MODAF. AV-2 Integrated Dictionary

Description

An AV-2 presents all the Elements used in an architecture as a standalone structure. An AV-2 presents all the Elements as a specialization hierarchy, provides a text definition for each one and references the source of the element. An AV-2 shows elements from the Ontology that have been used in the architecture and new elements that have been introduced by the architecture. Architectures often introduce new terms – usually because the architecture is covering new technology or business processes. The purpose of the AV-2 is to provide a local extension of the Ontology to explain the terms and abbreviations used in building the architecture.

Implementation
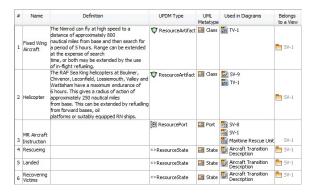
AV-2 can be represented:

- Using a report, which is automatically generated from all data.
- An AV-2 table.

> ⚠ If you have AV-2 diagrams from previous versions, they will be migrated into the AV-1 diagram when loading the project with UPDM 17.0.2.

Sample

#	Name	Definition	UPDM Type	UML Metatype	Used in Diagrams	Belongs to a View
1	Fixed Wing Aircraft	The Nimrod can fly at high speed to a distance of approximately 800 nautical miles from base and then search for a period of 5 hours. Range can be extended at the expense of search time, or both may be extended by the use of in-flight refueling.	ResourceArtifact	Class	TV-1	SV-1
2	Helicopter	The RAF Sea King helicopters at Boulmer, Chivenor, Leconfield, Lossiemouth, Valley and Wattisham have a maximum endurance of 6 hours. This gives a radius of action of approximately 250 nautical miles from base. This can be extended by refuelling from forward bases, oil platforms or suitably equipped RN ships.	ResourceArtifact	Class	SV-9, TV-1	SV-1
3	MR Aircraft Instruction		ResourcePort	Port	SV-8, SV-1, Maritime Rescue Unit	SV-1
4	Rescueing		ResourceState	State	Aircraft Transition Description	SV-1
5	Landed		ResourceState	State	Aircraft Transition Description	SV-1
6	Recovering Victims		ResourceState	State	Aircraft Transition Description	SV-1

AV-2 Integrated Dictionary

Integrated Dictionary (AV-2) Report
September 02, 2011   UPDM Sample, Revision: 1

2. Integrated Dictionary (AV-2)

1. Actual Organization

1.1. **Department Of Transport** - actual organization.
1.2. **RNLI** - actual organization.
1.3. **MRCC** - actual organization.
1.4. **MoD SAR Lead** - actual organization.
1.5. **Ambulance Service Association** - actual organization.
1.6. **Ministry Of Defence** - actual organization.
1.7. **Maritime and Caostguard Agency** - actual organization.
1.8. **DoT SAR Lead** - actual organization.

2. Actual Organization Relationship

2.1. **aliases with** - actual organization relationship.

Fragment of AV-2 Integrated Dictionary report