

ASTROLABE

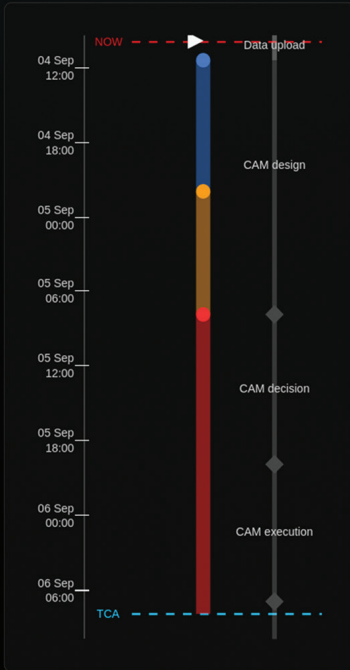
## ● **OKAPI:Astrolabe**

is a cutting-edge critical event communication platform that allows operators to streamline collision avoidance coordination between active satellites, minimizing the need for constant oversight while efficiently managing one or multiple satellites.



Developed in collaboration with ESA, Astrolabe seamlessly blends interoperability and decision-making processes to provide an intuitive and direct communication experience.

OKAPI SAT 3 vs Guest 3 TCA: 2024-09-06 07:53:51 UTC in 1d 21h 57m



Updates Actions Event Summary

Risk	Update Time	Type	Status	Source	Creation Time	Description
	2024-09-04 09:50:26	Action	Executed			Maneuver "Thrust or Bust!" was executed by you
	2024-09-04 09:50:13	OEM	Operational			Maneuver "Thrust or Bust!" was confirmed by you
	2024-09-04 09:49:57	OEM	Tentative	OKAPI:ORBITS	2024-09-04 08:18:51	Maneuver "Thrust or Bust!" was uploaded by you
	2024-09-04 09:49:30	Action				Case assignment was accepted by you
	2024-09-04 06:20:11	OEM	Operational	OKAPI:ORBITS	2024-09-04 08:18:51	Ephemerides uploaded by you
Critical	2024-09-04 06:19:05	CDM	Operational	CSpOC	2024-09-05 07:53:51	New CDM received from CSpOC
Observe	2024-09-04 06:19:05	CDM	Operational	CSpOC	2024-09-04 21:53:51	New CDM received from CSpOC
Non-critical	2024-09-04 06:19:05	CDM	Operational	CSpOC	2024-09-04 11:23:51	New CDM received from CSpOC

Updates Actions Event Summary

Pending actions for you (2)

- #2 UPLOAD EPHEMERIDES  
Upload operational ephemerides  
Deadline: 2024-08-28 17:46:45  
17h 26m ago
- #4 PROPOSE AVOIDANCE MANEUVER PLAN  
Upload tentative ephemerides  
Deadline: 2024-08-29 17:46:45  
in 6h 34m

Event assignment

CAM decision

Pending actions for your partner (1)

#3 UPLOAD EPHEMERIDES

Upload operational ephemerides

Deadline: 2024-08-28 17:46:45

17h 26m ago

Done actions (1)

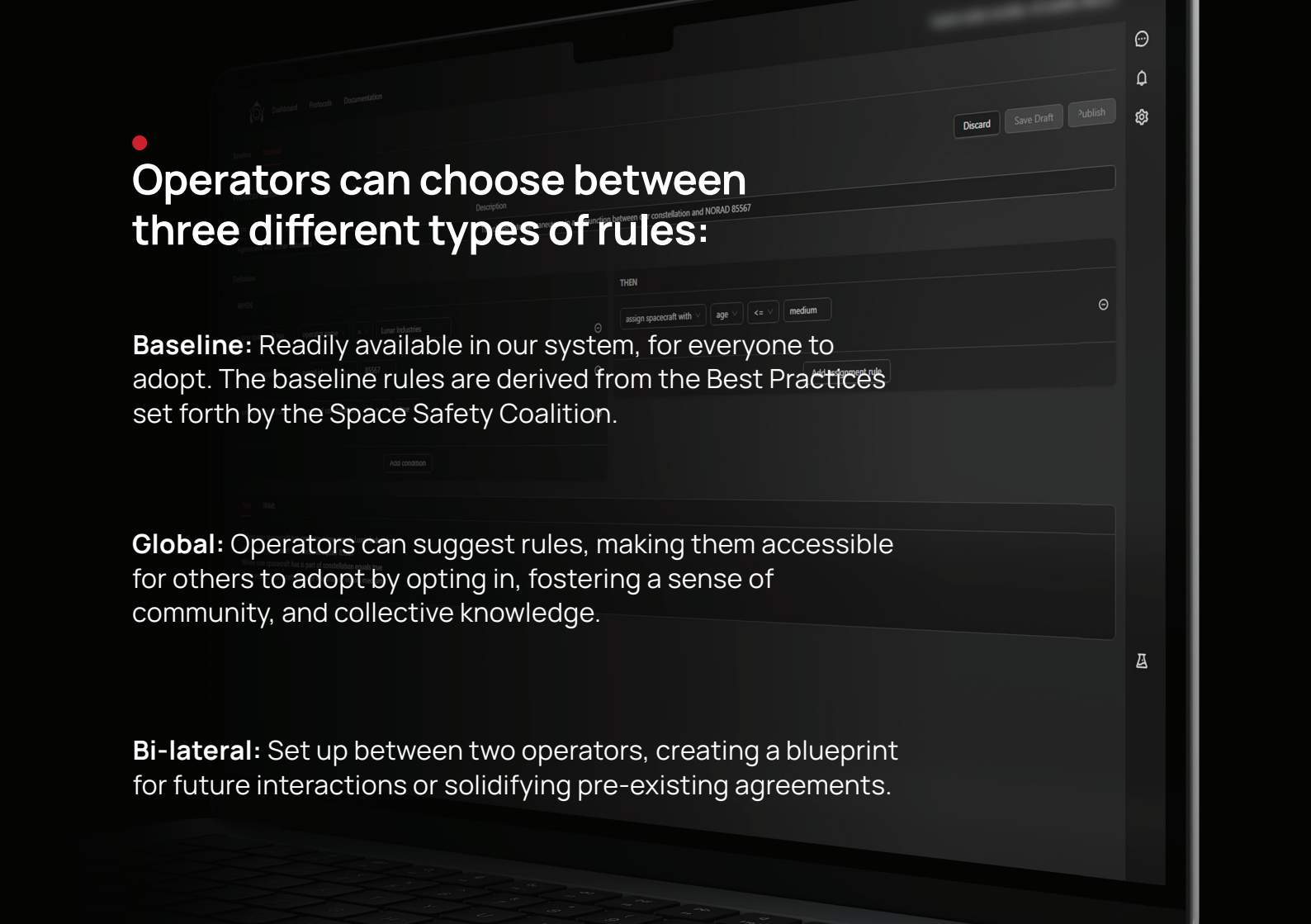
#1 CONFIRM ASSIGNMENT

Case assignment requires confirmation

Christina accepted case assignment (2024-08-29 11:13:08)

- Establish your tailored set of rules through collaborative negotiations on how to manage an upcoming conjunction. These rules serve as a lifeline during the event and a strategic blueprint for future interactions with the same operator.

- Gain a comprehensive timeline view of current conjunctions, highlighting critical events, secondary operator information, and key conjunction details.

A screenshot of a software interface for configuring rules. The interface is dark-themed. At the top, there are navigation links: 'Dashboard', 'Policies', and 'Documentation'. On the right side, there are three buttons: 'Discard', 'Save Draft', and 'Publish'. Below these, there is a search bar and a list of rules. One rule is highlighted, showing a 'THEN' clause with a dropdown menu set to 'assign spacecraft with', a field for 'age', a '<=' operator, and a dropdown menu set to 'medium'. There is also a '+ Add new rule' button. The background is a blurred image of a laptop keyboard.

# Operators can choose between three different types of rules:

**Baseline:** Readily available in our system, for everyone to adopt. The baseline rules are derived from the Best Practices set forth by the Space Safety Coalition.

**Global:** Operators can suggest rules, making them accessible for others to adopt by opting in, fostering a sense of community, and collective knowledge.

**Bi-lateral:** Set up between two operators, creating a blueprint for future interactions or solidifying pre-existing agreements.

## Invite Guest Operator

Please provide an email address to invite Star Helix to collaborate on this case as a guest.

\* Email

james.tiberius.kirk@starfleet.space

Message

Feel free to add a personal note to the invitation email (optional).

Cancel

Invite

Even if your conjunction partner isn't registered, simply reach out to them, grant them limited access, and coordinate effectively in **OKAPI: Astrolabe**. Together, navigate close approaches and maximize benefits for both operators.

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## Guest user feature

26 UTC 23d 15h 35m ago

Updates Actions Event Summary

No need to look for emails or phone numbers and go through long discussions about mitigations actions at 1 AM.

Risk	Update Time	Type	Status	Source	Creation Time
Non-critical	2024-08-01 07:39:17	CDM	Operational	CSpOC	2024-08-02 20:05:26
Operational	2024-08-01 07:39:16	CDM	Operational	CSpOC	2024-08-02 17:45:26
Critical	2024-08-01 07:39:16	CDM	Operational	CSpOC	2024-08-02 17:25:26
Non-critical	2024-08-01 07:39:16	CDM	Operational	CSpOC	2024-08-01 09:05:26

Astrolabe features an in-platform chat.

From confirming who will execute the maneuver to verifying its execution, **OKAPI: Astrolabe** provides all the necessary tools to handle the conjunction from start to end with minimal effort.

All in one platform.

### SnailSat vs. TurboSat

Close

Andy Rich @ Star Array Corp

Good morning, we have now uploaded the latest ephemeris for AstraLink2.

50 minutes ago

David Richards @ StellarQuest Aerospace

Good morning, Andy, can you check your share settings because currently I don't see them?

35 minutes ago

Andy Rich @ Star Array Corp

Hi David, I changed the sharing settings, all should be good now!

20 minutes ago

Your message



0 / 1000



# OKAPI ORBITS

For more info, visit [www.okapiorbits.space](http://www.okapiorbits.space) • Contact us at [contact@okapiorbits.com](mailto:contact@okapiorbits.com)  
Braunschweig, Lower Saxony 38106, DE