

MOC – HEALPix Multi-Order Coverage Map 1.0

RFC page	MOC 1.0
Start RFC	7-Feb-14
End RFC	7-Mar-14
Start TCG Review	11-Mar-14
End TCG Review	8-Apr-14
Start Exec Review	19-May-14
REC date	23-May-14

	YES	Yes, but	NO	Comments to be brought to the Exec
WGs				
Apps	1			
DAL	1			Various comments taken into account in new version
DM	1			Various comments taken into account in new version
GWS	1			
Registry		1		Recommend publication, but request the TCG to continue to consider other sky coverage descriptions beyond the one described in this standard for future use, in the registry and elsewhere.
Semantics	1			Various comments taken into account in new version
TCG	1			
IGs				
DCP				
Education				
KDD				
Standards and Processes				
Theory				
Time Domain				
TOTAL	6	1	0	

Ref. Implementation 1	Java: MOC Java API integrated in STIL, TOPCAT [starlink], and Aladin (since v7.5)[CDS]. Source jar file available.
Ref. Implementation 2	Javascript: MOC loading function and displaying function from Sitools2/MIZAR [CNES]. Sources available.
Implementation Validator	

Recommendations to EXEC	MOC 1.0 has gone through the REC, and has received approval from the TCG members. There are two reference API implementations available in both Java and Javascript and integrated into several tools. The TCG recommends the IVOA Exec to approve MOC 1.0 as an IVOA Recommendation.
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