

IDR RID Report

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Document Technical Baseline

RID ID	IDR 12
Review	IDR
Originator Ref	bhj01
Priority	2

Section Attachment C, E, F

Page N/A

Figure Table N/A

Category Name Hardware

Actionee ECS

Sub Category

Subject JPL DAAC processing and archive hardware

Description of Problem or Suggestion:

The purpose of this RID is to point out some mistakes stated in the "Technical Baseline", August 1995.

Attachment B, Page 1

ADEOS II L0 has 0.055 GB/day of data volume, which should be 0.25 GB/day. Please see AHWGP table for details.

Attachment C1, Page 1

ADEOS II/SeaWinds has the normalized processing load of 0.017 MFLOPS is not correct.

Attachment C5, page 10 & 11, Line 218, 219, 220, 221. Column MPFOs

ADEOS II/SeaWinds total numbers of MPFO should be 10,000, 40,000, 20,000 and 60,000. In other words, the 10, 40, 20, and 60 was meant to be GPFO instead of MPFO.

Attachment E, Page 6

SWS 01, 02 and 03 have wrong VOL GB/day and Proc LOAD. The correct number of VOL GB/Day is reflected in AHWGP tables, and the correct number of Proc Load should be based on previous comment.

Attachment F, Page 58

SWS 01, 92, 93 Parm Vol(GB/Day) & Parm Proc(MFLOP) are not correct. Please see comments on Attachment E.

Originator's Recommendation

The AHWGP's table has mostly correct information except the processing power. Attachment A, B, E, and F should be correct based on that. The Processing Load information will have to be corrected in all tables.

GSFC Response by:

GSFC Response Date

HAIS Response by: J. Guzek

HAIS Schedule 11/30/95

HAIS R. E. J. Guzek

HAIS Response Date 11/20/95

Discussions with the RID originator at Release B IDR verified that the items presented in this RID need to be corrected in the next version of the baseline. The discrepancies between the SeaWinds data volumes are between the AHWGP data and the original SPSO data that is also part of the baseline since not all instruments are yet defined in the AHWGP data. Even though the lead-in text to the Technical Baseline states that the AHWGP data supersedes the SPSO information where they conflict, the next baseline will remove both the volume and processing values from the SPSO information for those instruments defined by the AHWGP.

The Volume Summary Table in Attachment B and the processing requirements for SeaWinds will also be modified as indicated in the next version of the technical baseline due for release by end of December, 95.

Status **Closed**

Date Closed **11/27/95**

Sponsor **desJardins/Marinelli**

***** Attachment if any *****