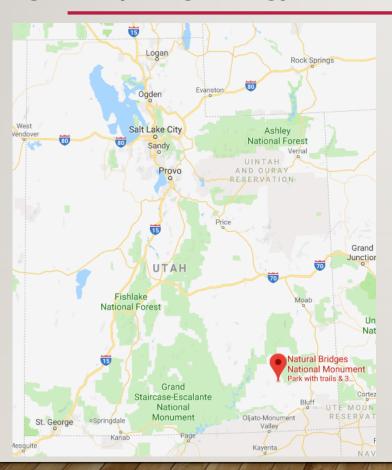
THE DARKEST PLACE IN USA

2019 AUGUST

SANGKYUN KIM

NATURAL BRIDGES NATIONAL MONUMENT

- U.S. National Monument located in southern area of Utah state
- Bridge shapes geology from the huge process of erosion(wind, running water)





WAY TO THE PLACE

- Driving car for 4 5 hours from Salt Lake City
- Blue sky, White cloud, Red land and Road



WAY TO THE PLACE

Long road and interesting landscape



DAY TIME OF NATURAL BRIDGES NATIONAL MONUMENT

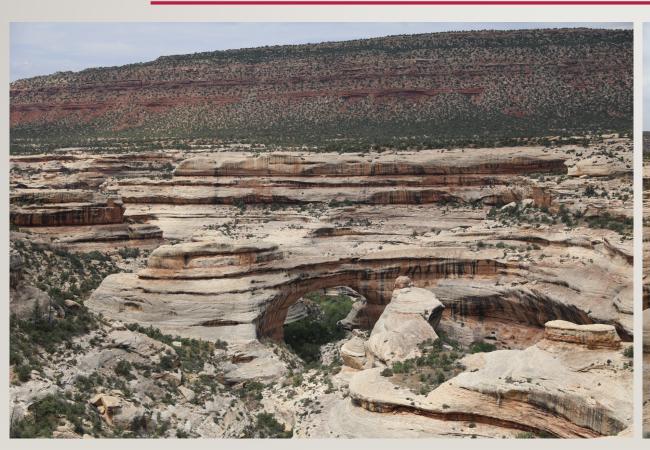
Place for hiking and outdoor activity

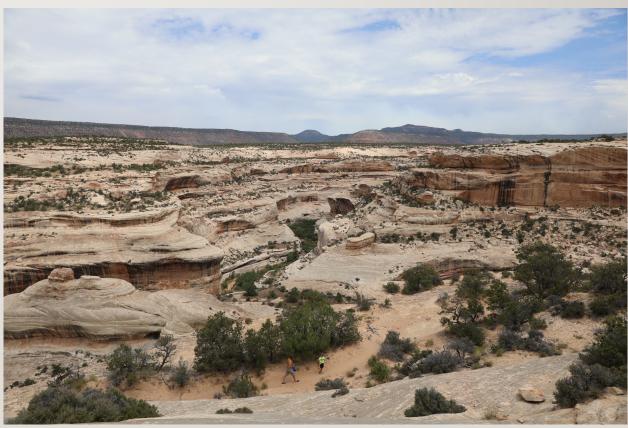




BRING YOUR WATER

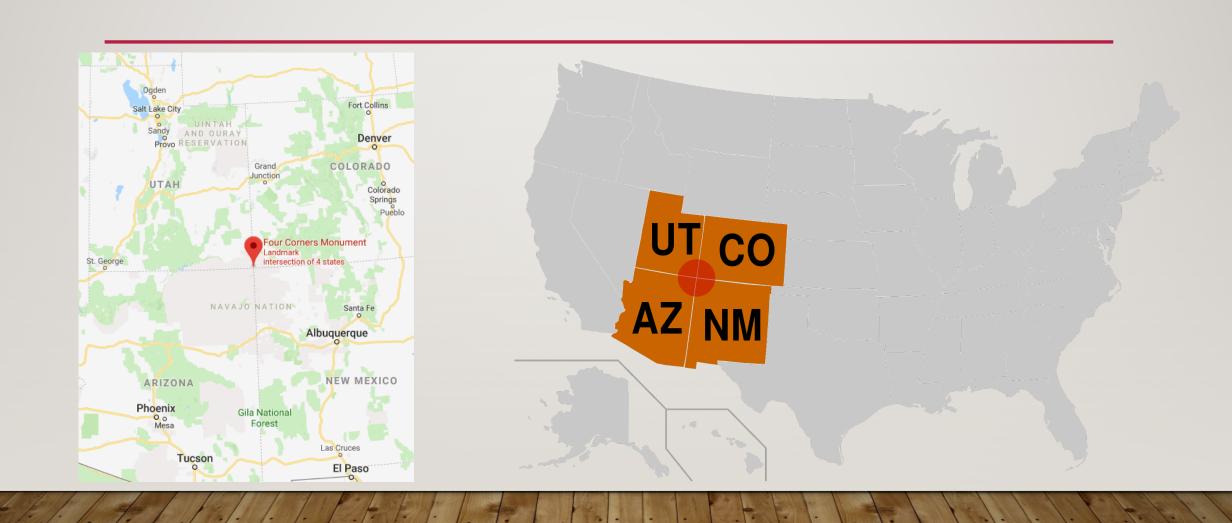
• Very dry place, and enough water is really important





FOUR CORNERS

Corner of Utah, Arizona, New Mexico, Colorado



STEP ON FOUR STATES

- Driving to the monument of Four Corners
- Visit four states at the same time, paying 5USD...





FOUR CORNERS

People are busy to take photos





NIGHT OF NATURAL BRIDGES NATIONAL MONUMENT

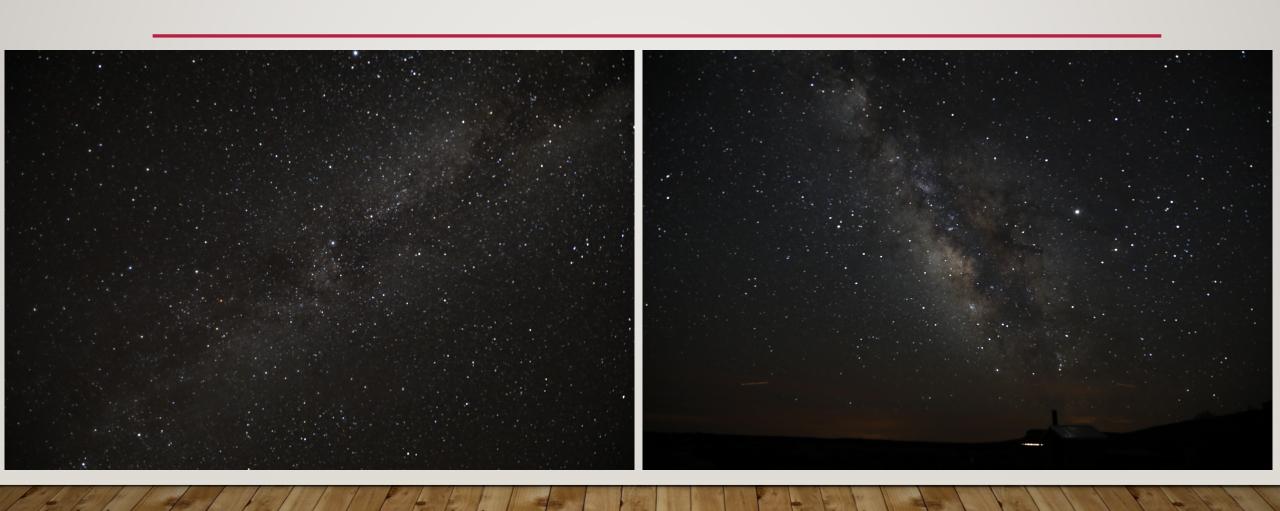
• There is nothing there... Really dark...



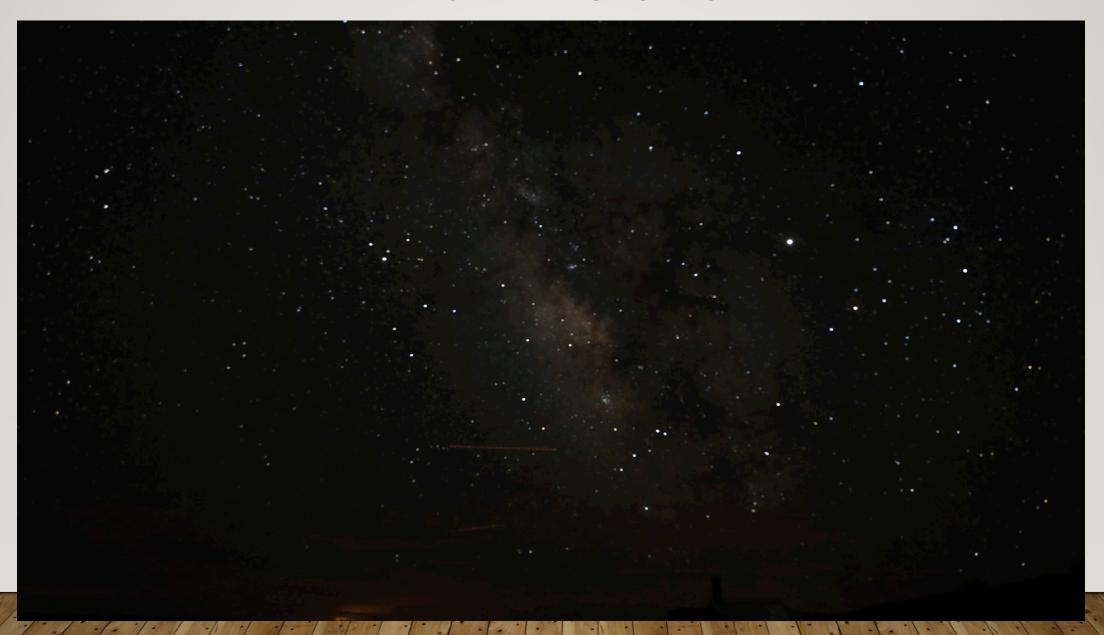


STAR, STAR, AND GALAXY

You can see galaxy with naked eye

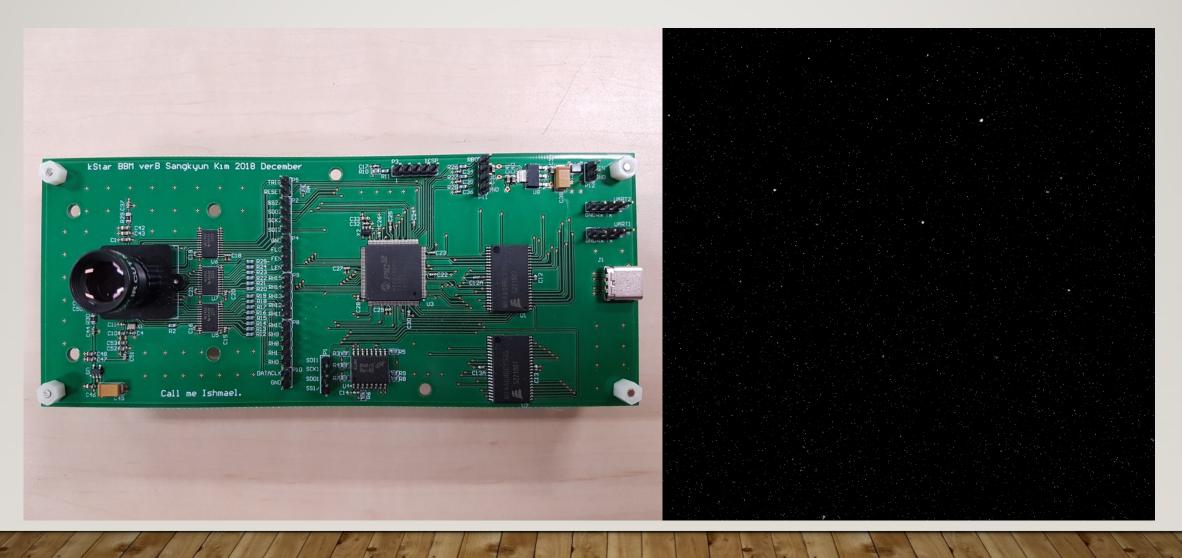


TIME LAPSE VIDEO OF GALAXY



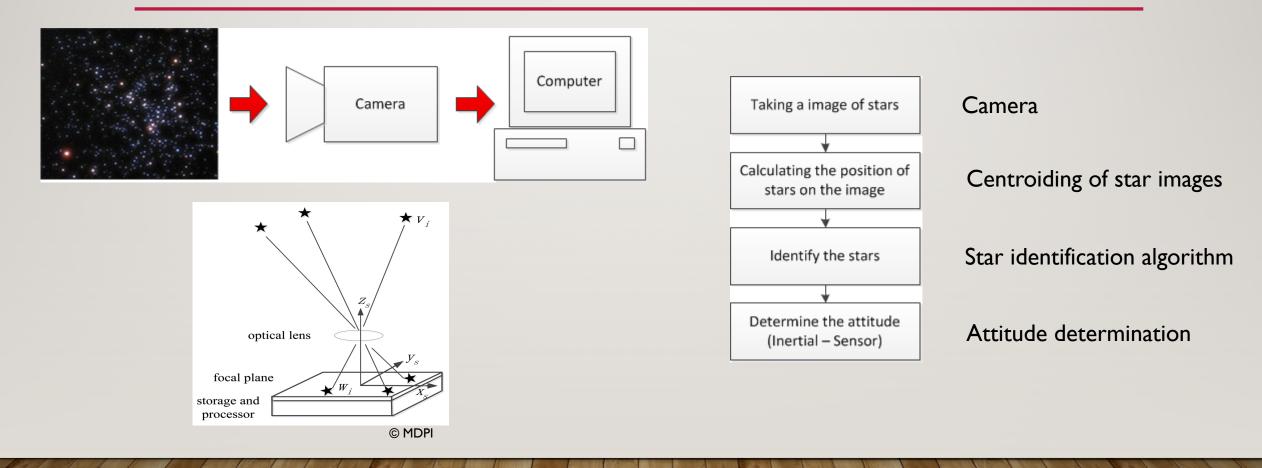
BEST PLACE FOR STT TEST

Dark, Dry, High altitude



STARS GIVE ATTITUDE

- Navigators have used stars from long long time ago
- The most accurate attitude sensor



STT TEST IN THE DARKEST PLACE

- Close to the orbit condition for the star images
- Image acquisition parameter were tuned

