performScanGapCorrection = FALSE;
        alignmentRequired = FALSE;
        performHistogramming = FALSE;
        performDebandFilter = FALSE;
        performDespikeFilter = FALSE;
    }
    outputResolution =
    [
        {
            lineSpacing = 3.000000000000000e+01F;
            pixelSpacing = 3.000000000000000e+01F;
        }
    ]
    imageSize =
    [
        {
            numLines = 7152;
            numPixels = 7521;
        }
    ]
    outputImageRefPoint =
    [
        {
            line = 5.000000000000000e-01F;
            pixel = 5.000000000000000e-01F;
        }
    ]
}
}
=====
WarpDem.output:
=====
{
    outputImage =
    {
        outputImageHandle =
        "/usr1/nlaps/RT/workorders/011011003014300005/DEM__OPR_WarpResampler.tif";
        outputImageAllocationId = 220556L;
    }
}
=====
WarpDem.report:
=====
{
    ReportHeader =
    {
        ReportName = "resamplerReport";
        VersionNumber = 1.000000000000000e+00;
        WorkOrderId = "011011003014300005";
        StartTime = "Thu Oct  4 13:06:05 2001";
        StartTimeRecord =
        {
            year = 2001;
            month = 10;
            day = 4;
            hour = 13;
        }
    }
}

```

```

        minute = 6;
        sec = 5;
        usec = 0;
        time_system = 2;
    }
    CompletionTime = "Thu Oct  4 13:06:20 2001";
    CompletionTimeRecord =
    {
        year = 2001;
        month = 10;
        day = 4;
        hour = 13;
        minute = 6;
        sec = 20;
        usec = 0;
        time_system = 2;
    }
    CpuTime = 3.1050000000000000e+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/011011003014300005/Input_";
    }
}

```

[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;
}
processingOptions =
{
    resamplingKernel = "CC";
    resamplingMethod = "1Pass2Dimensional";
    performRadiometricCorrection = TRUE;
    radiometricAlgorithm = 1;
    performGeometricCorrection = TRUE;
    performDEM_Correction = TRUE;
    performElevationCorrection = FALSE;
    performBaseElevationCorrection = FALSE;
    baseElevation = 0.0000000000000000e+00F;
    performAtmosphericCorrection = FALSE;
    performBadLineReplacement = TRUE;
    performScanGapCorrection = TRUE;
    alignmentRequired = FALSE;
    performHistogramming = TRUE;
    performDebandFilter = FALSE;
    performDespikeFilter = FALSE;
}
outputMapRefPoint =
{
    x = 5.147850000000000e+05;
    y = 3.442350000000000e+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 = 7152;
        numPixels = 7521;
    }

```

```

    }
    {
        numLines = 7152;
        numPixels = 7521;
    }
    {
        numLines = 7152;
        numPixels = 7521;
    }
    {
        numLines = 7152;
        numPixels = 7521;
    }
    {
        numLines = 7152;
        numPixels = 7521;
    }
    {
        numLines = 3576;
        numPixels = 3760;
    }
    {
        numLines = 7152;
        numPixels = 7521;
    }
    {
        numLines = 14304;
        numPixels = 15042;
    }
    {
        numLines = 3576;
        numPixels = 3760;
    }
]
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;
    }
    {

```

[illegible]

```

=====
ImageCorrection.output:
=====
{
  outputImage =
  {
    outputImageHandle =
"/usr1/nlaps/RT/workorders/011011003014300005/Product__OPR_MsResampler.tif";
    outputImageAllocationId = 220563L;
  }
}
=====
ImageCorrection.report:
=====
{
  ReportHeader =
  {
    ReportName = "resamplerReport";
    VersionNumber = 1.0000000000000000e+00;
    WorkOrderId = "011011003014300005";
    StartTime = "Thu Oct  4 13:06:23 2001";
    StartTimeRecord =
    {
      year = 2001;
      month = 10;
      day = 4;
      hour = 13;
      minute = 6;
      sec = 23;
      usec = 0;
      time_system = 2;
    }
    CompletionTime = "Thu Oct  4 13:18:39 2001";
    CompletionTimeRecord =
    {
      year = 2001;
      month = 10;
      day = 4;
      hour = 13;
      minute = 18;
      sec = 39;
      usec = 0;
      time_system = 2;
    }
    CpuTime = 1.5717500000000000e+03;
  }
  GeometricCorrectionLevel = "map-projected";
  ProductInfo =
  {
    Projection = "SPCS";
    GCTPZone = 4602;
    Datum = "NAD83";
    Orientation = 0.0000000000000000e+00;
  }
  ResamplingInfo =
  {
    Method = "1 PASS";
  }
}

```

```

    Kernel = "CC";
}
SatelliteAngleOfIncidence = 2.426708303969320e-01;
SatelliteAngleOfIncidenceDirection = "R";
SatelliteIncidentOrientation = 1.707717529594351e+02;
SatelliteOffNadirPointingAngle = 5.543028769967207e-02;
OffNadirPointingAngle = 0.000000000000000e+00;
DemCorrection =
{
    WasApplied = TRUE;
    DataSource = 1L;
}
ElevationCorrection =
{
    WasApplied = FALSE;
}
RadiometricCorrection =
{
    WasApplied = TRUE;
    RadCorrTableReport =
    {
        calOption = "NASA";
        bandInProduct =
        [
            TRUE;
            TRUE;
            TRUE;
            TRUE;
            TRUE;
            TRUE;
            TRUE;
            TRUE;
            TRUE;
        ]
        bandData =
        [
            {
                bandNumber = 1L;
                gainOffsetCoefficient =
                {
                    gain = 7.75686e-01;
                    offset = -6.20000e+00;
                }
                lowerReflectanceLimit = 0L;
                upperReflectanceLimit = 100L;
                referenceDetector = 15L;
                useDefaultAbsCalibration = FALSE;
                numberDetectors = 16L;
                calibrationCoeffs_ =
                [
                    [
                        {
                            gain = 1.00000e+00;
                            offset = 0.00000e+00;
                        }
                    ]
                    {
                        gain = 1.00000e+00;
                    }
                ]
            }
        ]
    }
}

```

[illegible]

[illegible]

```

        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
]
[
    {
        gain = 9.62688e-01;
        offset = -7.75059e+00;
    }
    {
        gain = 9.55537e-01;
        offset = -7.81486e+00;
    }
    {
        gain = 9.51370e-01;
        offset = -7.77590e+00;
    }
    {
        gain = 9.52361e-01;
        offset = -7.92630e+00;
    }
    {
        gain = 9.48275e-01;
        offset = -7.70952e+00;
    }
    {
        gain = 9.47964e-01;
        offset = -7.56263e+00;
    }
    {
        gain = 9.57831e-01;
        offset = -7.79087e+00;
    }
    {
        gain = 9.53023e-01;
        offset = -7.58638e+00;
    }
    {
        gain = 9.47199e-01;
        offset = -7.48904e+00;
    }
    {
        gain = 9.46586e-01;
        offset = -7.46220e+00;
    }
    {
        gain = 9.49003e-01;
        offset = -7.46784e+00;
    }
    {

```

```

    gain = 9.42142e-01;
    offset = -7.46434e+00;
}
{
    gain = 9.48238e-01;
    offset = -7.35040e+00;
}
{
    gain = 9.39445e-01;
    offset = -7.29231e+00;
}
{
    gain = 9.52623e-01;
    offset = -7.60381e+00;
}
{
    gain = 9.51451e-01;
    offset = -7.48850e+00;
}
]
[
    {
        gain = 9.62688e-01;
        offset = -7.75059e+00;
    }
    {
        gain = 9.55537e-01;
        offset = -7.81486e+00;
    }
    {
        gain = 9.51370e-01;
        offset = -7.77590e+00;
    }
    {
        gain = 9.52361e-01;
        offset = -7.92630e+00;
    }
    {
        gain = 9.48275e-01;
        offset = -7.70952e+00;
    }
    {
        gain = 9.47964e-01;
        offset = -7.56263e+00;
    }
    {
        gain = 9.57831e-01;
        offset = -7.79087e+00;
    }
    {
        gain = 9.53023e-01;
        offset = -7.58638e+00;
    }
    {
        gain = 9.47199e-01;
        offset = -7.48904e+00;
    }
}

```

```

    {
        gain = 9.46586e-01;
        offset = -7.46220e+00;
    }
    {
        gain = 9.49003e-01;
        offset = -7.46784e+00;
    }
    {
        gain = 9.42142e-01;
        offset = -7.46434e+00;
    }
    {
        gain = 9.48238e-01;
        offset = -7.35040e+00;
    }
    {
        gain = 9.39445e-01;
        offset = -7.29231e+00;
    }
    {
        gain = 9.52623e-01;
        offset = -7.60381e+00;
    }
    {
        gain = 9.51451e-01;
        offset = -7.48850e+00;
    }
    ]
]
}
{
    bandNumber = 2L;
    gainOffsetCoefficient =
    {
        gain = 7.95686e-01;
        offset = -6.39999e+00;
    }
    lowerReflectanceLimit = 0L;
    upperReflectanceLimit = 100L;
    referenceDetector = 12L;
    useDefaultAbsCalibration = FALSE;
    numberDetectors = 16L;
    calibrationCoeffs_ =
    [
        [
            {
                gain = 1.00000e+00;
                offset = 0.00000e+00;
            }
            {
                gain = 1.00000e+00;
                offset = 0.00000e+00;
            }
            {
                gain = 1.00000e+00;
                offset = 0.00000e+00;
            }
        ]
    ]
}

```

```

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

```

[illegible]

```

    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
]
[
    {
        gain = 9.42155e-01;
        offset = -7.83416e+00;
    }
    {
        gain = 9.54692e-01;
        offset = -7.87372e+00;
    }
    {
        gain = 9.47778e-01;
        offset = -7.65088e+00;
    }
    {
        gain = 9.52940e-01;
        offset = -7.80392e+00;
    }
    {
        gain = 9.42275e-01;
        offset = -7.38137e+00;
    }
    {
        gain = 9.45040e-01;
        offset = -7.64155e+00;
    }
    {
        gain = 9.60787e-01;
        offset = -7.75737e+00;
    }
    {
        gain = 9.40243e-01;
        offset = -7.56014e+00;
    }
    {
        gain = 9.41026e-01;
        offset = -7.46091e+00;
    }
    {
        gain = 9.45533e-01;
        offset = -7.53266e+00;
    }
    {
        gain = 9.46548e-01;
        offset = -7.53899e+00;
    }
    {
        gain = 9.46598e-01;
        offset = -7.68879e+00;
    }
    {
        gain = 9.53850e-01;
    }

```

```

    offset = -7.61520e+00;
  }
  {
    gain = 9.38210e-01;
    offset = -7.46032e+00;
  }
  {
    gain = 9.48310e-01;
    offset = -7.50561e+00;
  }
  {
    gain = 9.51831e-01;
    offset = -7.61729e+00;
  }
]
[
  {
    gain = 9.42155e-01;
    offset = -7.83416e+00;
  }
  {
    gain = 9.54692e-01;
    offset = -7.87372e+00;
  }
  {
    gain = 9.47778e-01;
    offset = -7.65088e+00;
  }
  {
    gain = 9.52940e-01;
    offset = -7.80392e+00;
  }
  {
    gain = 9.42275e-01;
    offset = -7.38137e+00;
  }
  {
    gain = 9.45040e-01;
    offset = -7.64155e+00;
  }
  {
    gain = 9.60787e-01;
    offset = -7.75737e+00;
  }
  {
    gain = 9.40243e-01;
    offset = -7.56014e+00;
  }
  {
    gain = 9.41026e-01;
    offset = -7.46091e+00;
  }
  {
    gain = 9.45533e-01;
    offset = -7.53266e+00;
  }
  {

```

```

        gain = 9.46548e-01;
        offset = -7.53899e+00;
    }
    {
        gain = 9.46598e-01;
        offset = -7.68879e+00;
    }
    {
        gain = 9.53850e-01;
        offset = -7.61520e+00;
    }
    {
        gain = 9.38210e-01;
        offset = -7.46032e+00;
    }
    {
        gain = 9.48310e-01;
        offset = -7.50561e+00;
    }
    {
        gain = 9.51831e-01;
        offset = -7.61729e+00;
    }
    ]
    ]
}
{
    bandNumber = 3L;
    gainOffsetCoefficient =
    {
        gain = 6.19216e-01;
        offset = -5.00000e+00;
    }
    lowerReflectanceLimit = 0L;
    upperReflectanceLimit = 100L;
    referenceDetector = 8L;
    useDefaultAbsCalibration = FALSE;
    numberDetectors = 16L;
    calibrationCoeffs_ =
    [
        [
            {
                gain = 1.00000e+00;
                offset = 0.00000e+00;
            }
            {
                gain = 1.00000e+00;
                offset = 0.00000e+00;
            }
            {
                gain = 1.00000e+00;
                offset = 0.00000e+00;
            }
            {
                gain = 1.00000e+00;
                offset = 0.00000e+00;
            }
        ]
    ]
}

```

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

[illegible]

```

]
[
{
    gain = 9.50556e-01;
    offset = -7.74668e+00;
}
{
    gain = 9.47311e-01;
    offset = -7.67950e+00;
}
{
    gain = 9.52857e-01;
    offset = -7.63070e+00;
}
{
    gain = 9.52403e-01;
    offset = -7.81352e+00;
}
{
    gain = 9.56487e-01;
    offset = -7.74497e+00;
}
{
    gain = 9.45377e-01;
    offset = -7.68457e+00;
}
{
    gain = 9.54024e-01;
    offset = -7.69406e+00;
}
{
    gain = 9.43811e-01;
    offset = -7.47553e+00;
}
{
    gain = 9.51374e-01;
    offset = -7.65327e+00;
}
{
    gain = 9.61502e-01;
    offset = -7.74550e+00;
}
{
    gain = 9.59807e-01;
    offset = -7.82115e+00;
}
{
    gain = 9.51380e-01;
    offset = -7.69703e+00;
}
{
    gain = 9.51764e-01;
    offset = -7.64984e+00;
}
{
    gain = 9.48504e-01;
    offset = -7.48623e+00;
}

```

```

    }
    {
        gain = 9.50579e-01;
        offset = -7.76882e+00;
    }
    {
        gain = 9.55545e-01;
        offset = -7.71256e+00;
    }
]
[
    {
        gain = 9.50556e-01;
        offset = -7.74668e+00;
    }
    {
        gain = 9.47311e-01;
        offset = -7.67950e+00;
    }
    {
        gain = 9.52857e-01;
        offset = -7.63070e+00;
    }
    {
        gain = 9.52403e-01;
        offset = -7.81352e+00;
    }
    {
        gain = 9.56487e-01;
        offset = -7.74497e+00;
    }
    {
        gain = 9.45377e-01;
        offset = -7.68457e+00;
    }
    {
        gain = 9.54024e-01;
        offset = -7.69406e+00;
    }
    {
        gain = 9.43811e-01;
        offset = -7.47553e+00;
    }
    {
        gain = 9.51374e-01;
        offset = -7.65327e+00;
    }
    {
        gain = 9.61502e-01;
        offset = -7.74550e+00;
    }
    {
        gain = 9.59807e-01;
        offset = -7.82115e+00;
    }
    {
        gain = 9.51380e-01;

```

```

        offset = -7.69703e+00;
    }
    {
        gain = 9.51764e-01;
        offset = -7.64984e+00;
    }
    {
        gain = 9.48504e-01;
        offset = -7.48623e+00;
    }
    {
        gain = 9.50579e-01;
        offset = -7.76882e+00;
    }
    {
        gain = 9.55545e-01;
        offset = -7.71256e+00;
    }
    ]
]
}
{
    bandNumber = 4L;
    gainOffsetCoefficient =
    {
        gain = 6.37255e-01;
        offset = -5.10001e+00;
    }
    lowerReflectanceLimit = 0L;
    upperReflectanceLimit = 100L;
    referenceDetector = 7L;
    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;
}
{
    gain = 1.000000e+00;
    offset = 0.000000e+00;
}
{
    gain = 1.000000e+00;
    offset = 0.000000e+00;
}
{
    gain = 1.000000e+00;
    offset = 0.000000e+00;
}
{
    gain = 1.000000e+00;
    offset = 0.000000e+00;
}
{
    gain = 1.000000e+00;
    offset = 0.000000e+00;
}
{
    gain = 1.000000e+00;
    offset = 0.000000e+00;
}
{
    gain = 1.000000e+00;
    offset = 0.000000e+00;
}
]
[
{
    gain = 1.000000e+00;
    offset = 0.000000e+00;
}
{
    gain = 1.000000e+00;
    offset = 0.000000e+00;
}
{
    gain = 1.000000e+00;
    offset = 0.000000e+00;
}
}
```

```
{
  gain = 1.000000e+00;
  offset = 0.000000e+00;
}
{
  gain = 1.000000e+00;
  offset = 0.000000e+00;
}
{
  gain = 1.000000e+00;
  offset = 0.000000e+00;
}
{
  gain = 1.000000e+00;
  offset = 0.000000e+00;
}
{
  gain = 1.000000e+00;
  offset = 0.000000e+00;
}
{
  gain = 1.000000e+00;
  offset = 0.000000e+00;
}
{
  gain = 1.000000e+00;
  offset = 0.000000e+00;
}
{
  gain = 1.000000e+00;
  offset = 0.000000e+00;
}
{
  gain = 1.000000e+00;
  offset = 0.000000e+00;
}
{
  gain = 1.000000e+00;
  offset = 0.000000e+00;
}
{
  gain = 1.000000e+00;
  offset = 0.000000e+00;
}
{
  gain = 1.000000e+00;
  offset = 0.000000e+00;
}
{
  gain = 1.000000e+00;
  offset = 0.000000e+00;
}
{
  gain = 1.000000e+00;
  offset = 0.000000e+00;
}
}
[
[
{
  gain = 9.63272e-01;
  offset = -7.81107e+00;
}
```

```
}
{
    gain = 9.43984e-01;
    offset = -7.49663e+00;
}
{
    gain = 9.53658e-01;
    offset = -7.59060e+00;
}
{
    gain = 9.52009e-01;
    offset = -7.68815e+00;
}
{
    gain = 9.53059e-01;
    offset = -7.64073e+00;
}
{
    gain = 9.44837e-01;
    offset = -7.60118e+00;
}
{
    gain = 9.52632e-01;
    offset = -7.54426e+00;
}
{
    gain = 9.45113e-01;
    offset = -7.27369e+00;
}
{
    gain = 9.61204e-01;
    offset = -7.81234e+00;
}
{
    gain = 9.50257e-01;
    offset = -7.42641e+00;
}
{
    gain = 9.54800e-01;
    offset = -7.55372e+00;
}
{
    gain = 9.58398e-01;
    offset = -7.71539e+00;
}
{
    gain = 9.43420e-01;
    offset = -7.62909e+00;
}
{
    gain = 9.62685e-01;
    offset = -7.96922e+00;
}
{
    gain = 9.54055e-01;
    offset = -7.57946e+00;
}
}
```

```

    {
        gain = 9.58467e-01;
        offset = -7.72857e+00;
    }
]
[
    {
        gain = 9.63272e-01;
        offset = -7.81107e+00;
    }
    {
        gain = 9.43984e-01;
        offset = -7.49663e+00;
    }
    {
        gain = 9.53658e-01;
        offset = -7.59060e+00;
    }
    {
        gain = 9.52009e-01;
        offset = -7.68815e+00;
    }
    {
        gain = 9.53059e-01;
        offset = -7.64073e+00;
    }
    {
        gain = 9.44837e-01;
        offset = -7.60118e+00;
    }
    {
        gain = 9.52632e-01;
        offset = -7.54426e+00;
    }
    {
        gain = 9.45113e-01;
        offset = -7.27369e+00;
    }
    {
        gain = 9.61204e-01;
        offset = -7.81234e+00;
    }
    {
        gain = 9.50257e-01;
        offset = -7.42641e+00;
    }
    {
        gain = 9.54800e-01;
        offset = -7.55372e+00;
    }
    {
        gain = 9.58398e-01;
        offset = -7.71539e+00;
    }
    {
        gain = 9.43420e-01;
        offset = -7.62909e+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;
}
{
    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 = 9.56072e-01;
    offset = -7.41154e+00;
}
{
    gain = 9.51831e-01;
    offset = -7.71179e+00;
}
}

```

```

    {
        gain = 9.52808e-01;
        offset = -7.76049e+00;
    }
    {
        gain = 9.47755e-01;
        offset = -7.63542e+00;
    }
    {
        gain = 9.46057e-01;
        offset = -7.43662e+00;
    }
    {
        gain = 9.52828e-01;
        offset = -7.69291e+00;
    }
    {
        gain = 9.62589e-01;
        offset = -7.70606e+00;
    }
    {
        gain = 9.56578e-01;
        offset = -7.52452e+00;
    }
    {
        gain = 9.57463e-01;
        offset = -7.57260e+00;
    }
    {
        gain = 9.50466e-01;
        offset = -7.40979e+00;
    }
    {
        gain = 9.52523e-01;
        offset = -7.90505e+00;
    }
    {
        gain = 9.61748e-01;
        offset = -7.68055e+00;
    }
    {
        gain = 9.54471e-01;
        offset = -7.61267e+00;
    }
    {
        gain = 9.57537e-01;
        offset = -7.55591e+00;
    }
    {
        gain = 9.54911e-01;
        offset = -7.33830e+00;
    }
    {
        gain = 9.50389e-01;
        offset = -7.46740e+00;
    }
}
]

```

```
[
{
    gain = 9.56072e-01;
    offset = -7.41154e+00;
}
{
    gain = 9.51831e-01;
    offset = -7.71179e+00;
}
{
    gain = 9.52808e-01;
    offset = -7.76049e+00;
}
{
    gain = 9.47755e-01;
    offset = -7.63542e+00;
}
{
    gain = 9.46057e-01;
    offset = -7.43662e+00;
}
{
    gain = 9.52828e-01;
    offset = -7.69291e+00;
}
{
    gain = 9.62589e-01;
    offset = -7.70606e+00;
}
{
    gain = 9.56578e-01;
    offset = -7.52452e+00;
}
{
    gain = 9.57463e-01;
    offset = -7.57260e+00;
}
{
    gain = 9.50466e-01;
    offset = -7.40979e+00;
}
{
    gain = 9.52523e-01;
    offset = -7.90505e+00;
}
{
    gain = 9.61748e-01;
    offset = -7.68055e+00;
}
{
    gain = 9.54471e-01;
    offset = -7.61267e+00;
}
{
    gain = 9.57537e-01;
    offset = -7.55591e+00;
}
]
```

```

        {
            gain = 9.54911e-01;
            offset = -7.33830e+00;
        }
        {
            gain = 9.50389e-01;
            offset = -7.46740e+00;
        }
    ]
]
}
{
    bandNumber = 6L;
    gainOffsetCoefficient =
    {
        gain = 6.68235e-02;
        offset = 0.00000e+00;
    }
    lowerReflectanceLimit = 0L;
    upperReflectanceLimit = 100L;
    referenceDetector = 8L;
    useDefaultAbsCalibration = FALSE;
    numberDetectors = 8L;
    calibrationCoeffs_ =
    [
        [
            {
                gain = 8.69570e-01;
                offset = 2.60826e+01;
            }
            {
                gain = 8.83547e-01;
                offset = 2.46151e+01;
            }
            {
                gain = 8.60521e-01;
                offset = 2.69904e+01;
            }
            {
                gain = 8.60504e-01;
                offset = 2.69610e+01;
            }
            {
                gain = 8.43509e-01;
                offset = 2.86766e+01;
            }
            {
                gain = 8.84507e-01;
                offset = 2.45163e+01;
            }
            {
                gain = 8.42695e-01;
                offset = 2.87589e+01;
            }
            {
                gain = 8.27449e-01;
                offset = 3.02968e+01;
            }
        ]
    ]
}

```

```

    }
  ]
  [
    {
      gain = 8.69570e-01;
      offset = 2.60826e+01;
    }
    {
      gain = 8.83547e-01;
      offset = 2.46151e+01;
    }
    {
      gain = 8.60521e-01;
      offset = 2.69904e+01;
    }
    {
      gain = 8.60504e-01;
      offset = 2.69610e+01;
    }
    {
      gain = 8.43509e-01;
      offset = 2.86766e+01;
    }
    {
      gain = 8.84507e-01;
      offset = 2.45163e+01;
    }
    {
      gain = 8.42695e-01;
      offset = 2.87589e+01;
    }
    {
      gain = 8.27449e-01;
      offset = 3.02968e+01;
    }
  ]
  [
    {
      gain = 1.00000e+00;
      offset = 0.00000e+00;
    }
    {
      gain = 1.00000e+00;
      offset = 0.00000e+00;
    }
    {
      gain = 1.00000e+00;
      offset = 0.00000e+00;
    }
    {
      gain = 1.00000e+00;
      offset = 0.00000e+00;
    }
    {
      gain = 1.00000e+00;
      offset = 0.00000e+00;
    }
  ]

```

```

    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
]
[
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
    {
        gain = 1.00000e+00;
        offset = 0.00000e+00;
    }
]
]
{
    bandNumber = 7L;
    gainOffsetCoefficient =
    {
        gain = 4.37255e-02;
        offset = -3.50000e-01;
    }
    lowerReflectanceLimit = 0L;
}

```

[illegible]

[illegible]

```

    gain = 1.00000e+00;
    offset = 0.00000e+00;
}
{
    gain = 1.00000e+00;
    offset = 0.00000e+00;
}
{
    gain = 1.00000e+00;
    offset = 0.00000e+00;
}
{
    gain = 1.00000e+00;
    offset = 0.00000e+00;
}
{
    gain = 1.00000e+00;
    offset = 0.00000e+00;
}
{
    gain = 1.00000e+00;
    offset = 0.00000e+00;
}
}
[
{
    gain = 9.51251e-01;
    offset = -7.84335e+00;
}
{
    gain = 9.50714e-01;
    offset = -7.63721e+00;
}
{
    gain = 9.64713e-01;
    offset = -7.88881e+00;
}
{
    gain = 9.32283e-01;
    offset = -7.54703e+00;
}
{
    gain = 9.52737e-01;
    offset = -7.50616e+00;
}
{
    gain = 9.62619e-01;
    offset = -7.74370e+00;
}
{
    gain = 9.51754e-01;
    offset = -7.49543e+00;
}
{
    gain = 9.49390e-01;
    offset = -7.41736e+00;
}
}

```

```

    {
        gain = 9.51229e-01;
        offset = -7.48015e+00;
    }
    {
        gain = 9.57277e-01;
        offset = -7.52303e+00;
    }
    {
        gain = 9.56727e-01;
        offset = -7.67168e+00;
    }
    {
        gain = 9.58755e-01;
        offset = -7.85049e+00;
    }
    {
        gain = 9.51373e-01;
        offset = -7.46269e+00;
    }
    {
        gain = 9.60312e-01;
        offset = -7.70462e+00;
    }
    {
        gain = 9.51349e-01;
        offset = -7.70115e+00;
    }
    {
        gain = 9.51232e-01;
        offset = -7.62871e+00;
    }
]
[
    {
        gain = 9.51251e-01;
        offset = -7.84335e+00;
    }
    {
        gain = 9.50714e-01;
        offset = -7.63721e+00;
    }
    {
        gain = 9.64713e-01;
        offset = -7.88881e+00;
    }
    {
        gain = 9.32283e-01;
        offset = -7.54703e+00;
    }
    {
        gain = 9.52737e-01;
        offset = -7.50616e+00;
    }
    {
        gain = 9.62619e-01;
        offset = -7.74370e+00;
    }

```

```

    }
    {
        gain = 9.51754e-01;
        offset = -7.49543e+00;
    }
    {
        gain = 9.49390e-01;
        offset = -7.41736e+00;
    }
    {
        gain = 9.51229e-01;
        offset = -7.48015e+00;
    }
    {
        gain = 9.57277e-01;
        offset = -7.52303e+00;
    }
    {
        gain = 9.56727e-01;
        offset = -7.67168e+00;
    }
    {
        gain = 9.58755e-01;
        offset = -7.85049e+00;
    }
    {
        gain = 9.51373e-01;
        offset = -7.46269e+00;
    }
    {
        gain = 9.60312e-01;
        offset = -7.70462e+00;
    }
    {
        gain = 9.51349e-01;
        offset = -7.70115e+00;
    }
    {
        gain = 9.51232e-01;
        offset = -7.62871e+00;
    }
    ]
]
}
{
    bandNumber = 8L;
    gainOffsetCoefficient =
    {
        gain = 9.71765e-01;
        offset = -4.70000e+00;
    }
    lowerReflectanceLimit = 0L;
    upperReflectanceLimit = 100L;
    referenceDetector = 27L;
    useDefaultAbsCalibration = FALSE;
    numberDetectors = 32L;
    calibrationCoeffs_ =

```

```
[
  [
    {
      gain = 9.61060e-01;
      offset = -4.63596e+00;
    }
    {
      gain = 9.66064e-01;
      offset = -4.66328e+00;
    }
    {
      gain = 9.66923e-01;
      offset = -4.68566e+00;
    }
    {
      gain = 9.67376e-01;
      offset = -4.69988e+00;
    }
    {
      gain = 9.55965e-01;
      offset = -4.58635e+00;
    }
    {
      gain = 9.58531e-01;
      offset = -4.64404e+00;
    }
    {
      gain = 9.56961e-01;
      offset = -4.52881e+00;
    }
    {
      gain = 9.68535e-01;
      offset = -4.69995e+00;
    }
    {
      gain = 9.53311e-01;
      offset = -4.62355e+00;
    }
    {
      gain = 9.62202e-01;
      offset = -4.56721e+00;
    }
    {
      gain = 9.57399e-01;
      offset = -4.73040e+00;
    }
    {
      gain = 9.62965e-01;
      offset = -4.66182e+00;
    }
    {
      gain = 9.60736e-01;
      offset = -4.76492e+00;
    }
    {
      gain = 9.65887e-01;
      offset = -4.68472e+00;
    }
  ]
]
```

```
}
{
    gain = 9.51088e-01;
    offset = -4.55000e+00;
}
{
    gain = 9.66280e-01;
    offset = -4.64892e+00;
}
{
    gain = 9.66680e-01;
    offset = -4.71992e+00;
}
{
    gain = 9.55786e-01;
    offset = -4.64724e+00;
}
{
    gain = 9.58953e-01;
    offset = -4.68974e+00;
}
{
    gain = 9.62596e-01;
    offset = -4.61068e+00;
}
{
    gain = 9.54520e-01;
    offset = -4.69594e+00;
}
{
    gain = 9.58018e-01;
    offset = -4.61480e+00;
}
{
    gain = 9.53255e-01;
    offset = -4.61330e+00;
}
{
    gain = 9.52891e-01;
    offset = -4.51306e+00;
}
{
    gain = 9.67436e-01;
    offset = -4.66004e+00;
}
{
    gain = 9.57931e-01;
    offset = -4.66639e+00;
}
{
    gain = 9.66711e-01;
    offset = -4.68282e+00;
}
{
    gain = 9.59735e-01;
    offset = -4.54668e+00;
}
}
```

```

    {
        gain = 9.65932e-01;
        offset = -4.67645e+00;
    }
    {
        gain = 9.54086e-01;
        offset = -4.59267e+00;
    }
    {
        gain = 9.67159e-01;
        offset = -4.71632e+00;
    }
    {
        gain = 9.56538e-01;
        offset = -4.65527e+00;
    }
]
[
    {
        gain = 9.61060e-01;
        offset = -4.63596e+00;
    }
    {
        gain = 9.66064e-01;
        offset = -4.66328e+00;
    }
    {
        gain = 9.66923e-01;
        offset = -4.68566e+00;
    }
    {
        gain = 9.67376e-01;
        offset = -4.69988e+00;
    }
    {
        gain = 9.55965e-01;
        offset = -4.58635e+00;
    }
    {
        gain = 9.58531e-01;
        offset = -4.64404e+00;
    }
    {
        gain = 9.56961e-01;
        offset = -4.52881e+00;
    }
    {
        gain = 9.68535e-01;
        offset = -4.69995e+00;
    }
    {
        gain = 9.53311e-01;
        offset = -4.62355e+00;
    }
    {
        gain = 9.62202e-01;
        offset = -4.56721e+00;
    }

```

```
}
{
    gain = 9.57399e-01;
    offset = -4.73040e+00;
}
{
    gain = 9.62965e-01;
    offset = -4.66182e+00;
}
{
    gain = 9.60736e-01;
    offset = -4.76492e+00;
}
{
    gain = 9.65887e-01;
    offset = -4.68472e+00;
}
{
    gain = 9.51088e-01;
    offset = -4.55000e+00;
}
{
    gain = 9.66280e-01;
    offset = -4.64892e+00;
}
{
    gain = 9.66680e-01;
    offset = -4.71992e+00;
}
{
    gain = 9.55786e-01;
    offset = -4.64724e+00;
}
{
    gain = 9.58953e-01;
    offset = -4.68974e+00;
}
{
    gain = 9.62596e-01;
    offset = -4.61068e+00;
}
{
    gain = 9.54520e-01;
    offset = -4.69594e+00;
}
{
    gain = 9.58018e-01;
    offset = -4.61480e+00;
}
{
    gain = 9.53255e-01;
    offset = -4.61330e+00;
}
{
    gain = 9.52891e-01;
    offset = -4.51306e+00;
}
}
```

[illegible]

[illegible]

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

[illegible]

[illegible]

[illegible]

```

]
[
{
    gain = 1.00000e+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 = 9.46594e-01;
    offset = 3.22811e+00;
}
{
    gain = 9.59405e-01;
    offset = 1.97314e+00;
}
{
    gain = 9.33559e-01;
    offset = 4.68296e+00;
}
{
    gain = 9.33907e-01;
    offset = 4.51123e+00;
}
{
    gain = 9.16736e-01;
    offset = 6.22047e+00;
}
}

```



```

{
    productSceneHandle =
"/usr1/nlaps/RT/workorders/011011003014300005/Product_";
    reportName = "RadQa.report";
}
MeasureBandSaturation = TRUE;
ImagePathname =
"/usr1/nlaps/RT/workorders/011011003014300005/Product__OPR_MsResampler.tif";
MeasureDetectorStriping = TRUE;
satellite = "LS7 ";
sensor = "ETMP";
}
=====

```

RadQa.report:

```

=====
{
    ReportHeader =
    {
        ReportName = "RadiometricQA_Report";
        VersionNumber = 1.0000000000000000e+00;
        WorkOrderId = "011011003014300005";
        StartTime = "Thu Oct  4 13:18:41 2001";
        StartTimeRecord =
        {
            year = 2001;
            month = 10;
            day = 4;
            hour = 13;
            minute = 18;
            sec = 41;
            usec = 0;
            time_system = 2;
        }
        CompletionTime = "Thu Oct  4 13:18:42 2001";
        CompletionTimeRecord =
        {
            year = 2001;
            month = 10;
            day = 4;
            hour = 13;
            minute = 18;
            sec = 42;
            usec = 0;
            time_system = 2;
        }
        CpuTime = 6.0000000000000000e-01;
    }
    BandSaturationCounts =
    [
        {
            Band = 1L;
            NumSaturatedPixels = 0.0000000000000000e+00;
            PercentSaturatedPixels = 0.0000000000000000e+00;
        }
        {
            Band = 2L;
            NumSaturatedPixels = 0.0000000000000000e+00;
        }
    ]
}

```

```

    PercentSaturatedPixels = 0.000000000000000e+00;
}
{
    Band = 3L;
    NumSaturatedPixels = 0.000000000000000e+00;
    PercentSaturatedPixels = 0.000000000000000e+00;
}
{
    Band = 4L;
    NumSaturatedPixels = 0.000000000000000e+00;
    PercentSaturatedPixels = 0.000000000000000e+00;
}
{
    Band = 5L;
    NumSaturatedPixels = 0.000000000000000e+00;
    PercentSaturatedPixels = 0.000000000000000e+00;
}
{
    Band = 6L;
    NumSaturatedPixels = 0.000000000000000e+00;
    PercentSaturatedPixels = 0.000000000000000e+00;
}
{
    Band = 7L;
    NumSaturatedPixels = 0.000000000000000e+00;
    PercentSaturatedPixels = 0.000000000000000e+00;
}
{
    Band = 8L;
    NumSaturatedPixels = 0.000000000000000e+00;
    PercentSaturatedPixels = 0.000000000000000e+00;
}
{
    Band = 9L;
    NumSaturatedPixels = 0.000000000000000e+00;
    PercentSaturatedPixels = 0.000000000000000e+00;
}
]
StripingMeasurement =
{
    BandMeasurements =
    [
        {
            Band = 1L;
            BandStriping = 1.123174232937043e-01;
        }
        {
            Band = 2L;
            BandStriping = 1.672726828394211e-01;
        }
        {
            Band = 3L;
            BandStriping = 3.144236007669081e-01;
        }
        {
            Band = 4L;
            BandStriping = 3.316254629614233e-01;
        }
    ]
}

```

```

    }
    {
        Band = 5L;
        BandStriping = 2.860784760386804e-01;
    }
    {
        Band = 6L;
        BandStriping = 1.067870735582426e-01;
    }
    {
        Band = 7L;
        BandStriping = 2.801661420989046e-01;
    }
    {
        Band = 8L;
        BandStriping = 1.557120320820179e-01;
    }
    {
        Band = 9L;
        BandStriping = 1.907721959616377e-01;
    }
]
ChipMeasurements =
[
    {
        Band = 1L;
        Lines = 128L;
        PixelsPerLine = 128L;
        CentreLineAttr = 1.197599975585938e+03;
        CentrePixelAttr = 1.268000000000000e+03;
        Mean = 6.990557861328125e+01;
        StandardDeviation = 5.244247011707460e+00;
        ChipStriping = 9.328790429198026e-02;
    }
    {
        Band = 1L;
        Lines = 128L;
        PixelsPerLine = 128L;
        CentreLineAttr = 2.394199951171875e+03;
        CentrePixelAttr = 2.535000000000000e+03;
        Mean = 8.656402587890625e+01;
        StandardDeviation = 3.893774396669151e+00;
        ChipStriping = 9.346171489287450e-02;
    }
    {
        Band = 1L;
        Lines = 128L;
        PixelsPerLine = 128L;
        CentreLineAttr = 3.590800048828125e+03;
        CentrePixelAttr = 3.802000244140625e+03;
        Mean = 8.553314208984375e+01;
        StandardDeviation = 2.544335297695509e+00;
        ChipStriping = 2.038290340570239e-01;
    }
    {
        Band = 1L;
        Lines = 128L;

```

```

    PixelsPerLine = 128L;
    CentreLineAttr = 4.787399902343750e+03;
    CentrePixelAttr = 5.069000000000000e+03;
    Mean = 7.527679443359375e+01;
    StandardDeviation = 1.918942003514201e+00;
    ChipStriping = 5.869103993293834e-02;
}
{
    Band = 2L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 1.197599975585938e+03;
    CentrePixelAttr = 1.268000000000000e+03;
    Mean = 5.748052978515625e+01;
    StandardDeviation = 8.010215316674858e+00;
    ChipStriping = 1.113747379502809e-01;
}
{
    Band = 2L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 2.394199951171875e+03;
    CentrePixelAttr = 2.535000000000000e+03;
    Mean = 8.513336181640625e+01;
    StandardDeviation = 6.197306803576418e+00;
    ChipStriping = 2.700136837176847e-01;
}
{
    Band = 2L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 3.590800048828125e+03;
    CentrePixelAttr = 3.802000244140625e+03;
    Mean = 8.303308105468750e+01;
    StandardDeviation = 3.216628697347060e+00;
    ChipStriping = 2.132938386496650e-01;
}
{
    Band = 2L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 4.787399902343750e+03;
    CentrePixelAttr = 5.069000000000000e+03;
    Mean = 6.397491455078125e+01;
    StandardDeviation = 3.027240524377933e+00;
    ChipStriping = 7.440847104005383e-02;
}
{
    Band = 3L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 1.197599975585938e+03;
    CentrePixelAttr = 1.268000000000000e+03;
    Mean = 6.592376708984375e+01;
    StandardDeviation = 1.341864737789369e+01;
    ChipStriping = 2.261098905893498e-01;
}

```

```

{
  Band = 3L;
  Lines = 128L;
  PixelsPerLine = 128L;
  CentreLineAttr = 2.394199951171875e+03;
  CentrePixelAttr = 2.535000000000000e+03;
  Mean = 1.109194946289062e+02;
  StandardDeviation = 1.331148290764414e+01;
  ChipStriping = 4.689254977478362e-01;
}
{
  Band = 3L;
  Lines = 128L;
  PixelsPerLine = 128L;
  CentreLineAttr = 3.590800048828125e+03;
  CentrePixelAttr = 3.802000244140625e+03;
  Mean = 1.069240722656250e+02;
  StandardDeviation = 4.031316113484308e+00;
  ChipStriping = 3.380902470861727e-01;
}
{
  Band = 3L;
  Lines = 128L;
  PixelsPerLine = 128L;
  CentreLineAttr = 4.787399902343750e+03;
  CentrePixelAttr = 5.069000000000000e+03;
  Mean = 7.460925292968750e+01;
  StandardDeviation = 5.926189610964719e+00;
  ChipStriping = 2.245687676442735e-01;
}
{
  Band = 4L;
  Lines = 128L;
  PixelsPerLine = 128L;
  CentreLineAttr = 1.197599975585938e+03;
  CentrePixelAttr = 1.268000000000000e+03;
  Mean = 6.280249023437500e+01;
  StandardDeviation = 1.272828425451311e+01;
  ChipStriping = 5.022044964006724e-01;
}
{
  Band = 4L;
  Lines = 128L;
  PixelsPerLine = 128L;
  CentreLineAttr = 2.394199951171875e+03;
  CentrePixelAttr = 2.535000000000000e+03;
  Mean = 9.594458007812500e+01;
  StandardDeviation = 1.080586707074874e+01;
  ChipStriping = 2.870866662363250e-01;
}
{
  Band = 4L;
  Lines = 128L;
  PixelsPerLine = 128L;
  CentreLineAttr = 3.590800048828125e+03;
  CentrePixelAttr = 3.802000244140625e+03;
  Mean = 9.023419189453125e+01;

```

```

StandardDeviation = 3.248413353716020e+00;
ChipStriping = 1.373073866988413e-01;
}
{
Band = 4L;
Lines = 128L;
PixelsPerLine = 128L;
CentreLineAttr = 4.787399902343750e+03;
CentrePixelAttr = 5.069000000000000e+03;
Mean = 6.912249755859375e+01;
StandardDeviation = 5.976311487337060e+00;
ChipStriping = 3.999033025098546e-01;
}
{
Band = 5L;
Lines = 128L;
PixelsPerLine = 128L;
CentreLineAttr = 1.197599975585938e+03;
CentrePixelAttr = 1.268000000000000e+03;
Mean = 8.474841308593750e+01;
StandardDeviation = 1.285103633870249e+01;
ChipStriping = 6.179092479165156e-01;
}
{
Band = 5L;
Lines = 128L;
PixelsPerLine = 128L;
CentreLineAttr = 2.394199951171875e+03;
CentrePixelAttr = 2.535000000000000e+03;
Mean = 1.072479858398438e+02;
StandardDeviation = 3.296200976579528e+00;
ChipStriping = 1.056047135422165e-01;
}
{
Band = 5L;
Lines = 128L;
PixelsPerLine = 128L;
CentreLineAttr = 3.590800048828125e+03;
CentrePixelAttr = 3.802000244140625e+03;
Mean = 1.140258789062500e+02;
StandardDeviation = 3.176587855157643e+00;
ChipStriping = 2.762466915631914e-01;
}
{
Band = 5L;
Lines = 128L;
PixelsPerLine = 128L;
CentreLineAttr = 4.787399902343750e+03;
CentrePixelAttr = 5.069000000000000e+03;
Mean = 1.002229614257812e+02;
StandardDeviation = 3.285404721523894e+00;
ChipStriping = 1.445532511327983e-01;
}
{
Band = 6L;
Lines = 128L;
PixelsPerLine = 128L;

```

```

CentreLineAttr = 5.992000122070312e+02;
CentrePixelAttr = 6.344000244140625e+02;
Mean = 1.372706298828125e+02;
StandardDeviation = 3.797628789024363e+00;
ChipStriping = 1.924775831338478e-01;
}
{
  Band = 6L;
  Lines = 128L;
  PixelsPerLine = 128L;
  CentreLineAttr = 1.197400024414062e+03;
  CentrePixelAttr = 1.267800048828125e+03;
  Mean = 1.442875366210938e+02;
  StandardDeviation = 1.241860423122513e+00;
  ChipStriping = 8.046305743983209e-02;
}
{
  Band = 6L;
  Lines = 128L;
  PixelsPerLine = 128L;
  CentreLineAttr = 1.795600097656250e+03;
  CentrePixelAttr = 1.901200073242188e+03;
  Mean = 1.420964355468750e+02;
  StandardDeviation = 2.277198734541038e+00;
  ChipStriping = 9.371796265287724e-02;
}
{
  Band = 6L;
  Lines = 128L;
  PixelsPerLine = 128L;
  CentreLineAttr = 2.393800048828125e+03;
  CentrePixelAttr = 2.534600097656250e+03;
  Mean = 1.424339599609375e+02;
  StandardDeviation = 1.921558598315735e+00;
  ChipStriping = 6.048969100641330e-02;
}
{
  Band = 7L;
  Lines = 128L;
  PixelsPerLine = 128L;
  CentreLineAttr = 1.197599975585938e+03;
  CentrePixelAttr = 1.268000000000000e+03;
  Mean = 5.787933349609375e+01;
  StandardDeviation = 1.126183314783012e+01;
  ChipStriping = 4.318145383004767e-01;
}
{
  Band = 7L;
  Lines = 128L;
  PixelsPerLine = 128L;
  CentreLineAttr = 2.394199951171875e+03;
  CentrePixelAttr = 2.535000000000000e+03;
  Mean = 8.518139648437500e+01;
  StandardDeviation = 4.718790414144489e+00;
  ChipStriping = 1.427002169322307e-01;
}
{

```

```

    Band = 7L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 3.590800048828125e+03;
    CentrePixelAttr = 3.802000244140625e+03;
    Mean = 9.216650390625000e+01;
    StandardDeviation = 4.377970068815758e+00;
    ChipStriping = 3.032368085332185e-01;
}
{
    Band = 7L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 4.787399902343750e+03;
    CentrePixelAttr = 5.069000000000000e+03;
    Mean = 7.179846191406250e+01;
    StandardDeviation = 3.205362327105090e+00;
    ChipStriping = 2.429130046296926e-01;
}
{
    Band = 8L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 2.394400146484375e+03;
    CentrePixelAttr = 2.536800048828125e+03;
    Mean = 3.583453369140625e+01;
    StandardDeviation = 6.061166395104730e+00;
    ChipStriping = 2.357790637809642e-01;
}
{
    Band = 8L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 4.787800292968750e+03;
    CentrePixelAttr = 5.072600097656250e+03;
    Mean = 6.459649658203125e+01;
    StandardDeviation = 3.015262971775309e+00;
    ChipStriping = 1.465312643522511e-01;
}
{
    Band = 8L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 7.181200195312500e+03;
    CentrePixelAttr = 7.608400390625000e+03;
    Mean = 6.317401123046875e+01;
    StandardDeviation = 5.435520970841041e+00;
    ChipStriping = 1.650108548769764e-01;
}
{
    Band = 8L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 9.574600585937500e+03;
    CentrePixelAttr = 1.014420019531250e+04;
    Mean = 4.817687988281250e+01;
    StandardDeviation = 9.837459113219045e-01;
}

```

```

    ChipStriping = 7.552694531787990e-02;
  }
  {
    Band = 9L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 5.992000122070312e+02;
    CentrePixelAttr = 6.344000244140625e+02;
    Mean = 1.615203857421875e+02;
    StandardDeviation = 6.872489140161306e+00;
    ChipStriping = 3.257028628319016e-01;
  }
  {
    Band = 9L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 1.197400024414062e+03;
    CentrePixelAttr = 1.267800048828125e+03;
    Mean = 1.741276245117188e+02;
    StandardDeviation = 2.237209688531669e+00;
    ChipStriping = 1.266952234261440e-01;
  }
  {
    Band = 9L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 1.795600097656250e+03;
    CentrePixelAttr = 1.901200073242188e+03;
    Mean = 1.702126464843750e+02;
    StandardDeviation = 4.104942912391297e+00;
    ChipStriping = 1.800191710498640e-01;
  }
  {
    Band = 9L;
    Lines = 128L;
    PixelsPerLine = 128L;
    CentreLineAttr = 2.393800048828125e+03;
    CentrePixelAttr = 2.534600097656250e+03;
    Mean = 1.708475341796875e+02;
    StandardDeviation = 3.472875528095731e+00;
    ChipStriping = 1.306715265386412e-01;
  }
]
}
Evaluation =
[
  {
    Band = 1L;
    StripingTolerance = 1.000000000000000e+00;
    BandPassed = TRUE;
  }
  {
    Band = 2L;
    StripingTolerance = 1.000000000000000e+00;
    BandPassed = TRUE;
  }
]

```

```

        Band = 3L;
        StripingTolerance = 1.0000000000000000e+00;
        BandPassed = TRUE;
    }
    {
        Band = 4L;
        StripingTolerance = 1.0000000000000000e+00;
        BandPassed = TRUE;
    }
    {
        Band = 5L;
        StripingTolerance = 1.0000000000000000e+00;
        BandPassed = TRUE;
    }
    {
        Band = 6L;
        StripingTolerance = 1.0000000000000000e+00;
        BandPassed = TRUE;
    }
    {
        Band = 7L;
        StripingTolerance = 1.0000000000000000e+00;
        BandPassed = TRUE;
    }
    {
        Band = 8L;
        StripingTolerance = 1.0000000000000000e+00;
        BandPassed = TRUE;
    }
    {
        Band = 9L;
        StripingTolerance = 1.0000000000000000e+00;
        BandPassed = TRUE;
    }
}
]
}
=====
BlacklineQa.input:
=====
{
    commonChildInputParams =
    {
        productSceneHandle =
"/usr1/nlaps/RT/workorders/011011003014300005/Product_";
        reportName = "BlacklineQa.report";
    }
    ImagePathname =
"/usr1/nlaps/RT/workorders/011011003014300005/Product__OPR_MsResampler.tif";
}
=====
GeoQa.input:
=====
{
    commonChildInputParams =
    {
        inputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300005/Input_";

```

```

    productSceneHandle =
"/usr1/nlaps/RT/workorders/011011003014300005/Product_";
    outputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300005/Output_";
    reportName = "GeoQa.report";
}
MeasureBandSaturation = TRUE;
MeasureDetectorStriping = FALSE;
EvaluationRequired = TRUE;
ImagePathname =
"/usr1/nlaps/RT/workorders/011011003014300005/Product__OPR_MsResampler.tif";
DoAutomaticQaMarking = TRUE;
ForceManualQaMarking = TRUE;
demCorrected = TRUE;
elevCorrected = FALSE;
baseElevCorrected = FALSE;
}

```

```

=====
GeoQa.report:
=====

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```

{
    ReportHeader =
    {
        ReportName = "GeometricQA_Report";
        VersionNumber = 1.0000000000000000e+00;
        WorkOrderId = "011011003014300005";
        StartTime = "Thu Oct  4 13:18:45 2001";
        StartTimeRecord =
        {
            year = 2001;
            month = 10;
            day = 4;
            hour = 13;
            minute = 18;
            sec = 45;
            usec = 0;
            time_system = 2;
        }
        CompletionTime = "Thu Oct  4 14:35:28 2001";
        CompletionTimeRecord =
        {
            year = 2001;
            month = 10;
            day = 4;
            hour = 14;
            minute = 35;
            sec = 28;
            usec = 0;
            time_system = 2;
        }
        CpuTime = 1.1330000000000000e+01;
    }
    NumQaControlPoints = 10L;
    Mean =
    {
        AlongTrack = 5.218665599822998e+00;
        AcrossTrack = -3.190118312835693e+00;
        Height = 0.0000000000000000e+00;
    }
}

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    Combined = 6.116479873657227e+00;
}
StandardDeviation =
{
    AlongTrack = 6.477519035339355e+00;
    AcrossTrack = 1.108406257629395e+01;
    Height = 0.000000000000000e+00;
    Combined = 1.283801746368408e+01;
}
MeasuredAbsoluteError =
{
    AlongTrack = 8.318216323852539e+00;
    AcrossTrack = 1.153400611877441e+01;
    Height = 0.000000000000000e+00;
    Combined = 1.422061920166016e+01;
}
MapAndDigitizationError = 8.299096336348915e+00;
MarkingError = 7.500000000000000e+00;
AbsoluteProductAccuracy =
{
    AlongTrack = 0.000000000000000e+00;
    AcrossTrack = 2.812169473542737e+00;
    Height = 0.000000000000000e+00;
    Combined = 2.812169473542737e+00;
}
RelativeProductAccuracy =
{
    AlongTrack = 0.000000000000000e+00;
    AcrossTrack = 0.000000000000000e+00;
    Height = 0.000000000000000e+00;
    Combined = 0.000000000000000e+00;
}
Evaluation =
{
    AbsoluteTolerance = 1.500000000000000e+01;
    RelativeTolerance = 1.500000000000000e+01;
    PassedGeometricQa = TRUE;
}
ControlPointSummary =
[
    {
        CpNumber = 8811L;
        CpKind = "RCP";
        AutoMarked = TRUE;
        MarkedImageCoordLine = 1.243133496093750e+04;
        MarkedImageCoordPixel = 8.851875976562500e+03;
        GeodeticLatitude = 4.673649223551548e+01;
        GeodeticLongitude = -1.185688160897279e+02;
        Height = 4.429949999265373e+02;
        EarthModelName = "NAD83";
        AlongTrackResidual = 1.117441004136436e+00;
        AcrossTrackResidual = -1.671585161434773e+01;
        HeightResidual = 0.000000000000000e+00;
        CombinedResidual = 1.675315998821169e+01;
    }
    {
        CpNumber = 8710L;
    }
]

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CpKind = "RCP";
AutoMarked = FALSE;
MarkedImageCoordLine = 4.952541015625000e+03;
MarkedImageCoordPixel = 2.598144042968750e+03;
GeodeticLatitude = 4.708725547743505e+01;
GeodeticLongitude = -1.192786835898118e+02;
Height = 3.649999999366701e+02;
EarthModelName = "NAD83";
AlongTrackResidual = 3.264789802607471e-02;
AcrossTrackResidual = -1.499830147209916e+01;
HeightResidual = 0.000000000000000e+00;
CombinedResidual = 1.499833700558890e+01;
}
{
CpNumber = 8705L;
CpKind = "RCP";
AutoMarked = FALSE;
MarkedImageCoordLine = 5.710202636718750e+03;
MarkedImageCoordPixel = 5.006774902343750e+03;
GeodeticLatitude = 4.686890600140797e+01;
GeodeticLongitude = -1.183357544790081e+02;
Height = 5.369759999122471e+02;
EarthModelName = "NAD83";
AlongTrackResidual = 5.991017508176079e-03;
AcrossTrackResidual = -1.138256895602036e-02;
HeightResidual = 0.000000000000000e+00;
CombinedResidual = 1.286293772129177e-02;
}
{
CpNumber = 8565L;
CpKind = "RCP";
AutoMarked = FALSE;
MarkedImageCoordLine = 3.585887939453125e+03;
MarkedImageCoordPixel = 5.759134277343750e+03;
GeodeticLatitude = 4.743593352452808e+01;
GeodeticLongitude = -1.180134892255497e+02;
Height = 6.695989998811856e+02;
EarthModelName = "NAD83";
AlongTrackResidual = -5.969768843164715e-03;
AcrossTrackResidual = 6.112874591893826e-03;
HeightResidual = 0.000000000000000e+00;
CombinedResidual = 8.544318335422744e-03;
}
{
CpNumber = 8433L;
CpKind = "RCP";
AutoMarked = TRUE;
MarkedImageCoordLine = 5.352491210937500e+03;
MarkedImageCoordPixel = 1.351216601562500e+04;
GeodeticLatitude = 4.767183384865019e+01;
GeodeticLongitude = -1.176038107018510e+02;
Height = 7.159679998699576e+02;
EarthModelName = "NAD83";
AlongTrackResidual = 1.400891478178342e+01;
AcrossTrackResidual = -1.092739609587335e+01;
HeightResidual = 0.000000000000000e+00;
CombinedResidual = 1.776675768955547e+01;
}

```

```

}
{
    CpNumber = 24089L;
    CpKind = "RCP";
    AutoMarked = FALSE;
    MarkedImageCoordLine = 2.242251953125000e+03;
    MarkedImageCoordPixel = 3.206100585937500e+03;
    GeodeticLatitude = 4.781563961762643e+01;
    GeodeticLongitude = -1.190184031188320e+02;
    Height = 7.71999998556450e+02;
    EarthModelName = "NAD83";
    AlongTrackResidual = 3.241517392327253e-03;
    AcrossTrackResidual = -1.500035273280243e+01;
    HeightResidual = 0.000000000000000e+00;
    CombinedResidual = 1.500035308304203e+01;
}
{
    CpNumber = 8221L;
    CpKind = "RCP";
    AutoMarked = FALSE;
    MarkedImageCoordLine = 1.055650878906250e+03;
    MarkedImageCoordPixel = 5.504315429687500e+03;
    GeodeticLatitude = 4.812024727701401e+01;
    GeodeticLongitude = -1.180842029835191e+02;
    Height = 7.310000099474564e+02;
    EarthModelName = "NAD83";
    AlongTrackResidual = 1.499123449204221e+01;
    AcrossTrackResidual = 1.503434880617669e+01;
    HeightResidual = 0.000000000000000e+00;
    CombinedResidual = 2.123131544726286e+01;
}
{
    CpNumber = 8213L;
    CpKind = "RCP";
    AutoMarked = TRUE;
    MarkedImageCoordLine = 5.711386108398438e+02;
    MarkedImageCoordPixel = 3.460408935546875e+03;
    GeodeticLatitude = 4.826493724223216e+01;
    GeodeticLongitude = -1.189031741946592e+02;
    Height = 7.966749998424202e+02;
    EarthModelName = "NAD83";
    AlongTrackResidual = 7.340103493911284e+00;
    AcrossTrackResidual = -4.599681524298483e+00;
    HeightResidual = 0.000000000000000e+00;
    CombinedResidual = 8.662227740385347e+00;
}
{
    CpNumber = 8210L;
    CpKind = "RCP";
    AutoMarked = FALSE;
    MarkedImageCoordLine = 1.586589843750000e+03;
    MarkedImageCoordPixel = 1.606088989257812e+03;
    GeodeticLatitude = 4.799878134443903e+01;
    GeodeticLongitude = -1.196568455392245e+02;
    Height = 2.621279995534569e+02;
    EarthModelName = "NAD83";
    AlongTrackResidual = 1.469059104114283e+01;
}

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```

        AcrossTrackResidual = 1.530871896670038e+01;
        HeightResidual = 0.000000000000000e+00;
        CombinedResidual = 2.121721804430350e+01;
    }
    {
        CpNumber = 8195L;
        CpKind = "RCP";
        AutoMarked = FALSE;
        MarkedImageCoordLine = 1.461485839843750e+03;
        MarkedImageCoordPixel = 2.870549072265625e+03;
        GeodeticLatitude = 4.802787929011867e+01;
        GeodeticLongitude = -1.191476146277547e+02;
        Height = 7.449311987264082e+02;
        EarthModelName = "NAD83";
        AlongTrackResidual = 2.460724240795617e-03;
        AcrossTrackResidual = 2.602605954451366e-03;
        HeightResidual = 0.000000000000000e+00;
        CombinedResidual = 3.581720472536191e-03;
    }
}
]
}
=====
ProductFormatting_0.input:
=====
{
    commonChildInputParams =
    {
        inputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300005/Input_";
        productSceneHandle =
"/usr1/nlaps/RT/workorders/011011003014300005/Product_";
        outputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300005/";
        reportName = "ProductFormatting_0.report";
    }
    imagePathname =
"/usr1/nlaps/RT/workorders/011011003014300005/Product__OPR_MsResampler.tif";
    demPathname ?=
"/usr1/nlaps/RT/workorders/011011003014300005/DEM__OPR_WarpResampler.tif";
    productLocation = "/usr1/nlaps/RT/workorders/011011003014300005/";
    commonFormattingParams =
    {
        satellite = "LS7 ";
        sensor = "ETMP";
        dataStartTime =
        {
            year = 2000;
            month = 9;
            day = 27;
            hour = 18;
            minute = 33;
            sec = 43;
            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 = 44;
row = 27;
sceneShift ?= 0.0000000000000000e+00F;

```

```

outputMediumData =
{
    formatOrganization = 1;
    formatAgencyType = 0;
    outputMediaType = 10;
}
outputBandList =
{
    numBands = 9;
    bandsUsed =
    [
        1;
        2;
        3;
        4;
        5;
        6;
        7;
        8;
        9;
    ]
}
formatSpecificInfo =
{
    numberOfScenes = 1.0000000000000000e+00F;
    orientation = 1;
    productSequenceNumber = 123;
    geometricOutline ?= 2;
    writeDem ?= FALSE;
    inputDataFormat ?= 26;
    inputDatasetId ?=
"/diskIngest2/temp/01101100301430005/L72EDC180027118030_HDF.012762002";
}
}
=====
ProductFormatting_0.output:
=====
{
    ReportHeader =
    {
        ReportName = "ProductFormattingReport";
        VersionNumber = 1.0000000000000000e+00;
        WorkOrderId = "01101100301430005";
        StartTime = "Thu Oct 4 14:35:30 2001";
        StartTimeRecord =
        {
            year = 2001;
            month = 10;
            day = 4;
            hour = 14;
            minute = 35;
            sec = 30;
            usec = 0;
            time_system = 2;
        }
        CompletionTime = "Thu Oct 4 14:36:13 2001";
    }
}

```

```

CompletionTimeRecord =
{
    year = 2001;
    month = 10;
    day = 4;
    hour = 14;
    minute = 36;
    sec = 13;
    usec = 0;
    time_system = 2;
}
CpuTime = 1.6760000000000000e+01;
}
OutputFormat = "NDF";
ImageOrganization = "BSQ";
OutputPixelHeight = 3.0000000000000000e+01F;
OutputPixelWidth = 3.0000000000000000e+01F;
OutputBands =
[
    1L;
    2L;
    3L;
    4L;
    5L;
    6L;
    7L;
    8L;
    9L;
]
SceneCentreDateTime =
{
    year = 2000;
    month = 9;
    day = 27;
    hour = 18;
    minute = 33;
    sec = 43;
    usec = 908838;
    time_system = 2;
}
SceneStartDateTime =
{
    year = 2000;
    month = 9;
    day = 27;
    hour = 18;
    minute = 33;
    sec = 30;
    usec = 409514;
    time_system = 2;
}
SceneEndDateTime =
{
    year = 2000;
    month = 9;
    day = 27;
    hour = 18;

```

```
minute = 33;
sec = 57;
usec = 257387;
time_system = 2;
}
SceneCentreLatLong =
{
  Latitude = 4.745274546699233e+01;
  Longitude = -1.188078626155469e+02;
}
TopLeftLatLong =
{
  Latitude = 4.842939037993654e+01;
  Longitude = -1.203000979877135e+02;
}
TopRightLatLong =
{
  Latitude = 4.838509790845760e+01;
  Longitude = -1.172547684000457e+02;
}
BottomLeftLatLong =
{
  Latitude = 4.649997644193328e+01;
  Longitude = -1.203071813948666e+02;
}
BottomRightLatLong =
{
  Latitude = 4.645721601833634e+01;
  Longitude = -1.173696387687027e+02;
}
TopLeftMap =
{
  Northing = 3.442199999983693e+05;
  Easting = 5.148000000000049e+05;
}
TopRightMap =
{
  Northing = 3.442199999983581e+05;
  Easting = 7.404000000000674e+05;
}
BottomLeftMap =
{
  Northing = 1.29689999999935e+05;
  Easting = 5.14799999999996e+05;
}
BottomRightMap =
{
  Northing = 1.29689999999907e+05;
  Easting = 7.40399999999995e+05;
}
ImageLines = 7152L;
ImagePixels = 7521L;
ImageOrientation = 0.000000000000000e+00;
OffNadirAngle = 5.543028769967207e-02;
SunElevation = 3.828501171462408e+01;
SunAzimuth = 1.567373619997697e+02;
NumberOfVolumes = 1;
```

```

MediaIdList =
[
    "";
]
OrbitNumber = 88163;
StartFileNumber = 1;
NumberOfFiles = 13;
ProductSize = 5.386420373916626e+02;
SatelliteData =
[
    {
        Time =
        {
            year = 2000L;
            month = 9L;
            day = 27L;
            hour = 18L;
            minute = 33L;
            sec = 30L;
            usec = 409514L;
            time_system = 2L;
        }
        OrbitState =
        {
            Latitude = 4.806186429199466e+01;
            Longitude = -1.184870156602462e+02;
            Radius = 7.075677790317910e+06;
        }
        AttitudeState =
        {
            Roll = -1.866271690397931e-04;
            Pitch = -1.411602524431848e-04;
            Yaw = 2.579359057170490e-05;
        }
    }
    {
        Time =
        {
            year = 2000L;
            month = 9L;
            day = 27L;
            hour = 18L;
            minute = 33L;
            sec = 43L;
            usec = 908838L;
            time_system = 2L;
        }
        OrbitState =
        {
            Latitude = 4.725992604539827e+01;
            Longitude = -1.188006712019944e+02;
            Radius = 7.075797700593794e+06;
        }
        AttitudeState =
        {
            Roll = -1.726989736666482e-04;
            Pitch = -1.647268889371974e-04;

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```

        Yaw = 4.648553813495078e-05;
    }
}
{
    Time =
    {
        year = 2000L;
        month = 9L;
        day = 27L;
        hour = 18L;
        minute = 33L;
        sec = 57L;
        usec = 257387L;
        time_system = 2L;
    }
    OrbitState =
    {
        Latitude = 4.646640705064200e+01;
        Longitude = -1.191032617879710e+02;
        Radius = 7.075917612254397e+06;
    }
    AttitudeState =
    {
        Roll = -1.544723658146384e-04;
        Pitch = -1.714859131906212e-04;
        Yaw = 4.223262572428085e-05;
    }
}
]
procImageryFileInfo =
[
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300005/011011003014300005I.hdr1";
        procImageryFileSize = 1982L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300005/011011003014300005_I1.dat";
        procImageryFileSize = 215160768L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300005/011011003014300005I.hdr2";
        procImageryFileSize = 2708L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300005/011011003014300005_I2.dat";
        procImageryFileSize = 53790192L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300005/011011003014300005_I3.dat";
        procImageryFileSize = 53790192L;
    }
}

```

```

        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300005/011011003014300005_I4.dat";
        procImageryFileSize = 53790192L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300005/011011003014300005_I5.dat";
        procImageryFileSize = 53790192L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300005/011011003014300005_I6.dat";
        procImageryFileSize = 53790192L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300005/011011003014300005_I7.dat";
        procImageryFileSize = 53790192L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300005/011011003014300005I.hdr3";
        procImageryFileSize = 2126L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300005/011011003014300005_I8.dat";
        procImageryFileSize = 13445760L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300005/011011003014300005_I9.dat";
        procImageryFileSize = 13445760L;
    }
    {
        procImageryFilename =
"/usr1/nlaps/RT/workorders/011011003014300005/L71044027_02720000927_MTL.txt";
        procImageryFileSize = 6857L;
    }
}
]
}

```

=====

Browse.input:

=====

```

{
    commonChildInputParams =
    {
        inputSceneHandle = "/usr1/nlaps/RT/workorders/011011003014300005/Input_";
        reportName = "Browse.report";
    }
    inputImageFileName =
"/usr1/nlaps/RT/workorders/011011003014300005/Product__OPR_MsResampler.tif";
    metaDataFormatType = 2;
    produceBrowseImages = FALSE;
    productDropBoxDirectory = "/usr1/nlaps/RT/workorders/011011003014300005";
    productRelativeImageLocation = "./011011003014300005_";
    productRelativeMetaDataLocation = "./011011003014300005_";
}

```

```

archiveFiles = FALSE;
destinationLocation =
{
  dropBoxDirectory = "/usr1/nlaps/RT/workorders/011011003014300005";
  relativeBrowseImageLocation = "011011003014300005_Browse.35165738.tif";
  relativeBrowseMetaDataLocation = "PGS__011011003014300005.35165738__";
}
decimationRecord =
{
  decimationType = 4;
  maxWidth = 512;
  maxHeight = 512;
  decimation = 2.5000000000000000e-01;
}
workOrderPriority = 7.0000000000000000e+00F;
correctionLevel = "Precision Geocorrection";
productOrientation = 1;
path = 44;
row = 27;
productSceneShift ?= 0.0000000000000000e+00F;
productInfo =
{
  productInputDataSet =
"/diskIngest2/temp/011011003014300005/L72EDC180027118030_HDF.012762002";
  productOutputDataSet = "";
  productGenerationTime = "Thu Oct  4 14:36:13 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 = "011011003014300005";
    StartTime = "Thu Oct  4 14:36:15 2001";
    StartTimeRecord =

```

```

    {
        year = 2001;
        month = 10;
        day = 4;
        hour = 14;
        minute = 36;
        sec = 15;
        usec = 0;
        time_system = 2;
    }
    CompletionTime = "Thu Oct  4 14:36:16 2001";
    CompletionTimeRecord =
    {
        year = 2001;
        month = 10;
        day = 4;
        hour = 14;
        minute = 36;
        sec = 16;
        usec = 0;
        time_system = 2;
    }
    CpuTime = 5.2000000000000000e-01;
}

=====
Browse.output:
=====
{
    browseImageFileName = "011011003014300005_BrowseImage.tif";
    browseMetadataFileName = "011011003014300005_BrowseMeta.data";
    allocationId = 0L;
}
=====
ArchiveRadCorr.input:
=====
{
    sceneHandle = "/usr1/nlaps/RT/workorders/011011003014300005/Product_";
    inputFormat = 26;
}
=====
GetProcHistResource.input:
=====
{
    files =
    [
        {
            fileName =
"/usr1/nlaps/RT/workorders/011011003014300005/011011003014300005.his";
            fileSize = 100000L;
        }
        {
            fileName =
"/usr1/nlaps/RT/workorders/011011003014300005/011011003014300005.rpt";
            fileSize = 100000L;
        }
    ]
}

```

}

=====
/usr1/nlaps/RT/log/011011003014300005.log:
=====

<created: 03-10-2001 15:55:21>

03-10-2001 15:55:21 Info DDWOE_WoEditor MAIN:0009

MAIN_MainCommon.cc:00484

Process DDWOE_WoEditor, PID 35928904@edcs22, started at 03-10-2001
15:55:21

03-10-2001 15:57:10 Info

DDWOE_WoEditor MAIN:0010

MAIN_MainCommon.cc:00528

Process DDWOE_WoEditor, PID 35928904@edcs22, stopped at 03-10-2001
15:57:10

04-10-2001 11:08:52 Info

PPGSOCP_Application WCU:0000

WCU_WriteMessageToWo:00073

Work order was edited by operator yunag.

04-10-2001 11:08:53 Info

DDWOE_WoEditor MAIN:0009

MAIN_MainCommon.cc:00484

Process DDWOE_WoEditor, PID 35446820@edcs22, started at 04-10-2001
11:08:53

04-10-2001 11:10:06 Info

DDWOE_WoEditor MAIN:0010

MAIN_MainCommon.cc:00528

Process DDWOE_WoEditor, PID 35446820@edcs22, stopped at 04-10-2001
11:10:06

04-10-2001 11:10:31 Info

PPGSOCP_Application WCU:0000

WCU_WriteMessageToWo:00073

Work order was started by operator yunag.

04-10-2001 11:10:34 Info

SCON_EvmController MAIN:0009

MAIN_MainCommon.cc:00484

Process SCON_EvmController, PID 35964602@edcs22, started at 04-10-2001
11:10:34

04-10-2001 11:10:34 Info

WOSV_WoManagerServer WOSV:0103

WCU_WriteMessageToWo:00106

Workorder started.

04-10-2001 11:10:34 Info

WOSV_WoManagerServer WCU:0000

WCU_WriteMessageToWo:00073

Workorder is executing on host localhost.

04-10-2001 11:10:38 Info

ACQ_InitializeAcqModel MAIN:0009

MAIN_MainCommon.cc:00484

Process ACQ_InitializeAcqModel, PID 35409633@edcs22, started at 04-10-2001 11:10:38

04-10-2001 11:10:38 Warning ACQ_InitializeAcqModel TIM:0011
TIM_TimeModel.cc:00462
Using Predicted value of UT1 for 2000 9 27

04-10-2001 11:10:38 Warning ACQ_InitializeAcqModel TIM:0011
TIM_TimeModel.cc:00563
Using Predicted value of UT1 for 2000 9 28

04-10-2001 11:10:39 Warning ACQ_InitializeAcqModel EAR:0031
EAR_PoleWander.cc:00417
Using predicted, not measured pole wander data for 27-SEP-00.
04-10-2001 11:10:39 Warning ACQ_InitializeAcqModel EAR:0031
EAR_PoleWander.cc:00417
Using predicted, not measured pole wander data for 28-SEP-00.

04-10-2001 11:10:40 Info ACQ_InitializeAcqModel MAIN:0010
MAIN_MainCommon.cc:00528
Process ACQ_InitializeAcqModel, PID 35409633@edcs22, stopped at 04-10-2001 11:10:40

04-10-2001 11:10:42 Info LZR_Main MAIN:0009
MAIN_MainCommon.cc:00484
Process LZR_Main, PID 35522486@edcs22, started at 04-10-2001 11:10:42

04-10-2001 11:12:07 Info LZR_Main EPHI:0029
EPHI_EtmpEphemeris.c:00393
The ephemeris file /usr1/nlaps/RT/ephemeris/etmp/L72000272DEFEPH.S00 was used for processing.

04-10-2001 11:12:39 Info LZR_Main MAIN:0010
MAIN_MainCommon.cc:00528
Process LZR_Main, PID 35522486@edcs22, stopped at 04-10-2001 11:12:39

04-10-2001 11:12:42 Info DEM_Init MAIN:0009
MAIN_MainCommon.cc:00484
Process DEM_Init, PID 35539933@edcs22, started at 04-10-2001 11:12:42

04-10-2001 11:12:43 Info DEM_Init MAIN:0010
MAIN_MainCommon.cc:00528
Process DEM_Init, PID 35539933@edcs22, stopped at 04-10-2001 11:12:43

04-10-2001 11:12:43 Info PSM_ModelRefinement MAIN:0009
MAIN_MainCommon.cc:00484

Process PSM_ModelRefinement, PID 36213899@edcs22, started at 04-10-2001 11:12:43

04-10-2001 12:06:21 Info MDR_Application MAIN:0009
MAIN_MainCommon.cc:00484

Process MDR_Application, PID 36034798@edcs22, started at 04-10-2001 12:06:21

04-10-2001 12:06:21 Info MDR_Application MAIN:0015
MAIN_MainCommon.cc:00496

Process MDR_Application, Started by hansen

04-10-2001 12:22:29 Info MDR_Application WCU:0000
WCU_WriteMessageToWo:00073

Work Order 011011003014300005 - manual marking was accepted by Operator hansen

04-10-2001 12:22:33 Info MDR_Application MAIN:0010
MAIN_MainCommon.cc:00528

Process MDR_Application, PID 36034798@edcs22, stopped at 04-10-2001 12:22:33

04-10-2001 12:22:33 Info MDR_Application MAIN:0016
MAIN_MainCommon.cc:00540

Process MDR_Application, Stopped by hansen

04-10-2001 12:22:33 Info PSM_ModelRefinement MAIN:0010
MAIN_MainCommon.cc:00528

Process PSM_ModelRefinement, PID 36213899@edcs22, stopped at 04-10-2001 12:22:33

04-10-2001 12:22:35 Info PDD_DefineGenericProduct MAIN:0009
MAIN_MainCommon.cc:00484

Process PDD_DefineGenericProduct, PID 35939453@edcs22, started at 04-10-2001 12:22:35

04-10-2001 12:22:44 Info DDWOE_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484

Process DDWOE_WoEditor, PID 35962582@edcs22, started at 04-10-2001 12:22:44

04-10-2001 12:22:44 Info PDD_DefineGenericProduct MAIN:0010
MAIN_MainCommon.cc:00528

Process PDD_DefineGenericProduct, PID 35939453@edcs22, stopped at 04-10-2001 12:22:44

04-10-2001 12:22:45 Info DEMI_IngestControl MAIN:0009
MAIN_MainCommon.cc:00484
Process DEMI_IngestControl, PID 35955578@edcs22, started at 04-10-2001
12:22:45

04-10-2001 12:23:01 Info DDWOE_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528
Process DDWOE_WoEditor, PID 35962582@edcs22, stopped at 04-10-2001
12:23:01

04-10-2001 12:23:52 Error SCON_EvmController SCON:0054
SCON_ChildHandler.cc:00266
Child process DemIngest died abnormally, exit code = 1

04-10-2001 12:23:56 Info SCON_EvmController MAIN:0010
MAIN_MainCommon.cc:00528
Process SCON_EvmController, PID 35964602@edcs22, stopped at 04-10-2001
12:23:56

04-10-2001 12:23:56 Info WOSV_WoManagerServer WCU:0000
WCU_WriteMessageToWo:00073
Work order 011011003014300005 terminated with an error (exit code: 1).

04-10-2001 12:24:05 Info WOLV_Application MAIN:0009
MAIN_MainCommon.cc:00484
Process WOLV_Application, PID 35587681@edcs22, started at 04-10-2001
12:24:05

04-10-2001 12:24:20 Info WOLV_Application MAIN:0009
MAIN_MainCommon.cc:00484
Process WOLV_Application, PID 36070764@edcs22, started at 04-10-2001
12:24:20

04-10-2001 12:24:33 Info DDWOE_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484
Process DDWOE_WoEditor, PID 32059621@edcs22, started at 04-10-2001
12:24:33

04-10-2001 12:24:58 Info WOLV_Application MAIN:0010
MAIN_MainCommon.cc:00528
Process WOLV_Application, PID 35587681@edcs22, stopped at 04-10-2001
12:24:58

04-10-2001 12:25:40 Info WOLV_Application MAIN:0010
MAIN_MainCommon.cc:00528
Process WOLV_Application, PID 36070764@edcs22, stopped at 04-10-2001
12:25:40

04-10-2001 12:27:39 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was edited by operator doorn.

04-10-2001 12:27:39 Info DDW0E_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484
Process DDW0E_WoEditor, PID 36147104@edcs22, started at 04-10-2001
12:27:39

04-10-2001 12:28:02 Info DDW0E_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528
Process DDW0E_WoEditor, PID 36147104@edcs22, stopped at 04-10-2001
12:28:02

04-10-2001 12:28:11 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was started by operator doorn.

04-10-2001 12:28:14 Info SCON_EvmController MAIN:0009
MAIN_MainCommon.cc:00484
Process SCON_EvmController, PID 36165145@edcs22, started at 04-10-2001
12:28:14

04-10-2001 12:28:15 Info WOSV_WoManagerServer WOSV:0103
WCU_WriteMessageToWo:00106
Workorder started.

04-10-2001 12:28:15 Info WOSV_WoManagerServer WCU:0000
WCU_WriteMessageToWo:00073
Workorder is executing on host localhost.

04-10-2001 12:28:17 Info ACQ_InitializeAcqModel MAIN:0009
MAIN_MainCommon.cc:00484
Process ACQ_InitializeAcqModel, PID 35648397@edcs22, started at 04-10-
2001 12:28:17

04-10-2001 12:28:17 Warning ACQ_InitializeAcqModel TIM:0011
TIM_TimeModel.cc:00462
Using Predicted value of UT1 for 2000 9 27

04-10-2001 12:28:17 Warning ACQ_InitializeAcqModel TIM:0011
TIM_TimeModel.cc:00563
Using Predicted value of UT1 for 2000 9 28

04-10-2001 12:28:18 Warning ACQ_InitializeAcqModel EAR:0031
EAR_PoleWander.cc:00417

Using predicted, not measured pole wander data for 27-SEP-00.
04-10-2001 12:28:18 Warning ACQ_InitializeAcqModel EAR:0031
EAR_PoleWander.cc:00417

Using predicted, not measured pole wander data for 28-SEP-00.

04-10-2001 12:28:20 Info ACQ_InitializeAcqModel MAIN:0010
MAIN_MainCommon.cc:00528
Process ACQ_InitializeAcqModel, PID 35648397@edcs22, stopped at 04-10-2001 12:28:20

04-10-2001 12:28:22 Info LZR_Main MAIN:0009
MAIN_MainCommon.cc:00484
Process LZR_Main, PID 36153181@edcs22, started at 04-10-2001 12:28:22

04-10-2001 12:29:45 Info LZR_Main EPHI:0029
EPHI_EtmpEphemeris.c:00393
The ephemeris file /usr1/nlaps/RT/ephemeris/etmp/L72000272DEFEPH.S00 was used for processing.

04-10-2001 12:30:15 Info LZR_Main MAIN:0010
MAIN_MainCommon.cc:00528
Process LZR_Main, PID 36153181@edcs22, stopped at 04-10-2001 12:30:15

04-10-2001 12:30:18 Info DEM_Init MAIN:0009
MAIN_MainCommon.cc:00484
Process DEM_Init, PID 35192281@edcs22, started at 04-10-2001 12:30:18

04-10-2001 12:30:19 Info DEM_Init MAIN:0010
MAIN_MainCommon.cc:00528
Process DEM_Init, PID 35192281@edcs22, stopped at 04-10-2001 12:30:19

04-10-2001 12:30:20 Info PSM_ModelRefinement MAIN:0009
MAIN_MainCommon.cc:00484
Process PSM_ModelRefinement, PID 35404920@edcs22, started at 04-10-2001 12:30:20

04-10-2001 12:31:38 Info DDWOE_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528
Process DDWOE_WoEditor, PID 32059621@edcs22, stopped at 04-10-2001 12:31:38

04-10-2001 12:33:41 Info MDR_Application MAIN:0009
MAIN_MainCommon.cc:00484
Process MDR_Application, PID 35958061@edcs22, started at 04-10-2001 12:33:41

04-10-2001 12:33:41 Info MDR_Application MAIN:0015
MAIN_MainCommon.cc:00496

Process MDR_Application, Started by doorn

04-10-2001 12:33:57 Info MDR_Application WCU:0000
WCU_WriteMessageToWo:00073

Work Order 011011003014300005 - manual marking was accepted by Operator
doorn

04-10-2001 12:34:00 Info MDR_Application MAIN:0010
MAIN_MainCommon.cc:00528

Process MDR_Application, PID 35958061@edcs22, stopped at 04-10-2001
12:34:00

04-10-2001 12:34:00 Info MDR_Application MAIN:0016
MAIN_MainCommon.cc:00540

Process MDR_Application, Stopped by doorn

04-10-2001 12:34:01 Info PSM_ModelRefinement MAIN:0010
MAIN_MainCommon.cc:00528

Process PSM_ModelRefinement, PID 35404920@edcs22, stopped at 04-10-2001
12:34:01

04-10-2001 12:34:03 Info PDD_DefineGenericProduct MAIN:0009
MAIN_MainCommon.cc:00484

Process PDD_DefineGenericProduct, PID 36127813@edcs22, started at 04-10-
2001 12:34:03

04-10-2001 12:34:05 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074

Could not convert input coordinates to geodetic coordinates

04-10-2001 12:34:07 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074

Could not convert input coordinates to geodetic coordinates

04-10-2001 12:34:10 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 12:34:13 Info PDD_DefineGenericProduct MAIN:0010
MAIN_MainCommon.cc:00528

Process PDD_DefineGenericProduct, PID 36127813@edcs22, stopped at 04-10-2001 12:34:13

04-10-2001 12:34:14 Info DEMI_IngestControl MAIN:0009
MAIN_MainCommon.cc:00484
Process DEMI_IngestControl, PID 34777899@edcs22, started at 04-10-2001 12:34:14

04-10-2001 12:34:48 Info DEMI_IngestControl MAIN:0010
MAIN_MainCommon.cc:00528
Process DEMI_IngestControl, PID 34777899@edcs22, stopped at 04-10-2001 12:34:48

04-10-2001 12:34:50 Info OPR_WarpResampler MAIN:0009
MAIN_MainCommon.cc:00484
Process OPR_WarpResampler, PID 36215245@edcs22, started at 04-10-2001 12:34:50

04-10-2001 12:35:07 Info OPR_WarpResampler MAIN:0010
MAIN_MainCommon.cc:00528
Process OPR_WarpResampler, PID 36215245@edcs22, stopped at 04-10-2001 12:35:07

04-10-2001 12:35:10 Info OPR_MsResampler MAIN:0009
MAIN_MainCommon.cc:00484
Process OPR_MsResampler, PID 36183818@edcs22, started at 04-10-2001 12:35:10

04-10-2001 12:42:46 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was paused by operator hansen.

04-10-2001 12:45:37 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
Work order was stopped by operator hansen.

04-10-2001 12:45:37 Info PPGSOCP_Application WCU:0000
WCU_WriteMessageToWo:00073
add more pts

04-10-2001 12:45:38 Error OPR_MsResampler OPR:0049
OPR_Controller.cc:04684
Child process cannot read message from parent process.
04-10-2001 12:45:38 Trace OPR_MsResampler OPR:9999
OPR_Controller.cc:05004

04-10-2001 12:45:38 Error	SCON_EvmController	SCON:0054
SCON_ChildHandler.cc:00266		
Child process ImageCorrection died abnormally, exit code = 60		
04-10-2001 12:45:38 Info	SCON_EvmController	MAIN:0010
MAIN_MainCommon.cc:00528		
Process SCON_EvmController, PID 36165145@edcs22, stopped at 04-10-2001 12:45:38		
04-10-2001 12:45:40 Error	OPR_MsResampler	OPR:0049
OPR_Controller.cc:04684		
Child process cannot read message from parent process.		
04-10-2001 12:45:40 Trace	OPR_MsResampler	OPR:9999
OPR_Controller.cc:05004		
04-10-2001 12:45:42 Error	OPR_MsResampler	OPR:0049
OPR_Controller.cc:04684		
Child process cannot read message from parent process.		
04-10-2001 12:45:42 Trace	OPR_MsResampler	OPR:9999
OPR_Controller.cc:05004		
04-10-2001 12:45:44 Error	OPR_MsResampler	OPR:0049
OPR_Controller.cc:04684		
Child process cannot read message from parent process.		
04-10-2001 12:45:44 Trace	OPR_MsResampler	OPR:9999
OPR_Controller.cc:05004		
04-10-2001 12:45:46 Error	OPR_MsResampler	OPR:0049
OPR_Controller.cc:04684		
Child process cannot read message from parent process.		
04-10-2001 12:45:46 Trace	OPR_MsResampler	OPR:9999
OPR_Controller.cc:05004		
04-10-2001 12:45:48 Error	OPR_MsResampler	ICU:0009
ICU_InputBuffer.cc:01495		
Parent process failed to receive message from parent.		
04-10-2001 12:45:48 Error	OPR_MsResampler	ICU:0009
ICU_InputBuffer.cc:01495		
Parent process failed to receive message from parent.		
04-10-2001 12:45:59 Info	PPGSOCP_Application	WCU:0000
WCU_WriteMessageToWo:00073		
Work order was started by operator hansen.		

04-10-2001 12:46:02 Info SCON_EvmController MAIN:0009
MAIN_MainCommon.cc:00484
Process SCON_EvmController, PID 35165738@edcs22, started at 04-10-2001
12:46:02

04-10-2001 12:46:03 Info WOSV_WoManagerServer WOSV:0103
WCU_WriteMessageToWo:00106
Workorder started.

04-10-2001 12:46:03 Info WOSV_WoManagerServer WCU:0000
WCU_WriteMessageToWo:00073
Workorder is executing on host localhost.

04-10-2001 12:46:05 Info ACQ_InitializeAcqModel MAIN:0009
MAIN_MainCommon.cc:00484
Process ACQ_InitializeAcqModel, PID 36112827@edcs22, started at 04-10-
2001 12:46:05

04-10-2001 12:46:05 Warning ACQ_InitializeAcqModel TIM:0011
TIM_TimeModel.cc:00462
Using Predicted value of UT1 for 2000 9 27

04-10-2001 12:46:05 Warning ACQ_InitializeAcqModel TIM:0011
TIM_TimeModel.cc:00563
Using Predicted value of UT1 for 2000 9 28

04-10-2001 12:46:06 Warning ACQ_InitializeAcqModel EAR:0031
EAR_PoleWander.cc:00417
Using predicted, not measured pole wander data for 27-SEP-00.
04-10-2001 12:46:06 Warning ACQ_InitializeAcqModel EAR:0031
EAR_PoleWander.cc:00417
Using predicted, not measured pole wander data for 28-SEP-00.

04-10-2001 12:46:07 Info ACQ_InitializeAcqModel MAIN:0010
MAIN_MainCommon.cc:00528
Process ACQ_InitializeAcqModel, PID 36112827@edcs22, stopped at 04-10-
2001 12:46:07

04-10-2001 12:46:09 Info LZR_Main MAIN:0009
MAIN_MainCommon.cc:00484
Process LZR_Main, PID 36053903@edcs22, started at 04-10-2001 12:46:09

04-10-2001 12:47:30 Info LZR_Main EPHI:0029
EPHI_EtmpEphemeris.c:00393
The ephemeris file /usr1/nlaps/RT/ephemeris/etmp/L72000272DEFEPH.S00 was
used for processing.

04-10-2001 12:47:59 Info LZR_Main MAIN:0010
MAIN_MainCommon.cc:00528
Process LZR_Main, PID 36053903@edcs22, stopped at 04-10-2001 12:47:59

04-10-2001 12:48:01 Info DEM_Init MAIN:0009
MAIN_MainCommon.cc:00484
Process DEM_Init, PID 36057802@edcs22, started at 04-10-2001 12:48:01

04-10-2001 12:48:03 Info DEM_Init MAIN:0010
MAIN_MainCommon.cc:00528
Process DEM_Init, PID 36057802@edcs22, stopped at 04-10-2001 12:48:03

04-10-2001 12:48:03 Info PSM_ModelRefinement MAIN:0009
MAIN_MainCommon.cc:00484
Process PSM_ModelRefinement, PID 34483227@edcs22, started at 04-10-2001 12:48:03

04-10-2001 12:53:07 Info MDR_Application MAIN:0009
MAIN_MainCommon.cc:00484
Process MDR_Application, PID 34803994@edcs22, started at 04-10-2001 12:53:07

04-10-2001 12:53:07 Info MDR_Application MAIN:0015
MAIN_MainCommon.cc:00496
Process MDR_Application, Started by hansen

04-10-2001 13:05:16 Info MDR_Application WCU:0000
WCU_WriteMessageToWo:00073
Work Order 011011003014300005 - manual marking was accepted by Operator hansen

04-10-2001 13:05:19 Info MDR_Application MAIN:0010
MAIN_MainCommon.cc:00528
Process MDR_Application, PID 34803994@edcs22, stopped at 04-10-2001 13:05:19

04-10-2001 13:05:19 Info MDR_Application MAIN:0016
MAIN_MainCommon.cc:00540
Process MDR_Application, Stopped by hansen

04-10-2001 13:05:20 Info PSM_ModelRefinement MAIN:0010
MAIN_MainCommon.cc:00528
Process PSM_ModelRefinement, PID 34483227@edcs22, stopped at 04-10-2001 13:05:20

04-10-2001 13:05:21 Info PDD_DefineGenericProduct MAIN:0009
MAIN_MainCommon.cc:00484
Process PDD_DefineGenericProduct, PID 36181242@edcs22, started at 04-10-2001 13:05:21

04-10-2001 13:05:23 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

04-10-2001 13:05:25 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

04-10-2001 13:05:28 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

04-10-2001 13:05:30 Warning PDD_DefineGenericProduct ACQ:0026
ACQ_AcquisitionModel:01074
Could not convert input coordinates to geodetic coordinates

04-10-2001 13:05:31 Info PDD_DefineGenericProduct MAIN:0010
MAIN_MainCommon.cc:00528
Process PDD_DefineGenericProduct, PID 36181242@edcs22, stopped at 04-10-2001 13:05:31

04-10-2001 13:05:32 Info DEMI_IngestControl MAIN:0009
MAIN_MainCommon.cc:00484
Process DEMI_IngestControl, PID 34872676@edcs22, started at 04-10-2001 13:05:32

04-10-2001 13:06:04 Info DEMI_IngestControl MAIN:0010
MAIN_MainCommon.cc:00528
Process DEMI_IngestControl, PID 34872676@edcs22, stopped at 04-10-2001 13:06:04

04-10-2001 13:06:06 Info OPR_WarpResampler MAIN:0009
MAIN_MainCommon.cc:00484
Process OPR_WarpResampler, PID 35083991@edcs22, started at 04-10-2001 13:06:06

04-10-2001 13:06:20 Info OPR_WarpResampler MAIN:0010
MAIN_MainCommon.cc:00528
Process OPR_WarpResampler, PID 35083991@edcs22, stopped at 04-10-2001 13:06:20

04-10-2001 13:06:23 Info OPR_MsResampler MAIN:0009
MAIN_MainCommon.cc:00484
Process OPR_MsResampler, PID 36086117@edcs22, started at 04-10-2001
13:06:23

04-10-2001 13:18:39 Info OPR_MsResampler MAIN:0010
MAIN_MainCommon.cc:00528
Process OPR_MsResampler, PID 36086117@edcs22, stopped at 04-10-2001
13:18:39

04-10-2001 13:18:41 Info RQA_PerformRadiometricQA MAIN:0009
MAIN_MainCommon.cc:00484
Process RQA_PerformRadiometricQA, PID 35541345@edcs22, started at 04-10-
2001 13:18:41

04-10-2001 13:18:42 Info RQA_PerformRadiometricQA MAIN:0010
MAIN_MainCommon.cc:00528
Process RQA_PerformRadiometricQA, PID 35541345@edcs22, stopped at 04-10-
2001 13:18:42

04-10-2001 13:18:43 Info BQA_BlackfillQa MAIN:0009
MAIN_MainCommon.cc:00484
Process BQA_BlackfillQa, PID 36167504@edcs22, started at 04-10-2001
13:18:43

04-10-2001 13:18:43 Info BQA_BlackfillQa MAIN:0010
MAIN_MainCommon.cc:00528
Process BQA_BlackfillQa, PID 36167504@edcs22, stopped at 04-10-2001
13:18:43

04-10-2001 13:18:45 Info GQA_PerformGeometricQA MAIN:0009
MAIN_MainCommon.cc:00484
Process GQA_PerformGeometricQA, PID 36122950@edcs22, started at 04-10-
2001 13:18:45

04-10-2001 14:20:45 Info VAL_Application MAIN:0009
MAIN_MainCommon.cc:00484
Process VAL_Application, PID 35241895@edcs22, started at 04-10-2001
14:20:45

04-10-2001 14:20:45 Info VAL_Application MAIN:0015
MAIN_MainCommon.cc:00496
Process VAL_Application, Started by hansen

04-10-2001 14:35:05 Info DDWOE_WoEditor MAIN:0009
MAIN_MainCommon.cc:00484
Process DDWOE_WoEditor, PID 35890620@edcs22, started at 04-10-2001
14:35:05

04-10-2001 14:35:21 Info DDWOE_WoEditor MAIN:0010
MAIN_MainCommon.cc:00528
Process DDWOE_WoEditor, PID 35890620@edcsgs22, stopped at 04-10-2001
14:35:21

04-10-2001 14:35:28 Info VAL_Application WCU:0000
WCU_WriteMessageToWo:00073
Work Order 011011003014300005 - manual marking was accepted by Operator
hansen

04-10-2001 14:35:28 Info GQA_PerformGeometricQA MAIN:0010
MAIN_MainCommon.cc:00528
Process GQA_PerformGeometricQA, PID 36122950@edcsgs22, stopped at 04-10-
2001 14:35:28

04-10-2001 14:35:31 Info TOXNF_MakeProduct MAIN:0009
MAIN_MainCommon.cc:00484
Process TOXNF_MakeProduct, PID 35583227@edcsgs22, started at 04-10-2001
14:35:31

04-10-2001 14:35:32 Info VAL_Application MAIN:0010
MAIN_MainCommon.cc:00528
Process VAL_Application, PID 35241895@edcsgs22, stopped at 04-10-2001
14:35:32

04-10-2001 14:35:32 Info VAL_Application MAIN:0016
MAIN_MainCommon.cc:00540
Process VAL_Application, Stopped by hansen

04-10-2001 14:36:13 Info TOXNF_MakeProduct MAIN:0010
MAIN_MainCommon.cc:00528
Process TOXNF_MakeProduct, PID 35583227@edcsgs22, stopped at 04-10-2001
14:36:13

04-10-2001 14:36:15 Info BIM_OpticalBrowse MAIN:0009
MAIN_MainCommon.cc:00484
Process BIM_OpticalBrowse, PID 36182395@edcsgs22, started at 04-10-2001
14:36:15

04-10-2001 14:36:16 Info BIM_OpticalBrowse MAIN:0010
MAIN_MainCommon.cc:00528
Process BIM_OpticalBrowse, PID 36182395@edcsgs22, stopped at 04-10-2001
14:36:16

04-10-2001 14:36:18 Info RDC_ArchiveReport MAIN:0009
MAIN_MainCommon.cc:00484

Process RDC_ArchiveReport, PID 34397780@edcs22, started at 04-10-2001
14:36:18

04-10-2001 14:36:19 Info RDC_ArchiveReport MAIN:0010
MAIN_MainCommon.cc:00528

Process RDC_ArchiveReport, PID 34397780@edcs22, stopped at 04-10-2001
14:36:19

04-10-2001 14:36:20 Info RMAN_GetDiskResource MAIN:0009
MAIN_MainCommon.cc:00484

Process RMAN_GetDiskResource, PID 35810445@edcs22, started at 04-10-2001
14:36:20

04-10-2001 14:36:21 Info RMAN_GetDiskResource MAIN:0010
MAIN_MainCommon.cc:00528

Process RMAN_GetDiskResource, PID 35810445@edcs22, stopped at 04-10-2001
14:36:21