

**Subject:** FW: [Sea-sa] Final edits of ASL ADD GB ready for review  
**Date:** Monday, July 13, 2020 at 9:11:15 AM Pacific Daylight Time  
**From:** Peter Shames

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**From:** Dan Smith <danford.s.smith@nasa.gov>  
**Date:** Thursday, June 25, 2020 at 5:13 AM  
**To:** Peter Shames <peter.m.shames@jpl.nasa.gov>  
**Subject:** RE: Final edits of ASL ADD GB ready for review

Peter,

The key points I had are fine now.

I would push to get it published.

It will be interesting how much of it will be overcome by other changes if MO does ½ of what they are considering.

Dan

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**Dan Smith**  
NASA/GSFC  
Code 580  
Bldg 23, Room E443  
8800 Greenbelt Road  
Greenbelt, MD 20771  
Office: 301-286-2230  
Cell: 301-648-9611  
[Dan.Smith@nasa.gov](mailto:Dan.Smith@nasa.gov)

*Believe the science. There are no "alternative facts".*

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**From:** David Berry <david.s.berry@jpl.nasa.gov>  
**Date:** Saturday, July 4, 2020 at 5:06 AM  
**To:** Peter Shames <peter.m.shames@jpl.nasa.gov>  
**Cc:** Mario Merri <Mario.Merri@esa.int>  
**Subject:** Re: Final edits of ASL ADD GB ready for review

**Peter:** I've reviewed the RID/PID Tracking Sheet and am satisfied that the SAWG has addressed my suggestions satisfactorily.

David

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**From:** Erik Barkley <erik.j.barkley@jpl.nasa.gov>  
**Date:** Tuesday, July 7, 2020 at 2:05 PM  
**To:** Peter Shames <peter.m.shames@jpl.nasa.gov>  
**Cc:** "marek.prochazka@esa.int" <marek.prochazka@esa.int>, Mario Merri <Mario.Merri@esa.int>, "Wilmot, Jonathan J. (GSFC-5820)" <jonathan.j.wilmot@nasa.gov>, Dan Smith <danford.s.smith@nasa.gov>, "Hickey, Joseph P. (GSFC-582.0)[VANTAGE SYSTEMS INC]" <joseph.p.hickey@nasa.gov>, David Berry <david.s.berry@jpl.nasa.gov>  
**Subject:** RE: [Sea-sa] Final edits of ASL ADD GB ready for review

Peter et al,

I have taken a look at the updated document and I am satisfied that the conditions I levied as part of the CESG publication poll have been satisfied. Thank you to you and your team for improving the document considerably.

Best regards,  
-Erik

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**From:** Gian Paolo Calzolari <Gian.Paolo.Calzolari@esa.int>  
**Date:** Wednesday, July 1, 2020 at 12:06 PM  
**To:** Peter Shames <peter.m.shames@jpl.nasa.gov>  
**Cc:** Tom Gannett <thomas.gannett@tgannett.net>  
**Subject:** Re: [EXTERNAL] Re: Final edits of ASL ADD GB ready for review

Peter, I withdraw my PID.  
Do whatever you like

Gian Paolo

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**From:** Mario Merri <Mario.Merri@esa.int>  
**Date:** Friday, July 10, 2020 at 3:49 AM

**To:** Peter Shames <peter.m.shames@jpl.nasa.gov>  
**Cc:** "Wilmot, Jonathan J. (GSFC-5820)" <jonathan.j.wilmot@nasa.gov>, "Hickey, Joseph P. (GSFC-582.0)[VANTAGE SYSTEMS INC]" <joseph.p.hickey@nasa.gov>, Brigitte Behal <brigitte.behal@cnes.fr>  
**Subject:** [EXTERNAL] Re: [Sea-sa] Final edits of ASL ADD GB ready for review

It is OK with me.

Regards,

\_\_Mario

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**From:** "Wilmot, Jonathan J. (GSFC-5820)" <jonathan.j.wilmot@nasa.gov>  
**Date:** Friday, July 10, 2020 at 12:32 PM  
**To:** Peter Shames <peter.m.shames@jpl.nasa.gov>, "Hickey, Joseph P. (GSFC-582.0)[VANTAGE SYSTEMS INC]" <joseph.p.hickey@nasa.gov>, Mario Merri <Mario.Merri@esa.int>  
**Subject:** RE: [Sea-sa] Final edits of ASL ADD GB ready for review

Peter,

I am also good with this. Ramon and the SOIS folks are making sure our Green book aligns.

Kind regards,

Jonathan

Jonathan Wilmot  
NASA/GSFC  
Code 580 Senior Engineer for Flight Systems  
cFS Software Architect  
CCSDS SOIS Area Director  
Office 301-286-2623  
Cell 301-751-2658

**From:** "Hickey, Joseph P. (GSFC-582.0)[VANTAGE SYSTEMS INC]" <[joseph.p.hickey@nasa.gov](mailto:joseph.p.hickey@nasa.gov)>  
**Date:** Tuesday, July 7, 2020 at 3:35 PM  
**To:** Peter Shames <[peter.m.shames@jpl.nasa.gov](mailto:peter.m.shames@jpl.nasa.gov)>, Mario Merri <[Mario.Merri@esa.int](mailto:Mario.Merri@esa.int)>, "Wilmot, Jonathan J. (GSFC-5820)" <[jonathan.j.wilmot@nasa.gov](mailto:jonathan.j.wilmot@nasa.gov)>  
**Subject:** Re: [Sea-sa] Final edits of ASL ADD GB ready for review

Hello Peter,

Yes - the current document looks good - I am satisfied that my comments were addressed.

Thanks!

Joe Hickey  
Software Engineer - Vantage Systems, Inc.  
Phone: 203.518.0270

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**From:** Shames, Peter M (US 312B) <[peter.m.shames@jpl.nasa.gov](mailto:peter.m.shames@jpl.nasa.gov)>  
**Sent:** Tuesday, July 7, 2020 5:55 PM  
**To:** Mario Merri <[Mario.Merri@esa.int](mailto:Mario.Merri@esa.int)>; Wilmot, Jonathan J. (GSFC-5800) <[jonathan.j.wilmot@nasa.gov](mailto:jonathan.j.wilmot@nasa.gov)>; Hickey, Joseph P. (GSFC-582.0)[VANTAGE SYSTEMS INC] <[joseph.p.hickey@nasa.gov](mailto:joseph.p.hickey@nasa.gov)>  
**Subject:** Re: [Sea-sa] Final edits of ASL ADD GB ready for review

Mario, Jonathan, and Joe,

We have heard in the affirmative from other reviewers of the current version of the ASL document.

Can we please get your assessment and statement of whether, or not, the current document is acceptable?

Thanks, Peter

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**From:** Erik Barkley <[erik.j.barkley@jpl.nasa.gov](mailto:erik.j.barkley@jpl.nasa.gov)>  
**Date:** Tuesday, July 7, 2020 at 2:05 PM  
**To:** Peter Shames <[peter.m.shames@jpl.nasa.gov](mailto:peter.m.shames@jpl.nasa.gov)>

**Cc:** "[marek.prochazka@esa.int](mailto:marek.prochazka@esa.int)" <[marek.prochazka@esa.int](mailto:marek.prochazka@esa.int)>, Mario Merri <[Mario.Merri@esa.int](mailto:Mario.Merri@esa.int)>, "Wilmot, Jonathan J. (GSFC-5820)" <[jonathan.j.wilmot@nasa.gov](mailto:jonathan.j.wilmot@nasa.gov)>, Dan Smith <[danford.s.smith@nasa.gov](mailto:danford.s.smith@nasa.gov)>, "Hickey, Joseph P. (GSFC-582.0)[VANTAGE SYSTEMS INC]" <[joseph.p.hickey@nasa.gov](mailto:joseph.p.hickey@nasa.gov)>, David Berry <[david.s.berry@jpl.nasa.gov](mailto:david.s.berry@jpl.nasa.gov)>  
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Peter et al,

I have taken a look at the updated document and I am satisfied that the conditions I levied as part of the CESG publication poll have been satisfied. Thank you to you and your team for improving the document considerably.

Best regards,  
-Erik

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**From:** SEA-SA <[sea-sa-bounces@mailman.ccsds.org](mailto:sea-sa-bounces@mailman.ccsds.org)> on behalf of SEA-SA <[sea-sa@mailman.ccsds.org](mailto:sea-sa@mailman.ccsds.org)>  
**Reply-To:** Peter Shames <[peter.m.shames@jpl.nasa.gov](mailto:peter.m.shames@jpl.nasa.gov)>  
**Date:** Tuesday, June 23, 2020 at 2:25 PM  
**To:** SEA-SA <[sea-sa@mailman.ccsds.org](mailto:sea-sa@mailman.ccsds.org)>  
**Cc:** "Prochazka, Marek (JSC-OA111)[EUROPEAN SPACE AGENCY]" <[marek.prochazka@esa.int](mailto:marek.prochazka@esa.int)>, Mario Merri <[Mario.Merri@esa.int](mailto:Mario.Merri@esa.int)>, "Wilmot, Jonathan J. (GSFC-5820)" <[jonathan.j.wilmot@nasa.gov](mailto:jonathan.j.wilmot@nasa.gov)>, Dan Smith <[danford.s.smith@nasa.gov](mailto:danford.s.smith@nasa.gov)>, "Hickey, Joseph P. (GSFC-582.0) [VANTAGE SYSTEMS INC]" <[joseph.p.hickey@nasa.gov](mailto:joseph.p.hickey@nasa.gov)>, David Berry <[david.s.berry@jpl.nasa.gov](mailto:david.s.berry@jpl.nasa.gov)>, Erik Barkley [erik.barkley@jpl.nasa.gov](mailto:erik.barkley@jpl.nasa.gov)  
**Subject:** [EXTERNAL] [Sea-sa] Final edits of ASL ADD GB ready for review

Dear SEA SAWG and other ASL reviewers,

The three editors of the ASL ADD GB (Krosley, Thompson, Shames) have completed our work of updating the document to resolve issues raised in the CESG review and also issues raised by other reviewers. All of these files are now out in the SEA SA CWE area. The final document, in Word and PDF form, is to be found here:

<https://cwe.ccsds.org/sea/docs/Forms/AllItems.aspx?RootFolder=%2Fsea%2Fdocs%2FSEA%2DSA%2FDraft%20Documents%2FApp%20%2D%20Support%20Layer%20Green%20Book%2FASL%20ADD%20Final%20Doc%20%2D%20files&View=%7BA709F322%2D0E67%2D45C7%2D932D%2DCB78C55CE268%7D&>

The separate files of revised figures for the SO materials are in that folder as well. The files of revised figures for the MO materials are in a separate location:

<https://cwe.ccsds.org/sea/docs/Forms/AllItems.aspx?RootFolder=%2Fsea%2Fdocs%2FSEA%2DSA%2FDraft%20Documents%2FApp%20%2D%20Support%20Layer%20Green%20Book%2FMOIMS%20Model%20and%20Graphics%2023%2D06%2D2020&View=%7BA709F322%2D0E67%2D45C7%2D932D%2DCB78C55CE268%7D&>

A version of the Word doc that has track changes on (371x0g0\_PID dispositions 22June20 track final) is to be found in the following folder along with other work products including the tracking spreadsheet where we recorded the SAWG resolutions and the final status:

<https://cwe.ccsds.org/sea/docs/Forms/AllItems.aspx?RootFolder=%2Fsea%2Fdocs%2FSEA%2DSA%2FDraft%20Documents%2FApp%20%2D%20Support%20Layer%20Green%20Book%2FASL%20ADD%20Review%20inputs%20%2D%20resolutions&FolderCTID=0x012000F83FD93BEFF45E4FB5D1769B01CA762F&View=%7BA709F322%2D0E67%2D45C7%2D932D%2DCB78C55CE268%7D>

The final copy of that tracking spreadsheet is attached here so that you can easily determine the status of your PIDs and/or RIDs. All of the raw and transcribed RID & PID files, in various states of completion, are also in that folder.

All of the changes to this document, as you will see from the raw, track changes, version of the Word doc are extensive in scope. There is hardly a page that did not get touched. That said, these changes, for all their breadth, are not "deep". They are largely editorial and for clarity rather than to effect any substantive change in meaning or scope. However, because of their extent we do not think it appropriate to just ask to send this directly to publication. Accordingly, we are asking that the SEA SAWG, and the reviewers who submitted PIDs or RIDs, review this final document and either concur with the changes, as made, or request further clarifications/adjustments.

***We ask that you provide a response no later than two weeks from today, close of business, West Coast time, 7 July 2020.*** If you do have issues or concerns please record them in the "Reclama" column, col J, of the attached tracking spreadsheet.

Thanks for your time and support, Peter