**Questions:**

1. What is the purpose of a column References in the References Registry?

2. We have gotten the impression from Peter Shames that the SANA was not going to be a place to store files, so the use of the column File is not clear.

**Top Level Entry in the "References" Registry (as of 11/13/2018, there were 191 entries)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Details** | **Status** | **References** | **Type** | **Value** | **Title** | **File** | **OID** |
|  |  | - | Navigation WG | References for Navigation WG SANA Registries | - | - | 1.3.112.4.8.**192** |

**References "Sub-Registry" for Nav WG References**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Details** | **Status** | **References** | **Type** | **Value** | **Title (maybe "Reference" could be used here? or "Bibliographic Info"?)** | **File** | **OID** |
|  |  | - | paper | AAS 06-134 | Vallado, D., Seago, J., Seidelmann, P. (2006). Implementation Issues Surrounding the New IAU Reference Systems for Astrodynamics. 16th AAS/AIAA Space Flight Mechanics Conference | - | 1.3.112.4.8.192.1 |
|  |  |  | text | 453-HNDK-GN | Ground Network Tracking and Acquisition Data Handbook. 453-HNDK-GN. Greenbelt, Maryland: Goddard Space Flight Center, May 2007. |  | 1.3.112.4.8.192.2 |
|  |  |  | text | ISBN 978-1881883180 | David A. Vallado. Fundamentals of Astrodynamics and Applications, 4th Ed., Microcosm Press and Springer. |  | 1.3.112.4.8.192.3 |
|  |  |  | paper | AAS 11-151 | Oltrogge, D.L, et al, “Ephemeris Requirements for Space Situational Awareness”, February 2011. |  | 1.3.112.4.8.192.4 |
|  |  |  | technical note | IERS TN32 5.11 | Full citation here... |  | 1.3.112.4.8.192.5 |
|  |  |  | technical note | IERS TN36 p.47 | Full citation here... |  | 1.3.112.4.8.192.6 |
|  |  |  | text | ISBN 978-1-4939-0802-8 | F. L. Markley and J. L. Crassidis, Fundamentals of Spacecraft Attitude Determination and Control.  Springer, 2014. |  | 1.3.112.4.8.192.7 |

**Then for example in the "Celestial Body Reference Frames" Registry**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Details** | Status | Keyword Value Name | **Description** | Nomenclature | Others Have Referred to This As | Frame Type | **References** | OID |
|  |  | CIRS | **Celestial Intermediate Reference System.** Details in "References". Essentially the transformation for precession/nutation is based on the Celestial Intermediate Pole realized with the IAU2000A model rather than IAU1976/80. |  |  | Inertial | **1**  **5**  **6** | 1.3.112.4.57.2.x |

Here the "1" would be concatenated to "1.3.112.4.8.192." the OID of the reference minus the last index, to form the full OID referring back to the Nav WG "Sub-Registry" in the "References" registry (IERS TN32 5.11; IERS TN36 p. 47; and Vallado, Seago, Seidelmann). The motivation is to reduce the amount of column space allocated to OIDs. I have, however, seen an alternate implementation in the registries that could accomplish a similar goal (e.g., in the "Functional Resources" registry and the "Spacecraft" registry in the current implementation of "Candidate Registries".