

## VOEvent 2.0

RFC page	<a href="#">VOEvent2.0</a>
Start RFC	08-Apr-11
End RFC	06-May-11
Start TCG Review	09-May-11
End TCG Review	27-Jun-11
Start Exec Review	30-Jun-11
<b>REC date</b>	11-Jul-11

	YES	Yes, but	NO	Comments to be brought to the Exec
<b>WGs</b>				
<b>Apps</b>	1			Comments have been taken into account prior to sending the doc to the EXEC
<b>DAL</b>	1			Some comments have been taken into account and others will be dealt with in future version
<b>DM</b>	1			Some comments have been taken into account and others will be dealt with in future version
<b>GWS</b>	1			
<b>Registry</b>	1			
<b>Semantics</b>	1			A few typos have been corrected
<b>VOEvent</b>	1			
<b>TCG</b>	1			Comments have been taken into account prior to sending the doc to the EXEC Relationship with *RegExt will be defined later.
<b>IGs</b>				
Data CP				Approval not formally required
KDD				Approval not formally required
Standards and Processes				Approval not formally required
Theory	1			
<b>TOTAL</b>	<b>9</b>	<b>0</b>	<b>0</b>	

<b>Ref. Implementation 1</b>	Skyalert and Dakota are active projects that read and write VOEvents and have transitioned (or ready to transition) from VOEvent 1.1 to 2.0.
<b>Ref. Implementation 2</b>	A VOEvent2 library in Python is available at VOEventLib, and another in dotNet called Dakota
<b>Ref. Implementation 3</b>	Many projects produce VOEvent: IAU CBAT, NASA GCN, AAVSO. It is expected that Astronomers Telegram will make the transition, also the gravitational wave alert system LVAAlert will move to VOEvent once it is REC.

<b>Recommendations to EXEC</b>	<p>VOEvent 2.0 has gone through RFC and TCG Review periods and it has received approval from all WG group chairs. Some comments have been raised during the TCG review and have been taken into account by the authors in updated version. Some comments are left out for future versions of VOEvent.</p> <p>VOEvent 2.0 reference implementations already exist and more data providers are planning to implement it as soon as it becomes REC.</p> <p>So we recommend the IVOA Exec to approve VOEvent 2.0 as an IVOA Recommendation.</p>
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