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| WG3-01 |  | Foreword |  | Ed | WG3 name: “ground” is wrong | Replace by “Operations and Support Systems” |  |
| WG3-02 |  | 2 |  | Ed | Reference ISO 42010 is missing (used in §5.4.1) | Verify that all references used in the document are listed in §2 |  |
| WG3-03 |  | 3.2 |  | Ed | The definition of “client” as proposed is equivalent to the definition of “customer” as defined in ISO 10795 (resp. ISO 9000): | Recommend to replace the term client by the term customer in the document (but keeping the term “client space object”).  Recommend to replace “client” by “customer” in the following clauses: 4.1.2.3, 4.1.3, 4.2.1, 5.1.5, 5.2.2, 5.3, 5.4, 5.4.1 5.4.2, A.2, A.2.5.1, A.2.6, A.2.6.1, A2.6.2, B.1 (twice), B..3.1 (twice), B.3.2, B.3.3, B.3.4, B.3.5, B.3.6, B.3.7, B.3.8, B.4, B.4.3 (twice), B.5 title, B.5.2 title, B.7.3, B.7.4 title, B.7.5 (3 times), B.9.1 (twice), B.9.2 (twice). |  |
| WG3-04 |  | 4.2.5.1, 5.2.1 |  | Ed | Term “client’s” is not aligned with clause 3.4 | Replace by term “client space object” as defined in §3.4 |  |
| WG3-05 |  | 5.2.1 and 5.2.4 and 4.2.5.2 |  | Ed | What is the relationship between the “owner” of the space object and the “client” of the space object and the “servicer”? | Clarify the title  Clarify in §3 the meaning of “owner” or replace by “client”= customer  Clarify §5.2.4 and 4.2.5.2 accordingly |  |
| WG3-06 |  | A.2.2 |  | Ed | “client spacecraft” is a “client space object” | Replace by term “client space object” as defined in §3.4  Title: Replace “spacecraft servicing” by “space object servicing” |  |
| WG3-07 |  | B.9.3 |  | Ed | “client’s” [on board propulsion] | Replace by term “client space object” as defined in §3.4 |  |
| WG3-08 |  | B.9.3 |  | Ed | “client /” [debris] | Replace by term “client space object” as defined in §3.4 |  |
| WG3-09 |  | 3.3 |  | Ed | “necessarily” is a hidden (and confusing) requirement.  According to ISO rules, definitions shall not include requirements | Delete “necessarily”. |  |
| WG3-10 |  | 3.3 |  | Ed | “close proximity” is not defined | Reformulate and use expression “proximity operations” as defined in §3.8:  E.g. “…are within the proximity operations zone.” |  |
| WG3-11 |  | 3.3 |  | Ed | The defined term is used within its definition. | Delete “(Proximity Operations Control Volume or Operations)  The NOTE “also called Operations Zone” is sufficient here. |  |
| WG3-12 |  | 5.2.5.1 title |  | Ed | Title is not aligned with wording used in §3.3 | Add “Proximity” in the title |  |
| WG3-13 |  | 5.2.5.1 |  | Ed | Sentence as written in present form is not a requirement | Replace “is” by “shall be” |  |
| WG3-14 |  | 5.2.5.1.1 title |  | Ed | Title “definition” is unclear (risk of misunderstanding with clause 3) | Replace by e.g. “operations zones determination” or “control volume determination” |  |
| WG3-15 |  | 5.2.5.1.1 |  | Ed | Term “operations zone” is only used once in the document | Replace by term “control volume” as defined in §3.3 |  |
| WG3-16 |  | 5.2.5.1.1 NOTE |  | Ed | There may be more than one 3rd party S/C | Add an s: “…party spacecrafts” |  |
| WG3-17 |  | 3.5 |  | Ed | The definition could be reworded for better readability | Recommend to reformulate as follows:  controlled contacting trajectory to align and mesh the servicing spacecraft’s GNC actuators with the mechanical interface mechanisms of the client space object. |  |
| WG3-18 |  | 3.6 Title |  | Ed | The abbreviation OOS is not introduced | Add “(OOS)” |  |
| WG3-19 |  | 3.6 |  | Ed | The definition is unclear. | Merge: use/adapt the definition of “servicing operations” and delete §3.13 |  |
| WG3-20 |  | 3.? |  | Ed | The term RPO is not introduced in §3 but used many times in the document | Add definition / abbreviation ”RPO” and refer to the definitions of “rendezvous” and “proximity operations” |  |
| WG3-21 |  | 3.7 |  | Ed | The defined term is used within its definition. | Delete the beginning “A passively safe trajectory is a” |  |
| WG3-22 |  | 3.7 |  | Ed | The 2nd sentence as written is a definition | Move the requirement to the core of the document or transform the 2nd sentence into a NOTE without “shall” |  |
| WG3-23 |  | 3.9 |  | Ed | Unclear definition | Recommend to reformulate: Operation to change the orbit of a space object |  |
| WG3-24 |  | 3.10 |  | Ed | What is a “process”? | Recommend to reword: “operations…” or “actions” …to intentionally bring close together two space objects (…) through … |  |
| WG3-25 |  | 3.11 |  | Ed | What is an “entity” | Recommend to replace by term “external provider” or “supplier” (as defined in ISO 9000 resp. in ISO 10795) |  |
| WG3-26 |  | 4.2.5.2 |  | Ed | What is a “servicer owner” | Delete “owner”? |  |
| WG3-27 |  | 5 Title and 5.15, B.7.3, B.7.6, B.9.2 |  | Ed | What is a “OOS mission”? | Recommend to replace by “OOS Operations” to align with §3.13  Same change in §5.15, B.7.3, B.7.6, B.9.2 |  |
| WG3-28 |  | 5.2.5 title |  | Ed | Meaning of title is unclear (risk of misunderstanding with §3.15) | E.g. replace by “servicing operations design” or similar |  |
| WG3-29 |  | A.2.2 title |  | Ed | Term “operations” is missing in the title | Add “operations” at the end in order to align with §3.13 |  |
| WG3-30 |  | A.2.2 |  | Ed | What is a “servicing activity”? | Recommend to replace by “servicing operations” in order to align with §3.13 |  |
| WG3-31 |  | A.2.5 and A.2.5.1 |  | Ed | S/C servicing or servicer community? | Replace (3-times) by servicer in order to align with §3.11  Same change in A.2.5.1 |  |
| WG3-32 |  | B.3.7.1 |  | Ed | What is a “servicing vehicle”? | Replace by “servicer spacecraft” to align with §3.12 |  |
| WG3-33 |  | B.8.2 and B.8.3 |  | Ed | What is a “servicing spacecraft”? | Replace by “servicer spacecraft” to align with §3.12  Same change in B.8.3 (2 times) |  |
| WG3-34 |  | Figure 1, B.9.3, B.9.6, B.9.7 |  | Ed | “Error! Reference source not found” | text references to be corrected |  |
| WG3-35 |  | 4.1.2.3 |  | Ed/Te | As formulated, it’s unclear who has the responsibility of the requirement | Replace “and/or” by “and”  Or reformulate “… shall both…” |  |
| WG3-36 |  | 4.2.2 |  | Ed/Te | This clause contains several requirements.  What does mean “take reasonable measures”?  What does mean “sufficient communication”?  What does mean “reasonable concerns”?  All this is not measurable… | Clarify. Reformulate in separate and clear measurable requirements.  Make several separate clauses for easier referencing and justification traceability. |  |
| WG3-37 |  | 5.1 |  | Ed/Te | The expression “shall take into account” is not a clear measurable requirement | Reformulate in clear measurable requirement(s). |  |
| WG3-38 |  | 5.1.\* |  | Ed/Te | These clauses are not formulated as requirements. There is a mix of informative and normative text. | Recommend to review the document:  Reformulate requirements in clear “shall” sentences (and only one requirement in one clause – for easier referencing)  Consider to move recommendations to NOTES or to appendix. |  |
| WG3-39 |  | 5.2.1 |  | Ed/Te | This clause contains several requirements. | Reformulate in separate and clear measurable requirements.  Make several separate clauses for easier referencing and justification traceability. |  |
| WG3-40 |  | 5.2.2 |  | Ed/Te | What does mean “sufficient communications”? | Clarify. Reformulate in separate and clear measurable requirement(s). |  |
| WG3-41 |  | 5.2.5.1.1 |  | Ed/Te | What does mean to “reasonably define”? | Clarify. Reformulate in separate and clear measurable requirement(s). |  |
| WG3-42 |  | 5.2.7 |  | Ed/Te | According to ISO rules, NOTES shall not include requirements | Clarify. Reformulate in separate and clear measurable requirements.  Make several separate clauses for easier referencing and justification traceability. |  |
| WG3-43 |  | 5.2.7.2 |  | Ed/Te | What does mean to “adequately higher”? | Clarify. Reformulate in clear measurable requirement(s). |  |
| WG3-44 |  | 5.3 |  | Ed/Te | This clause contains several requirements. | Reformulate in separate and clear measurable requirements.  Make several separate clauses for easier referencing and justification traceability. |  |