

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"> 1. The user must log in first. 2. The user must create a science plan first. 3. The user must test a science plan first. 		
Normal Flow of Events: <ol style="list-style-type: none"> 1. The astronomer searches for a tested science plan that wants to submit to the Science observer. 2. If a search is not found, the system shows nothing to astronomers. 3. If a search is found, show the result of the science plan to the astronomer. 4. If the astronomer clicks add science plan, the system will add the science plan to a submitted list. 5. If the astronomer clicks cancel science plan, the system will close the science plan result. 6. If the astronomer is satisfied with the list, then submit a list of tested science plans. 7. The system changes the status of science plans to “submitted” and waits for the scientific observer to validate. 8. The system will notify the science observer about the newly submitted science plan(s) via OCS. 		
Postcondition: Notify status of a science plan to astronomer		