

Use Case Name: Submit a science plan	ID: 4	Importance Level: High
Primary Actor: Astronomer		Use Case Type: Essential
Brief Description: This use case will allow astronomers to submit a science plan		
Trigger: Astronomers want to submit a science plan.		
Type: External		
Preconditions: <ol style="list-style-type: none"> <li>1. The user must log in first.</li> <li>2. The user must create a science plan first.</li> <li>3. The user must test a science plan first.</li> </ol>		
Normal Flow of Events: <ol style="list-style-type: none"> <li>1. The astronomer searches for a tested science plan that wants to submit to the Science observer.</li> <li>2. If a search is not found, the system shows nothing to astronomers.</li> <li>3. If a search is found, show the result of the science plan to the astronomer.</li> <li>4. If the astronomer clicks add science plan, the system will add the science plan to a submitted list.</li> <li>5. If the astronomer clicks cancel science plan, the system will close the science plan result.</li> <li>6. If the astronomer is satisfied with the list, then submit a list of tested science plans.</li> <li>7. The system changes the status of science plans to “submitted” and waits for the scientific observer to validate.</li> <li>8. The system will notify the science observer about the newly submitted science plan(s) via OCS.</li> </ol>		
Postcondition: Notify status of a science plan to astronomer		