

Weather  
Condition

Best



## For this round

- you can observe any target
- you can use any mode
- each player may take 2 actions on their turn



## Band 1 completion:

**-1** if you do not complete one  
Band 1 program during this round

/observing-condition-constraints

*Cloud Cover (CC) 50% : Photometric conditions*  
*Image Quality (IQ) 20% : ~0.6" in optical, ~0.4" in NIR*

Weather  
Condition

Great



## For this round

- you can observe any target
- you can use any mode

## Band 1 completion:

**-1** if you do not complete one  
Band 1 program during this round

/observing-condition-constraints

*Cloud Cover (CC) 50% : Photometric conditions*  
*Image Quality (IQ) 70% : ~0.8" in optical, ~0.6" in NIR*

Weather  
Condition

Great



## For this round

- you can observe any target
- you can use any mode

/observing-condition-constraints

*Cloud Cover (CC) 50% : Photometric conditions*  
*Image Quality (IQ) 70% : ~0.8" in optical, ~0.6" in NIR*

Weather  
Condition

Good



## For this round

- you cannot observe **Primary** targets
- you can only use **AO** on **Bright/Primary** targets

/observing-condition-constraints

*Cloud Cover (CC) 70% : Thin Cirrus, 0.3 mag extinction*  
*Image Quality (IQ) 70% : ~0.8" in optical, ~0.6" in NIR*

Weather  
Condition

Poor



## For this round

- you can only observe **Bright targets**
- you cannot use **AO**

/observing-condition-constraints

*Cloud Cover (CC) 80% : Thick Clouds, ~1 mag extinction  
Image Quality (IQ) 85% : ~1.05" in optical, ~0.8" in NIR*

Special  
Condition

Earthquake! 

**No observations  
at Gemini South  
this round**

**Gemini North  
keeps last round's  
conditions**

If drawn on first round,  
discard and take another

[www.gemini.edu/CPweather](http://www.gemini.edu/CPweather)

*Era solo un temblorsito...*

[www.gemini.edu](http://www.gemini.edu)

 2020P

Image Credit: <https://earthquake.usgs.gov>

VI Región

**Special  
Condition**

**Storm!**



**No observations at Gemini  
North this round**

**Gemini South keeps last  
round's conditions**

If drawn on first round,  
discard and take another

[www.gemini.edu/MKweather](http://www.gemini.edu/MKweather)

*Yes! Hawai'i does get snow sometimes...*

[www.gemini.edu](http://www.gemini.edu)

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Special  
Condition

# Shutdown



## Shutdown scheduled at Gemini North next round

This round: Turn a new weather card.

Next round: Turn a weather card for Gemini South.  
No observations at Gemini North.

/observing-condition-constraints

*Because a telescope doesn't just fix itself!*



Special  
Condition

# Shutdown



## Shutdown scheduled at Gemini South next round

This round: Turn a new weather card.

Next round: Turn a weather card for Gemini North.  
No observations at Gemini South.

/observing-condition-constraints

*Because a telescope doesn't just fix itself!*