

## Space Communications and Navigation (SCaN) Lunch Box Notes

Directions: Print on an 8.5" x 11" sheet of paper using the double sided printing option. Cut out notes along edges.

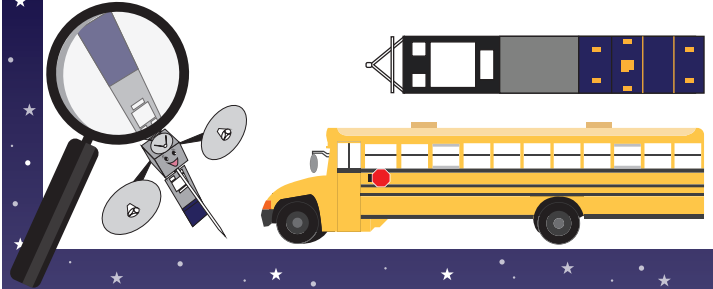
### HOW DO YOU ORGANIZE A SPACE PARTY?



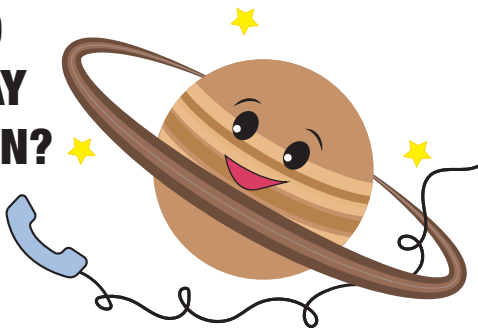
YOU PLANET!

### FUN FACT

The largest part of a Tracking and Data Relay Satellite (TDRS) is the solar array, which is almost the length of a school bus!



### WHAT DID EARTH SAY TO SATURN?



GIVE ME A RING SOMETIME!

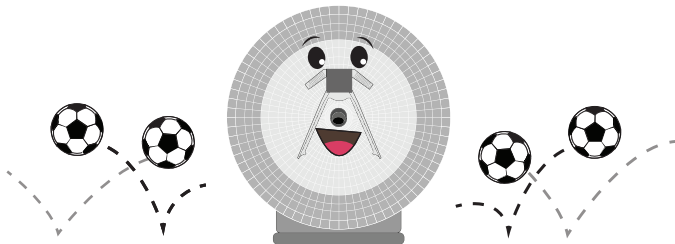
### WHY DID THE MOON ORBIT THE EARTH?



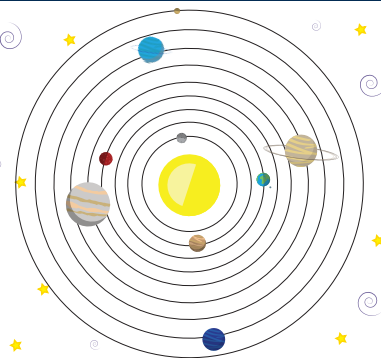
TO GET TO THE OTHER SIDE!

### FUN FACT

The Deep Space Network (DSN) has antennas that are really big! Some are as big as over 300 soccer balls lined up all the way across!



### YOU ARE OUT OF THIS WORLD



### SPACE SELFIE!

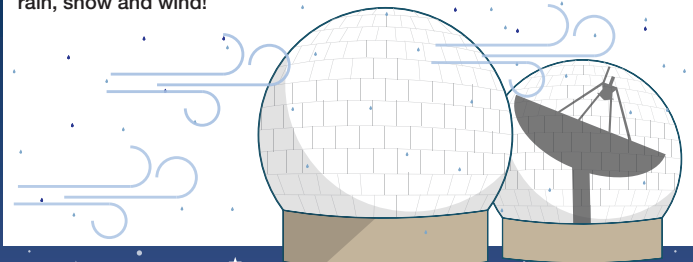
#### DID YOU KNOW?

Tracking and Data Relay Satellites (TDRS) rotate with the Earth in space!



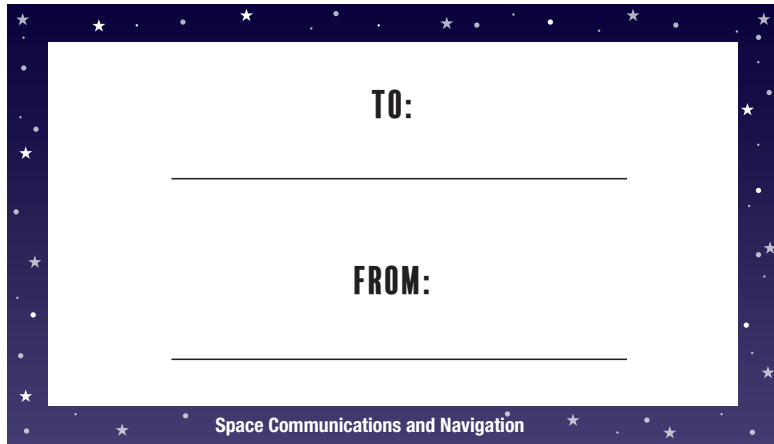
### DID YOU KNOW?

Some Near Earth Network (NEN) antennas live inside a sphere called a radome. The radome keeps the antenna safe from bad weather such as rain, snow and wind!



Learn more about SCaN at: [nasa.gov/scan](https://nasa.gov/scan)

Connect with us on social media:   @NASASCaN



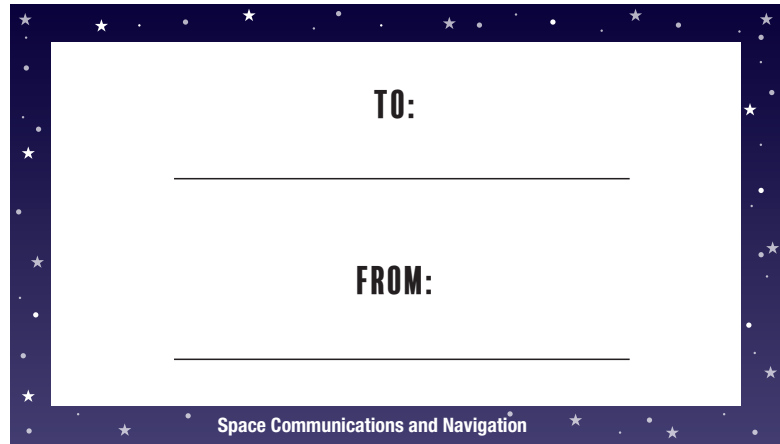
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Space Communications and Navigation



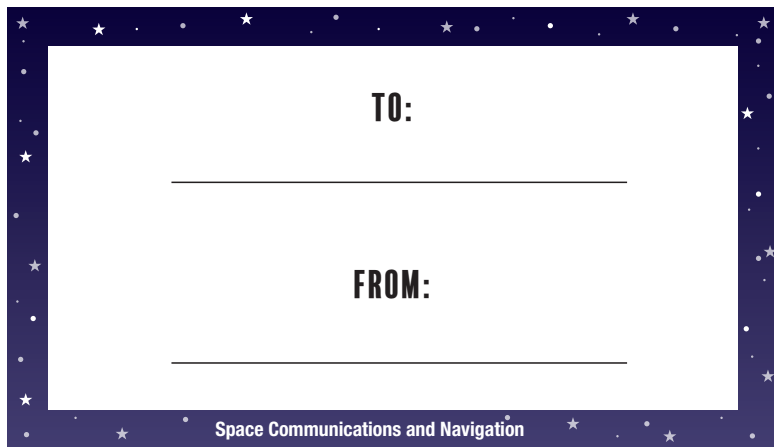
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Space Communications and Navigation



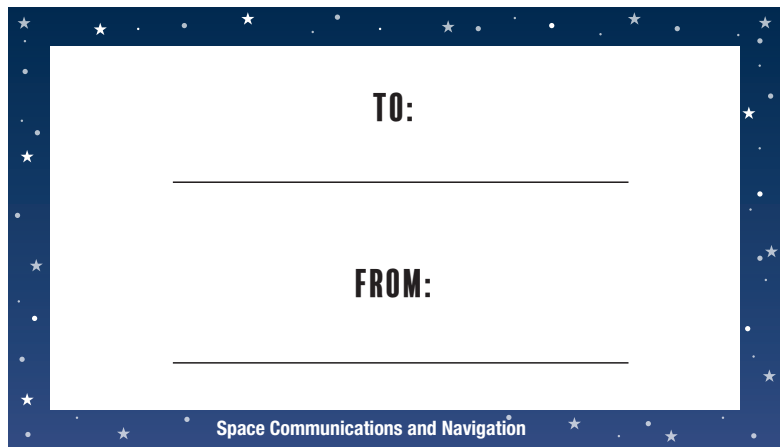
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Space Communications and Navigation



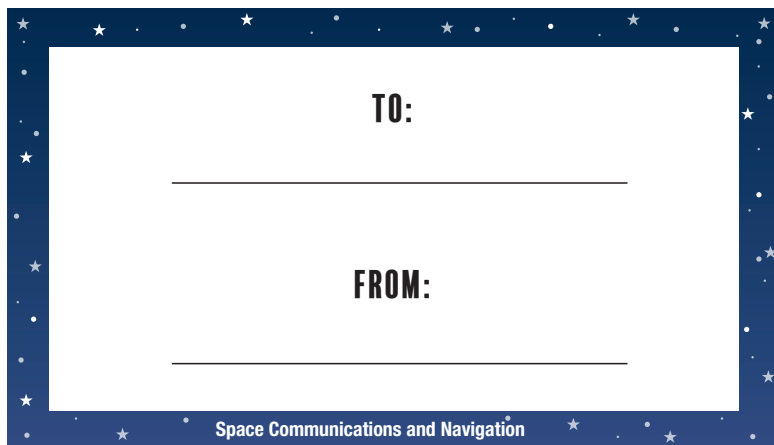
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Space Communications and Navigation



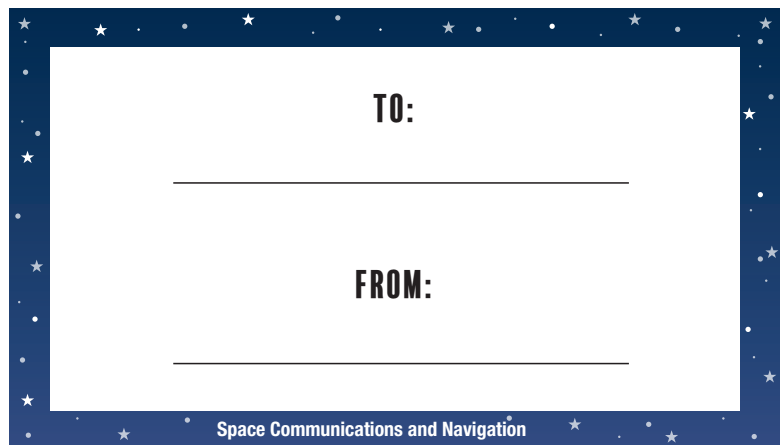
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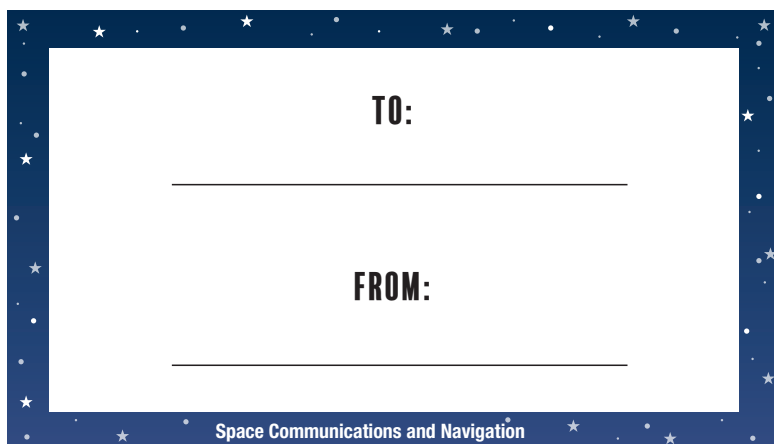
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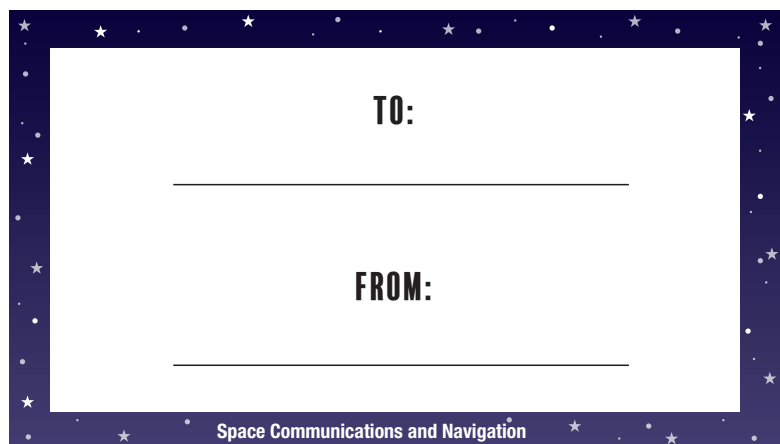
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