**NOTE**: To use Track Changes, turn off “protection” by clicking on (pre-MS Word 2007) Tools > Unprotect Document or (MS Word 2007 and higher) Review > Protect Document.

**PSS-Lite/Investigative Projects: Sections surrounded by a BOLD OUTLINE must be completed for approval of "Investigative Projects" (a.k.a PSS-Lite).**

1. Project Name and ID

|  |  |
| --- | --- |
|  |  |
| **OASIS HAVE 2.0 Alignment with HL7** | Project ID:  |
|  |  | TSC Notification Informative/STU to Normative  | Date :  |
|  |
|  |  | Investigative Project | Date :  |
| **Check this box when the project is investigative or exploratory in nature, which allows limited project scope definition. Sections in bold outline are mandatory for project approval of an investigative project; all other sections are optional. Sections 1-Project Name and Scope, 2-Sponsoring Group(s)/Project Team, 3a-Project Scope, 3b-Project Need, 3g-Project Objective, 3i-Project Document Repository, 6b-[Realm, if known], and 6d-[applicable Approval Dates] are required.****Investigative Project specific instructions are highlighted in yellow.****An investigative project must advance in two WGM cycles, requiring a full scope statement. Otherwise the project will be closed.**  |

1. Sponsoring Group(s) / Project Team
	1. Primary Sponsor/Work Group

|  |  |
| --- | --- |
| Primary Sponsor/Work Group **(1 (And Only 1) Allowed)**  | **Patient Administration** |

* 1. Co-sponsor Work Group(s)

|  |  |
| --- | --- |
| Co-sponsor Work Group(s)(Enter co-sponsor approval dates in Section 6.d Project Approval Dates) | Public Health and Emergency ResponsePatient CareEmergency Care |
| Indicate the level of involvement that the co-sponsor will have for this project:

|  |  |
| --- | --- |
|  |  Request formal content review prior to ballot |
|  |  Request periodic project updates. Specify period:  |  |
|  |  Other Involvement. Specify details here:  | updates as milestones are reached. Option to review/reconcile ballot comments relevant to their subject |

 |

* 1. Project Team

*All names should have confirmed their role in the project prior to submission to the TSC.*

|  |  |
| --- | --- |
| Project facilitator (**1** **Mandatory**) | **Scott M. Robertson** |
| Other interested parties and their roles | OASIS: TBD |
| Multi-disciplinary project team (recommended) |  |
|  Modeling facilitator | **TBD – PA Modeling Facilitator as necessary** |
|  Publishing facilitator | **TBD – PA Publishing Facilitator as necessary** |
|  Vocabulary facilitator | **HL7: TBD – PA Vocab Facilitator as necessary****OASIS: TBD** |
|  Domain expert rep | OASIS: HAVE Subcommittee |
|  Business requirement analyst |  |
|  Conformance facilitator (for IG projects) |  |
|  Other facilitators (SOA, etc) |  |
|  |  |
| Implementers **(2** **Mandatory** for STU projects)***FHIR Project Note:*** *The implementer requirement will be handled by the “balloting” project. Therefore work groups do not fill out the above section. However, feel free to list implementers specific to your work group’s resources if you know of any.* |
| 1)  |
| 2)  |

1. Project Definition
	1. Project Scope

|  |
| --- |
| **To jointly publish the OASIS Emergency Data Exchange Language (EDXL) Hospital AVailability Exchange(HAVE) Version 2.0 (EDXL-HAVE) standard, specifically including materials on how EDXL-HAVE can interoperate with HL7 standards*** **Align and reconcile HAVE with relevant HL7 standards**
	+ **v2.x messages/fields(mandatory)**
	+ **FHIR resources (secondary goal)**
* **Identify gaps and recommendations to address gaps (not all gaps will be resolved in the published standard)**
* **Develop cross mapping between the relevant HAVE and identified HL7 messages/resources**
* **Address workflow considerations between HAVE and HL7 based systems.**
* **Review for any security concerns in transforming content between OASIS and HL7 standards**

**Editorial responsibility and HAVE-related content expertise will be held by OASIS EMTC and HAVE SC. Questions and issues outside the realm of HL7 will be referred to OASIS EMTC and/or HAVE SC.****The “location” of the final, approved, document will need to be determined such that it will be readily available to both HL7 and OASIS members.** |
|  |

* 1. Project Need

|  |
| --- |
| **Emergency Management actors use, for the most part, OASIS Emergency Management standards for communicating relevant information. HAVE addresses the status and availability of hospital and ED resources. Most hospital/ED systems primarily employ HL7 for messaging. A bridge between the HAVE and HL7 messages in the HAVE standard would improve information exchange between emergency management and hospitals/EDs.** |

* 1. Security Risks

|  |  |  |  |
| --- | --- | --- | --- |
| Will this project produce executable(s), for example, schemas, transforms, style sheets, executable program, etc. If so the project must review and document security risks. Refer to the [Cookbook for Security Considerations](http://wiki.hl7.org/index.php?title=Cookbook_for_Security_Considerations) for additional guidance, including sample spreadsheets that may be used to conduct the security risk assessment. |  |  | **Yes** |
|  |  | **No** |
|  |  | **Unknown** |
|  |

* 1. External Drivers

|  |
| --- |
| **The OASIS and HL7 approval processes will need to be coordinated. At present, that plan is to:**1. **OASIS will submit HAVE 2.0 at the point of public review. As a public review, HL7 members may wish to review and comment. The received comments will be reviews and applied as determined by the OASIS SC.**
2. **The updated OASIS HAVE 2.0 will be submitted as an Informative ballot in HL7. Any ballot comments will be reconciled jointly by HL7 PA WG and OASIS HAVE SD.**
3. **OASIS HAVE SC will review the result of HL7 ballot reconciliation to determine if an additional OASIS review is necessary. If necessary, the document will return to step 1. If OASIS re-review is not necessary, the standard will be finalized and published jointly by OASIS and HL7.**
 |

* 1. Project Objectives / Deliverables / Target Dates

|  |  |
| --- | --- |
|  | **Target Date** |
| **OASIS HAVE public review complete** | **Oct/Nov 2017** |
| **Submit updated OASIS HAVE for Informative Ballot** | **2018 Jan Ballot** |
| **Reconcile OASIS HAVE ballot comments** | **2018 Jan WGM** |
| **OASIS HAVE re-review complete** | **Feb/Mar 2018** |
| **OASIS Publish / HL7 Publication request** | **Apr/May 2018** |
| **Project End Date (all objectives have been met)** | **May 2018** |

* 1. Common Names / Keywords / Aliases

|  |
| --- |
| **OASIS EDXL Hospital Availability Exchange Standard****Hospital resources****HavBed****Emergency preparedness****Emergency services** |

* 1. Lineage

|  |
| --- |
| **N/A** |

* 1. Project Dependencies

|  |
| --- |
| **N/A** |

* 1. Project Document Repository Location

|  |
| --- |
| **Primary storage at OASIS:** <https://www.oasis-open.org/apps/org/workgroup/emergency/documents.php?folder_id=w443>**Some information (documents, OASIS HAVE meetings, etc) will be copied to, or links provided on, the HL7 wiki -** [OASIS HAVE 2.0 Project](http://wiki.hl7.org/index.php?title=OASIS_HAVE_2.0_Project) |

* 1. Backwards Compatibility

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Are the items being produced by this project backward compatible? |  |  | Yes |  |  | No |  |  | Unknown |  |  | N/A |
|  |  |  |  |  |  |  |  |
| New work based upon existing standards. No prior implementations in this space. Backward compatibility is not a concern. |
|  |
| For V3, are you using the current data types? (Refer to [TSC position statement on new projects using R2B](#TSC_position_statement_on_R2B) for more information on the current V3 data types) |  |  | Yes |  |  | No |  |  | Unknown |  |  | N/A |
|  |  |  |  |  |  |  |  |
| If you check 'No' please explain the reason:  |
| **This project will map between existing OASIS and existing HL7 standards. The data types employed on the HL7 side will be those associated with the relevant HL7 standard(s).** |

* 1. External Vocabularies

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Will this project include/reference external vocabularies? |  |  | Yes |  |  | No |  |  | Unknown |  |  | N/A |
|  |  |  |  |  |  |  |  |  |  |  |  |
| OASIS standards may include vocabularies outside of those known/used in HL7. These will be identified and, if necessary, documented in HL7 references. |

1. Products (check all that apply)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Arden Syntax |  |  | V2 Messages – Administrative |
|  | Clinical Context Object Workgroup (CCOW) |  |  | V2 Messages - Clinical |
|  | Domain Analysis Model (DAM) |  |  | V2 Messages - Departmental |
|  | Electronic Health Record (EHR) Functional Profile |  |  | V2 Messages – Infrastructure |
|  | FHIR Extensions |  |  | V3 Domain Information Model (DIM / DMIM) |
|  | FHIR Implementation Guide |  |  | V3 Documents – Administrative (e.g. SPL) |
|  | FHIR Profiles |  |  | V3 Documents – Clinical (e.g. CDA) |
|  | FHIR Resources |  |  | V3 Documents - Knowledge |
|  | Guidance (e.g. Companion Guide, Cookbook, etc) |  |  | V3 Foundation – RIM |
|  | Logical Model |  |  | V3 Foundation – Vocab Domains & Value Sets |
|  | New/Modified/HL7 Policy/Procedure/Process |  |  | V3 Messages - Administrative |
|  | New Product Definition (please define below) |  |  | V3 Messages - Clinical |
|  | New Product Family (please define below) |  |  | V3 Messages - Departmental |
|  | Non Product Project - (Educ. Marketing, Elec. Services, etc.) |  |  | V3 Messages - Infrastructure |
|  | White Paper  |  |  | V3 Rules - GELLO |
|  |  |  |  | V3 Services – Java Services (ITS Work Group) |
|  | Creating/Using a tool not listed in the [HL7 Tool Inventory](http://hl7-tools.herokuapp.com/) |  |  | V3 Services – Web Services (SOA) |

|  |
| --- |
|  |

1. Project Intent (check all that apply)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Create new standard |  |  | Supplement to a current standard |
|  | Revise current standard (see text box below) |  |  | Implementation Guide (IG) will be created/modified |
|  | Reaffirmation of a standard |  |  | Project is adopting/endorsing an externally developed IG: |
|  | New/Modified HL7 Policy/Procedure/Process |  |  | Specify external organization in Sec. 6 below; |
|  | Withdraw an Informative Document |  |  | Externally developed IG is to be (select one): |
|  | White Paper (select one): |  |  | Adopted - OR - |  | Endorsed |
|  |  | Balloted Informative OR |  | Non-balloted WG White Paper |  |  | N/A (Project not directly related to an HL7 Standard) |

|  |
| --- |
| **No further information on project intent** |

* 1. Ballot Type (check all that apply)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Comment (aka Comment-Only) |  |  | Joint Ballot (with other SDOs) |
|  | Informative |  |  | N/A (project won’t go through ballot) |
|  | STU to Normative - OR - |  | Normative (no STU) |  |  |  |

|  |
| --- |
| **Joint ballot with OASIS Emergency Management**  |

* 1. Joint Copyright

*Check this box if you will be pursuing a joint copyright. Note that when this box is checked, a Joint Copyright Letter of Agreement must be submitted to the TSC in order for the PSS to receive TSC approval.*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Joint Copyrighted Material will be produced? |  |  | Yes |  |  | No |  |  |

1. Project Logistics
	1. External Project Collaboration

|  |
| --- |
| **This is a joint project with OASIS Emergency Management. An SOU for joint work already exists between OASIS and HL7.** |
| For projects that have some of their content already developed: |
| How much content for this project is already developed? | **80-90%** |
| Was the content externally developed (Y/N)?  | **Y**  |
| Is this a hosted (externally funded) project? (not asking for amount just if funded) |  |  |  |  |  |  |
|  |  | Yes |  |  | No |

* 1. Realm

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Universal - OR - |  |  | Realm Specific |
|  |  |  | Check here if this standard balloted or was previously approved as realm specific standard |
|  | **EDXL-HAVE is an international standard. The project will need to consider and support international implementations** |

* 1. Stakeholders / Vendors / Providers

*This section must be completed for projects containing items expected to be ANSI approved, as it is an ANSI requirement for all ballots*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Stakeholders** |  | **Vendors** |  | **Providers** |
|  | Clinical and Public Health Laboratories |  | Pharmaceutical |  | Clinical and Public Health Laboratories |
|  | Immunization Registries |  | EHR, PHR |  | Emergency Services |
|  | Quality Reporting Agencies |  | Equipment  |  | Local and State Departments of Health |
|  | Regulatory Agency |  | Health Care IT |  | Medical Imaging Service |
|  | Standards Development Organizations (SDOs)  |  | Clinical Decision Support Systems |  | Healthcare Institutions (hospitals, long term care, home care, mental health) |
|  | Payors  |  | Lab |  | Other (specify in text box below) |
|  | Other (specify in text box below) |  | HIS |  | N/A |
|  | N/A |  | Other (specify below) |  |  |
|  |  |  | N/A |  |  |
|

|  |
| --- |
| **Other stakeholders and vendors: EMS agencies, organizations, and system vendors****EHR vendor relative to their system’s ability to interface with EMS systems****SDO stakeholder: OASIS** |

 |

* 1. Project Approval Dates

|  |  |
| --- | --- |
| Affiliate Approval Date (for Affiliate Specific Projects): | **N/A** |
| US Realm Steering Committee Approval Date (for US Realm Specific Projects): | **N/A** |
| Sponsoring Work Group Approval Date: | **2017-07-11** |
| Co-Sponsor Group Approval Date(Copy this entire row for each co-sponsor; indicate the specific cosponsor that issued approval) | **PHER Approval 2017-07-13****Emergency Care Approval Date 2017-07-20****Patient Care Approval Date CCYY-MM-DD** |
| FHIR Project: [FHIR Management Group](http://www.hl7.org/Special/committees/fhirmg/leadership.cfm) Approval Date: | **FMG Approval Date CCYY-MM-DD** |
| Architectural Review Board Approval Date:(required for externally developed content) | **ARB Approval Date CCYY-MM-DD** |
| Steering Division (of Primary Sponsor WG) Approval Date: | **SD Approval Date CCYY-MM-DD** |
|

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Last [PBS Metrics Score](http://gforge.hl7.org/gf/project/tsc/frs/?action=FrsReleaseBrowse&frs_package_id=169): |  |  Green |  |  Yellow |  |  Red |
| [PBS Metrics Reviewed](http://gforge.hl7.org/gf/download/docmanfileversion/9076/13967/PBS%20Metric%20Guidance%20for%20SD%20CoChairs%202016%20Final.doc)? (required for SD Approval if not green) |  |  Yes |  |  No |

 |
| Technical Steering Committee Approval Date:  | **TSC Approval Date CCYY-MM-DD** |
| TSC has received a Copyright/Distribution Agreement (containing the verbiage outlined within the SOU), signed by both parties. |  |  |  |  |  |  |
|  |  | Yes |  | No |  |  N/A |