

NSV-9 Technology Forecast

Description

The NATO Technology Forecast defines the underlying current and expected supporting technologies and skills. Expected supporting technologies and skills are those that can be reasonably forecast given the current state of technology and skills, and expected improvements/ trends. New technologies and skills will be tied to specific time periods, which can correlate against the time periods used in NSV-8 milestones and linked to Enterprise Phases. NSV-9 provides a summary of emerging technologies and skills that impact the Resources that constitute the Architecture. The NSV-9 provides descriptions of relevant: emerging capabilities, industry trends, predictions of the availability and readiness of specific hardware and software products, and current and possible future skills In addition to providing an inventory of trends, capabilities and products, the NSV-9 also includes an assessment of the potential impact of these items on the architecture.

Implementation

NSV-9 can be represented using a NSV-9 table.

Sample

Add New Add Existing Time Period Remove Delete Up Down Sort Columns			
#	Technology area	From: 2008-04-16 To: 2009-04-16	From: 2009-04-16 To: 2010-04-16
1	Maritime Rescue Coordination Center Software		Airwave
2	Helicopter	Sikorsky S-61	Sikorsky S92A Augusta Westland 139
3	Compass-Sarsat System Standard	Beacon alert 121.5 MHz Beacon alert 243 MHz Beacon alert 406 MHz	Beacon alert 406 MHz

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Related views

The specific time periods selected (and the trends being tracked) will be coordinated with the Architecture transition plans (see NSV-8). That is, insertion of new capabilities and upgrading / re-training of existing resources may depend on or be driven by the availability of new technology and associated skills.

If standards are an integral part of the technologies important to the evolution of a given Architecture, then it may be convenient to combine the NSV-9 with the Technical Standards Forecast (NTV-2).

Related elements

- Forecast
- Resource Artifact
- Software
- Capability Configuration
- Organization
- Post
- Protocol
- Standard

Related procedures

- Creating NSV-9 table

Related references

- Time Periods Dialog