**Title: Colour palette support for SVG symbols**

# S-100 Maintenance - Change Proposal Form

| Organisation | SPAWAR | Date | 1/18/2019 |
|---|---|---|---|
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## Change Proposal Type *(Select only one option)*

| 1.Clarification | 2.Correction | 3.Extension |
|---|---|---|
| | | X |

## Location (*Identify all change proposal locations*)

| S-100 Version No. | Part No. | Section No. | Proposal Summary |
|---|---|---|---|
| 4.0 | 9 | 9-A-6<br>9-A-7 | Add css attribute to Palette type<br>Add css attribute to sample colour profile |

## Change Proposal

**9-A-6 S-100 Color Profile**
[…]
```
<xs:complexType name="Palette">
    <xs:sequence>
        <xs:element name="item" type="PaletteItem" minOccurs="1" maxOccurs="unbounded"/>
    </xs:sequence>
    <xs:attribute name="name" type="xs:string" use="required"/>
    <xs:attribute name="css" type="xs:string" use="required"/>
</xs:complexType>
```

**9-A-7 Sample Colour Profile**
[…]
```
<palette name="Day" css="daySvgStyle.css">
```
[…]
```
<palette name="Dusk" css="duskSvgStyle.css">
```
[…]
```
<palette name="Night" css="nightSvgStyle.css">
```

**GitHub**
*\* Update schemas/S100/version/S100XSLTPR/date/S100ColorProfile.xsd*
*\* Update schemas/S100/version/S100XSLTPR/date/colorProfile.xml*

## Change Proposal Justification

Allows the PC SVG symbols to be rendered with the appropriate colors for the selected palette.

## What parts of the S-100 Infrastructure will this proposal affect?

☐       S-100 Feature Concept Dictionary Interface or Database
☐       S-100 Portrayal Register
☐       S-100 Feature Catalogue Builder
☒       S-100 Portrayal Catalogue Builder
☐       S-100 UML Models

**Please send completed forms and supporting documentation to the secretary S-100WG.**