Requirements Traceability Matrix

Explicit agreement on the system[/software] requirements:

Dad

Alaska Airlines Project Status

To: Stirling Sites

📁 Inb

Stirling,

I finished reviewing your requirements this afternoon. I agree with all of the requirements.

Best Regards,

CA Jon Sites
Director Flight Operations Safety
Alaska Airlines

RTM:

High Level Requirements	Functional Requirements and User Stories		
FAR119 - federal aviation regulation 119 scheduling rules must be followed	**Key**	**Summary**	**T**
	AA-58	The scheduling software shall be approved by the safety department, scheduling department, and pilot union.	📄
	AA-57	The scheduling software shall be compatible with windows, apple, and android devices.	📄
	AA-56	The scheduling software shall provide interactive user training after each employees first log in	📄
	AA-55	The scheduling software shall include a database that holds pilot and trip information	📄
	4 issues		
Union contract for scheduling must be followed	📄 **AA-58** - The scheduling software shall be approved by the safety department, scheduling department, and pilot union. **TO DO**		
Schedule must allocate pilot pay based on budget	**Key**	**Summary**	**T**
	AA-58	The scheduling software shall be approved by the safety department, scheduling department, and pilot union.	📄
	AA-54	The scheduling software shall not exceed the budget determined by Alaska Airlines	📄
	2 issues		

To access schedules password and username is required	**Key**	**Summary**	**T**
	AA-16	As a flight attendant, I want to log in to the schedule portal so that I can see my schedule	🔖
	AA-15	As a pilot, I want to log in to the schedule portal so that I can see my schedule	🔖
	2 issues		

📄 **AA-43** - The scheduling software shall require an employee ID and unique password to log into the scheduling portal. **TO DO**

Pilots may only fly a certain number of legs and hours per week			
Trip assignments are based on seniority	**Key**	**Summary**	**T**
	AA-47	The scheduling software shall provide an option to download a pdf of bid sheets.	📄
	AA-46	Pilots shall view bid sheets, using Alaska Airlines scheduling portal, from the bid subpage.	📄
	2 issues		
The scheduling software shall allow pilots to request a set of days off, using the scheduling portals time off page.	**Key**	**Summary**	**T**
	AA-20	As a flight attendant, I want to request vacation time so that I will have set dates off of work	🔖
	AA-19	As a pilot, I want to request vacation time so that I will have set dates off of work	🔖
	2 issues		
The scheduling software shall allow pilots to post a trip they have been assigned to the trading board on the schedule portal.	**Key**	**Summary**	**T**
	AA-26	As a flight attendant, I want to be able to post my trip so that another flight attendant can pick it up	🔖
	AA-25	As a pilot, I want to be able to post my trip so that another pilot can pick it up	🔖
	2 issues		
The scheduling software shall allow pilots to pick up a trip from a trip listed on the open time page of the scheduling portal.	**Key**	**Summary**	**T**
	AA-24	As a flight attendant, I want to be able to pick up a trip from another flight attendant so that I can work more hours	🔖
	AA-23	As a pilot, I want to be able to pick up a trip from another pilot so that I can work more hours	🔖
	2 issues		

Number of accidents shall be reduced within 6 months of releasing new system	Key	Summary	T
	AA-58	The scheduling software shall be approved by the safety department, scheduling department, and pilot union.	
	AA-57	The scheduling software shall be compatible with windows, apple, and android devices.	
	AA-56	The scheduling software shall provide interactive user training after each employees first log in	
	3 issues		
Reporting of incidents will increase by 5%	**AA-56** - The scheduling software shall provide interactive user training after each employees first log in **TO DO**		