

Space Lusitania: India and Pakistan

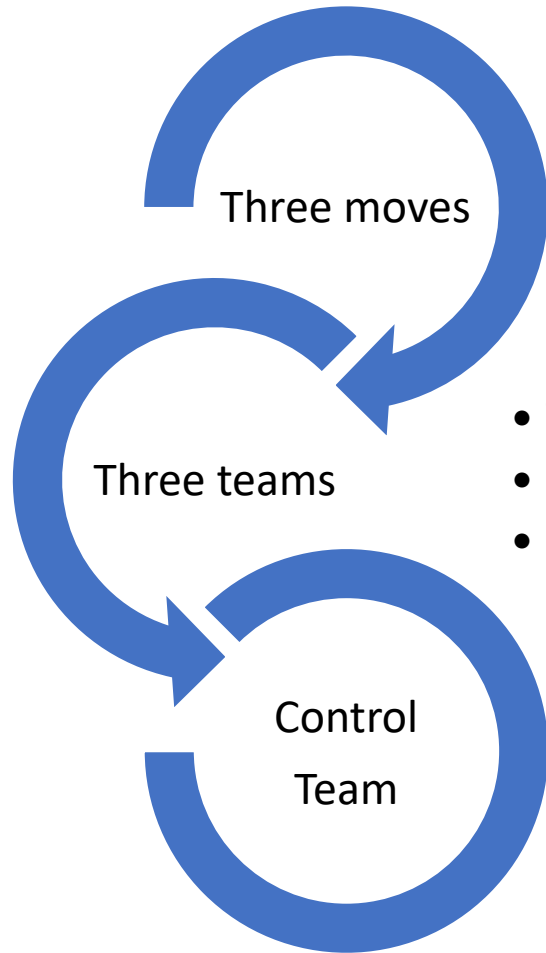
Move 2 Introduction

The Nonproliferation Policy Education Center

June 12, 2023



Wargame Design



- Move 1 – June 12th, 5:00 – 8:00 pm EDT
- Move 2 – June 14th, 5:00 – 8:00 pm EDT
- Wrap Up and Insights Session – June 15th, 5:00 – 8:00 pm EDT

- The United States
- India
- Pakistan

- Sees all communications
- Answers questions about the scenario
- Represents China and actors not represented by one of the other teams.

Format of June 12th and 14th sessions

Introduction 5:00 – 5:30 Plenary Session	Team Play 5:30 – 7:30 Webex Team Meetings	Team Briefings 7:30 – 8:00 Plenary Session
<ul style="list-style-type: none"> • Introduction to the game • Rules • Scenario (move 1) and updates (move 2) 	<ul style="list-style-type: none"> • 5:30 – 5:35 - First, select team briefer • 5:35 – 6:30 <ul style="list-style-type: none"> • Respond to the scenario / updates • Communicate with other teams via email to gather information, negotiate and take action • Create a response strategy and contingencies • 6:30 – 6:35 <ul style="list-style-type: none"> • Red Phone Call – communicate questions and actions to other teams • 6:35 – 7:00 – Continue to respond to the crisis and final communications. No communications after 7:00 pm. • 7:00 – 7:30 – Prepare team briefing that highlights team actions and decisions and answers the questions for each move 	<ul style="list-style-type: none"> • Each team briefs its decisions, actions and answers to the questions to all participants • Short Q&A, time permitting

China mobilizes its ground-based laser systems to temporarily dazzle one of the U.S.-India Maxar satellites

- U.S. intelligence reports this in its daily brief to the president.
- As another Maxar-India satellite with an important U.S. payload on it flies within range of China's ground-based lasers, China's rendezvous satellite also closes in on that satellite.
- Suddenly, the Maxar satellite goes dead, this time permanently.
- It is unclear what caused the satellite to stop functioning.

The U.S. and India publicly complain

- China says it did nothing, but notes that there may have been a collision as both the U.S. and India were irresponsible in how they were directing their satellite.
- America's HUMINT sources are unable to confirm what the Chinese have done.
- Meanwhile, one of China's co-orbital satellites closes in on yet another Maxar-India (U.S.) satellite. Officials in New Delhi and Washington are both independently aware of this threat.
- A debate breaks out in the Indian government on what counter-space steps it should take, including whether to conduct a direct ascent kinetic ASAT attack against a variety of possible Chinese targets. U.S. signals intelligence picks up a portion of this discussion.
- Simultaneously, a debate breaks out in Washington on what, if any, counter-space steps the U.S. should take against China. At this time, the U.S. has a limited direct ascent ASAT capability along with laser and jamming – cyber war – capabilities.

Move 2 Questions

- What military response, if any, would be proportionate to the loss of the Maxar satellite? Please explain why.
- What information do you need from other teams? What information can you provide to other teams? What actions do you need to take?
- How might you avoid further escalation? Conversely, how might you use military power to create a diplomatic firebreak, i.e., to lead to a specific preferred end state?
- What counter-space capabilities in what hands might be employed to create either a firebreak or a major comparative advantage in the contest?

Next Steps

- Go to your team rooms – each team will need to login to their unique Webex meeting.
- NPEC facilitators will manage team email and help teams prepare their briefing slides
- In two hours we will reconvene in the main Webex room (plenary session) for team briefs
 - Each team has 5 minutes to brief.