

# REPORT FORM

Observer Information: Rover Nickname/Login ID: \_\_\_\_\_ Email: \_\_\_\_\_

Date (ex. 2011 09 20): Year \_\_\_\_ Month \_\_ Day \_\_ Satellite: \_\_\_\_\_

Local Time (24 Hour Clock: ex. 14 26): Hour \_\_ Minute \_\_ Universal Time: Hour \_\_ Minute \_\_

## Make A Rover Observation!

1

Total Cloud Cover: \_\_ No Clouds \_\_ Clear(<10%) \_\_ Isolated(10-25%) \_\_ Scattered(25-50%) \_\_ Broken(50-90%) \_\_ Overcast(90-100%)

Sky Visibility: \_\_ Unusually Clear \_\_ Clear \_\_ Somewhat Hazy \_\_ Very Hazy \_\_ Extremely Hazy

Sky Color: \_\_ Deep Blue \_\_ Blue \_\_ Light Blue \_\_ Pale Blue \_\_ Milky



Number of Persistent Non-Spreading Contrails \_\_\_\_\_



Number of Persistent Spreading Contrails \_\_\_\_\_



Number of Short Lived Contrails \_\_\_\_\_

2

What do you see?  
**High Level Clouds**

Cloud Type:

- Cirrus
- Cirrocumulus
- Cirrostratus

Cloud Cover:

- Clear (<10%)
- Isolated (10%-25%)
- Scattered (25%-50%)
- Broken (50%-90%)
- Overcast (>90%)

Visual Opacity:

- Opaque
- Translucent
- Transparent

3

What do you see?  
**Mid Level Clouds**

Cloud Type:

- Altostratus
- Altocumulus

Cloud Cover:

- Clear (<10%)
- Isolated (10%-25%)
- Scattered (25%-50%)
- Broken (50%-90%)
- Overcast (>90%)

Visual Opacity:

- Opaque
- Translucent
- Transparent

4

What do you see?  
**Low Level Clouds**

Cloud Type:

- Fog
- Nimbostratus
- Cumulonimbus
- Stratus
- Cumulus
- Stratocumulus

Cloud Cover:

- Clear (<10%)
- Isolated (10%-25%)
- Scattered (25%-50%)
- Broken (50%-90%)
- Overcast (>90%)

Visual Opacity:

- Opaque
- Translucent
- Transparent

5

What do you observe?  
**Ground Measurements**

Surface Cover: (Mandatory)

Yes No

- |                       |                       |                 |
|-----------------------|-----------------------|-----------------|
| <input type="radio"/> | <input type="radio"/> | Snow/Ice        |
| <input type="radio"/> | <input type="radio"/> | Standing Water  |
| <input type="radio"/> | <input type="radio"/> | Muddy           |
| <input type="radio"/> | <input type="radio"/> | Dry ground      |
| <input type="radio"/> | <input type="radio"/> | Leaves on Trees |
| <input type="radio"/> | <input type="radio"/> | Raining/Snowing |

Surface Measurements:

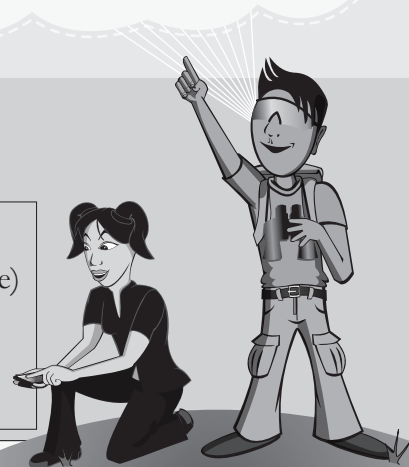
(Optional – you may submit any or all)

Temperature: \_\_\_\_ °C or \_\_\_\_ °F

Barometric Pressure: (Select One)

\_\_\_\_  hPa  psi  inches Hg  
 mb  atm  torr (mm Hg)

Relative Humidity: \_\_\_\_%



Comments: