

# THE GOES POES WILD WORLD OF WEATHER ADVENTURE GAME

POES  
(Polar Orbiting  
Environmental Satellite)

GOES  
(Geostationary Operational  
Environmental Satellite)



Map courtesy of The Central Intelligence Agency



1. A blizzard has stranded several skiers in Idaho. The skiers are carrying Personal Locator Beacons that transmit a distress signal. Scientists pick up the signal and relay the skiers' location to a ground station, which transmits a message to anyone who can help. You can relay the message, so that they can find them, if possible. Earn 3 Adventure Chips for your efforts or skip ahead 7 spaces.



2. While doing some Doppler radar studies of the high altitude jet stream overhead, you discover that this river of wind is nearly 60 miles wide, half a mile deep, and blowing from the west at nearly 100 miles per hour. Give yourself 5 Adventure Chips or skip ahead 10 spaces.



3. While your airship cruises through the part of the U.S. known as "tornado alley," an outbreak of tornadoes begins. You must carefully monitor their locations and take evasive maneuvers to avoid the deadly tornadoes. Lose 5 Adventure Chips or go back 10 spaces.



4. You are caught in the eye of a hurricane. How could you have let this happen? Although it is dead calm in the eye, you can't tell where the eye is or where the storm is headed. Earn 5 Adventure Chips just for surviving. Skip ahead 10 spaces.



5. While studying measurements over the Mediterranean Sea just south of France, Earn 5 Adventure Chips or skip ahead 5 spaces.



6. A rare thunderstorm is building over the Sahara Desert. Deliver to make radar measurements and find out how much water is in the building cumulonimbus clouds. This information will help predict the likelihood of flash floods and erosion in the desert below. Earn 3 Adventure Chips or skip ahead 8 spaces.



7. Over Pakistan, a wall of dust suddenly appears on the horizon. Turn the airship around before you are caught in it. Go back 5 spaces.



8. You are passing over the Toba Moku Desert in China, second in size only to the Sahara Desert in northern Africa. Is this desert growing less larger? Stop and take photos and measurements to compare with earlier data. Earn 5 Adventure Chips.



9. Floods in eastern China have displaced many people who live in cities. Take pictures of the flooded areas to help relief workers decide where to send the most help. Earn 5 Adventure Chips or skip ahead 8 spaces.



10. According to your radar, an unidentified flying object is headed your way! Duck! Or rather, don't duck. Drop a sensor altitude to avoid a meteor collision with a flock of migrating pelicans. Go back 5 spaces.



11. The Southern Alps mountain range in New Zealand is known for its beauty and many glaciers. As you float over them, take pictures for a well-known geography magazine. Earn 5 Adventure Chips or skip ahead 3 spaces.



12. While floating over the Great Sandy Desert in Australia, you spot through your telescope, 3 white herons very red and thousands of white birds swimming. Really, the herons move slowly across the sand. You are their only hope! Lose the money and rescue them.



13. Your airship is engulfed in smoke near Indonesia from wildfires that have started due to slash-and-burn agriculture. Go back 5 spaces.



14. A devastating earthquake has just occurred beneath the Indian Ocean west of the island of Sumatra, setting off a series of huge tsunami waves. You have several instruments onboard that you use to measure the height and speed of the waves. Your data will help scientists understand how these waves travel outward from the quake epicenter. Earn 5 Adventure Chips.



15. A giant sting cloud hangs over one area of the Indian Ocean. Deliver to measure the different gases and particles in the sting and find out whether the sting is getting worse or better. Earn 5 Adventure Chips.



16. The trade winds blow over the equator give you a big boost on your journey. Skip ahead 4 spaces.



17. Muchu. You're in the Galapagos, where the trade winds from north and south of the equator meet and cancel each other out, making the air absolutely still. The engines still work, but you have no tail wind, so your travels go much more slowly. Go back 3 spaces.



18. The Search and Rescue Satellite orbit Tracking (SARSTAT) system has received a distress beacon from a ship grounded in the South Atlantic near your location. Head toward the coordinates you receive, find the stranded ship, and drop an emergency care package to let the crew until a ship can reach them and tow them to shore. Earn 5 Adventure Chips or skip ahead 10 spaces.



19. The Chignahu volcano in northern Chile is showing signs of the after more than 10,000 years of quiet. Fly your airship directly over it at low altitude. Take photos and measure any gases coming out of it. Earn 5 Adventure Chips.



20. Unstable air over the Andes Mountains in Peru has the airship around like a beach ball on the ocean. Your gear and instruments all suffer from motion sickness, bringing all research for a while for a day. Lose 5 Adventure Chips.



21. While in coastal waters near Peru, you're jostled along the equator in the Pacific. Bringing loads to some places and dropping in others. Station your weather laboratory on the coast of Ecuador for a few days and make measurements of ocean temperatures. Earn 5 Adventure Chips.



22. While exploring the high pressure area in the South Pacific Ocean, you decide to give your first crew a few days to relax on the Marquesas Islands in French Polynesia. Earn 5 Adventure Chips.



23. Your airship gets caught in a fast storm. A giant hurricane damages the envelope and you begin to lose helium. Land to make repairs. Lose 3 Adventure Chips or go 5 back spaces.



24. The airship is unexpectedly caught in a series of swirling vortices of turbulence as off the coast of Baja California. Go back 4 spaces.

H L = Major high and low pressure areas (change with seasons)



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