

**9<sup>th</sup> CSPWG MEETING**  
**Seoul, Republic of Korea, 13-16 November, 2012**

**Paper for Consideration by CSPCWG**

**Disused Lighthouses with Minor Structures**

<b>Submitted by:</b>	SWEDEN
<b>Executive Summary:</b>	Sweden proposes that minor disused lighthouses may be symbolised with the beacon in general symbol INT1, Q80.
<b>Related Documents:</b>	S-4 B-457.3
<b>Related Projects:</b>	

### Introduction / Background

As an action from CSPCWG7 2010 letter 07/2011 was distributed to the working group. One of the actions (No 13) handled a revision of S-4 B-457.3, which is the specification for lighthouses, in order to clarify the specification regarding disused lighthouses. Sweden agreed with the proposed changes of the specification, but commented that a clear specification regarding disused lighthouses with minor structures still is missing.

### Analysis / Discussion

Even if lighthouses still are vital for navigation the use of GPS, ECDIS and other simpler ECS has led to that the needs for lighthouses are decreasing. Also in the shadow of financial pressure the actual need for some lighthouses are being questioned if no commercial shipping is using the fairway in question. In Sweden ongoing evaluations of the actual need for buoyage and lighthouses have led to that some lighthouses are being shut down. In most cases the structure still remains and is still a landmark for the leisure crafts and fishery.

In accordance with the specification in B-457.3 the tower symbol E20 are being used in Sweden when lighthouses with substantial structures are disused. However when lighthouses with more minor structures are disused the 'Beacon in general' symbol Q80 are used. Sweden considers that using Q80, in such cases, should be a relevant method for portrayal.



Image 1 Symbol INT1 Q80 – Beacon in general

According to the specification given in B-457.3 also the symbol B22 could be used together with the legend 'LtHo (disused)', if the structure is unknown, but if the structure is known but it is a minor structure, such in the example below, Sweden is of the opinion that symbol Q80 gives a better description.

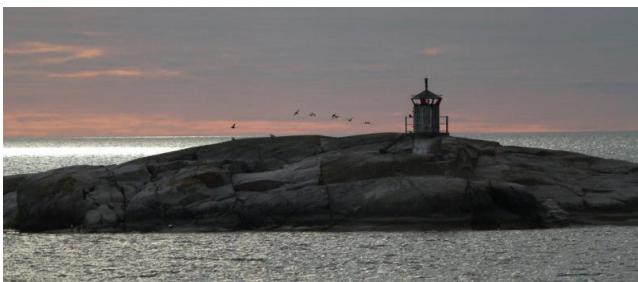


Image 2 A disused lighthouse with minor structure. The building is approximately 3,5m high.

### Conclusions

#### Recommendations

Amend the specification B-457.3 to include the possibility to use symbol Q80 for disused lighthouses with minor structures.

#### Justification and Impacts

#### Action required of CSPCWG

The CSPCWG is invited to discuss the possible benefit and implementation of the proposal.

