

Summary of Change Proposals

Presented by SPAWAR

for S100WG4

Feb 2019

4.8 - Palette Item Transparency

- Desired functionality
 - Allow drawing instructions to vary the transparency value of a colour token based on the selected colour palette
 - Supports S-102 and S-111
 - S-102 DEPDW may be opaque in the day palette and 60% transparent in the dusk palette
- Currently drawing instructions provide a single transparency value which applies regardless of the selected colour palette

4.8 - Palette Item Transparency

- Proposed
 - Specify transparency as an optional attribute of each *PaletteItem* (colour token)
 - Default to opaque
- If approved, will be supported in S100Viewer v1.7

4.8 - Palette Item Transparency

Before

```
<palette name="Dusk" css="Dusk.css">  
  <item token="CHBLK">  
    [...]  
  </item>  
  [...]  
</palette>
```

After

```
<palette name="Dusk" css="Dusk.css">  
  <item  
    token="CHBLK" transparency="0.6">  
    [...]  
  </item>  
  [...]  
</palette>
```