

RID #	RID Short Title	Reviewer's Name	Reviewer's e-mail address	Page #	Para. #	Description of Change to Baseline version v0.169	Change Category	Request Date	Disposition Status as of 06-Oct-2009
WWG-001	Remove Lunar / Martian comms references	Jean-Francois Dufour	Jean-Francois.Dufour@esa.int	1-1	2	Section 1.2 Purpose: remove paragraph 2; also remove same paragraph in the WWG Charter	Recommended	18-Jun-09	Complete 30-Aug-2009: Section 1.2 - Deleted last sentence of paragraph 2; see version v0.174
WWG-002	EVA section removal	Jean-Francois Dufour	Jean-Francois.Dufour@esa.int	3-14	all	Section 3.2.4 EVA Communications: Remove this section	Recommended	18-Jun-09	Complete 30-Aug-2009: Removed Section 3.2.4 EVA Comm.; see version v0.174
WWG-003	Sensor networks for planetary	Jean-Francois Dufour	Jean-Francois.Dufour@esa.int	3-13	2,3	Section 3.2.3 Planetary Exploration Sensors: Remove the references to 5 km and 100s of meters	Recommended	18-Jun-09	Complete 30-Aug-2009: Removed 5km ref in Section 3.2.3 Description; see version v0.176
WWG-004	WMAN in book?	Jean-Francois Dufour	Jean-Francois.Dufour@esa.int	5-23	all	Section 5.1.5 WMAN Technology Overview and Standards: Remove the entire section	Recommended	18-Jun-09	Complete 01-Sep-2009: Inserted Section 5.1.5 intro paragraph.; see version v0.176
WWG-005	ITU Radio Regulations Article 22	Jean-Francois Dufour	Jean-Francois.Dufour@esa.int	2-8	new	Section 2.3.1 Space Systems Spectrum Regulation: Consider adding verbiage from the ITU Radio Regulations Article 22	Recommended	18-Jun-09	Complete 30-Aug-2009: Added ITU reference as section 2.3.1.1; see version v0.176
WWG-006	Align sections 6.2 and 6.3	Jean-Francois Dufour	Jean-Francois.Dufour@esa.int	6-3	sec 6.2 & 6.3	Sections 6.2 & 6.3: Clarify positions and concerns to ensure are geared toward intra-vehicle communications and not for EVA and planetary surface communications	Recommended	1-Jul-09	Complete 30-Aug-2009: Inserted Section 6.0 intro para. w/ internal emphasis.; see version v0.176
WWG-007	Remove sections 6.2 and 6.3?	ESA	Jean-Francois.Dufour@esa.int	6-3	sec 6.2 & 6.3	Sections 6.2 and 6.3: Should we consider removing these two sections in light of the renewed emphasis of only addressing intra-vehicle wireless communications	Recommended	1-Jul-09	Complete 30-Aug-2009: Inserted Section 6.0 intro para. w/ internal emphasis.; see version v0.176
WWG-008	Optical section NASA updates	NASA	Pat.W.Fink@nas.a.gov	4-17 to 4-22		Minor editorial and grammer changes: no content altered	Editorial	10-Jul-09	Complete 30-Aug-2009: Updated verbiage in v0.172
WWG-009	More concise Introductory chapter	ESA	chris.taylor@esa.int	1-1 thru 1-2		Section 1.1 Scope; Section 1.2 Purpose: Update sections 1.1 and 1.2 per suggested changes in "SOIS A.D. Requested Updates.pdf"	Recommended	24-Sep-09	Complete 05-Oct-2009: Updated verbiage in v0.182 <ct1> Discussion: I like adding this content.
WWG-010	Document structure should include annexes	ESA	chris.taylor@esa.int	1-3	addition	Section 1.5: Add list of Annexes in the document structure	Editorial	24-Sep-09	Complete 05-Oct-2009: Updated verbiage in v0.186 <ct2> Discussion: <u>Agreed</u> ;
WWG-011	Prune reference list	ESA	chris.taylor@esa.int	1-6, thru 1-8	deletion	Section 1.7: Prune reference list; could just move references to the end of the document	Editorial	24-Sep-09	Complete 05-Oct-2009: v181 moved refs to end of doc <ct3> Discussion: <u>Disagree</u> , this is an informational report.
WWG-012	Replace page 2.1 with Section 1.3; delete 1.3	ESA	chris.taylor@esa.int	2-1	replace	Replace page 2-1 with Section 1.3 and delete Section 1.3	Editorial	24-Sep-09	Complete 02-Oct-2009: Updated verbiage in v0.181 <ct4> <u>Agree</u> , this is better organization.
WWG-013	Add spectrum planning disclaimer	ESA	chris.taylor@esa.int	2-8	sec 2.3.1	Section 2.3.1 Space Systems Spectrum Regulation: Add spectrum planning disclaimer	Recommended	24-Sep-09	Complete 02-Oct-2009: Updated verbiage in v0.180 <ct5> <u>Agreed</u> , this is important to emphasize.
WWG-014	Section 3 proper introduction	ESA	chris.taylor@esa.int	3-1	sec 3	Section 3 Use Cases: Should have a proper introduction to replace the current text	Recommended	24-Sep-09	Complete 05-Oct-2009: Updated verbiage in v0.182 <ct6> Discussion: <u>Agreed</u> , a proper intro is warranted
WWG-015	Section 3.2 is "flowery"	ESA	chris.taylor@esa.int	3-9 thru 3-10	sec 3.2	Section 3.2 Spacecraft Problem Domain and Use Cases: Rewrite this introduction to be more technical and space mission requirements driven	Recommended	24-Sep-09	Complete 05-Oct-2009: Updated verbiage in v0.182 <ct7> Discussion: <u>Agree</u> ; updated as per JFD suggestions

WWG-016	Section 3.2.4 title and content	ESA	chris.taylor@esa.int	3-14	sec 3.2.4	Section 3.2.4: Would a better title be "intra-spacecraft LAN? The special consideration subtext is inconsistent with previous text as it already offers solutions in terms of standards. What about security and safety when dealing with crew comms	Recommended	24-Sep-09	Complete 05-Oct-2009: Updated verbiage in v0.182 <ct8> Discussion: <u>Agree</u> . This is a good observation and comment
WWG-017	S 4.1 wireless technology lack of emphasis	ESA	chris.taylor@esa.int	4-1	sec 4.1	Section 4.1: Intro to Wireless Networking Technologies: Properly introduce chapter and emphasize wireless networking technologies	Recommended	24-Sep-09	Complete 05-Oct-2009: Updated verbiage in v0.182 <ct8#2> Discussion: <u>Agreed</u> , this needs to be re-written. It is important to emphasize intra-vehicle wireless <i>networking</i> ; did not remove any non-introductory content
WWG-018	Section 5.1 commentary rip out	ESA	chris.taylor@esa.int	5-1	sec 5.1	Section 5.1: Standards and Regulation: Remove all of page 5-12 and transition to content on page 5-2	Recommended	24-Sep-09	Complete 02-Oct-2009: Updated verbiage in v0.180 <ct9> <u>Agreed</u> ; A valid criticism
WWG-019	Do we need Annex C through F?	ESA	chris.taylor@esa.int	C-1 thru F. 3		Annexes C through F: Are they needed?	Recommended	24-Sep-09	Completed 06-Oct-2009: Updated verbiage in v0.190. <ct10> Discussion: <u>Agree</u> ; Combine into one annex and add appropriate introductory text in the Annex C and add text that references Annex C in the main document. Add terrestrial designation for former Annex E for the ISM band designators.
WWG-020	Remove Annex G	ESA	chris.taylor@esa.int	G-1 thru G-16		Annex G: Should it be removed	Recommended	24-Sep-09	Complete 02-Oct-2009: Updated verbiage in v0.180 <ct11> <u>Agreed</u> upon reconsideration.
WWG-021	Incorporate Annex H in Section 3	ESA	chris.taylor@esa.int			Annex H inclusion in section 3	Recommended	24-Sep-09	<ct12> Discussion: Disagree. Section 3 has 5 canonical use cases; the rest are in Annex H. The WWG's position is that too many use cases clouds the focus of producing recommended practices or standards. We want the focus to be on the use cases with the most impact; if necessary we can transition use cases from the annexes to the main text at a later date.
WWG-022	Add Section 6: Conclusions	ESA	chris.taylor@esa.int	7-1	sec 7	Ch.7 Conclusions and Recommendations	Recommended	24-Sep-09	Complete 05-Oct-2009: Updated verbiage in v0.184 <ct13> Discussion: <u>Agreed</u> . Added summary table and lead to Magenta Books
WWG-023	Modify table 2-2	ESA	Jean-Francois.Dufour@esa.int	2-5	tbl 2-2	Table 2-2: Shadow and mark non intra-vehicle functional domains (*) as <i>not discussed</i> in the Green Book	Recommended	6-Oct-09	Completed 06-Oct-2009: Updated table and verbiage in v0.188.
WWG-024	Add disclaimer to Chapter 6	ESA	Jean-Francois.Dufour@esa.int	6-1	sec 6	Section 6: Add disclaimer statement that section contents are general and must be reconsidered in detail for specific deployments of wireless systems	Recommended	6-Oct-09	Completed 06-Oct-2009: Updated verbiage in v0.188.
WWG-025	Section 6.2 title change	ESA	Jean-Francois.Dufour@esa.int	6-3	sec 6.2	Section 6.2: Change title from "Specific Concerns" to "Potential Issues" with 2.4 GHz Systems	Recommended	6-Oct-09	Completed 06-Oct-2009: Changed section 6.2 title in v0.188.

WWG-TRL reasoning 026 in Ch. 3 start	NASA	pat.w.fink@nasa.gov	3-1	sec 3	Section 3: Add TRL emphasis as means of selecting the canonical use cases included in the report main text. This is meant to address in part RID WWG-021	Recommended	6-Oct-09	Completed 06-Oct-2009: Updated verbiage in v0.188.
WWG-027 Remove H-2	ESA	Jean-Francois.Dufour@esa.int	H-2	sec H2	Annex H2: Duplicate material; remove	Recommended	6-Oct-09	Completed 06-Oct-2009: Removed duplicate content in v0.188.
WWG-Incorporate E10 028 into main text	ESA	chris.taylor@esa.int	E 11	sec E10	Incorporate use case E10 into main text Section 3.2.1 on page 3-11 of v0.193	Recommended	7-Oct-09	Completed 07-Oct-2009: Moved text from E10 to sectin 3.2.1 in v0.193