

## Life Support Team – Report Form



Priority Level (circle one):

Urgent – Inform Mission Control Immediately (Time to criticality is less than 1 hour) 2 Potential Danger— Monitor Closely (Time to criticality is between 1 and 2 hours) 3 Maintaining Normal Levels (Time to criticality is more than 2 hours)

## Please fill in ALL blanks in case Mission Control needs the information.

| Oxygen            | Α   | В                | С                   | D           | E            | F                           | G            |
|-------------------|-----|------------------|---------------------|-------------|--------------|-----------------------------|--------------|
|                   | UTC | O2 Content       | Partial             | Change      | Rate of      | Direction of                | Time to      |
|                   |     |                  | Pressure            |             | Change       | Change                      | Criticality  |
|                   |     |                  |                     |             |              |                             |              |
|                   |     |                  |                     |             |              |                             |              |
|                   |     |                  |                     |             |              |                             |              |
|                   | Α   | В                | C                   | D           | E            | F                           | G            |
| Carbon            |     | _                | C<br>Partial        |             | E<br>Rate of | F<br>Direction of           | G<br>Time to |
| Carbon<br>Dioxide | UTC | B<br>CO2 Content | Partial<br>Pressure | D<br>Change | -            | F<br>Direction of<br>Change | •            |
| Carbon<br>Dioxide |     | _                |                     |             | Rate of      |                             | Time to      |

Communication Team: Please do NOT report the shaded areas to Mission Control.

**Recommendations:** 

|                                 | Life Su<br>Report  | C :: MISSION<br>SPACE STATION ALPHA   |   |  |
|---------------------------------|--|---|---|--|
| Priority Level<br>(circle one): | Urgent – Inform Mission<br>Control Immediately<br>(Time to criticality is less<br>than 1 hour) | 2 Potential Danger—<br>Monitor Closely<br>(Time to criticality is between<br>1 and 2 hours) | 3 Maintaining Normal<br>Levels<br>(Time to criticality is more<br>than 2 hours) |  |

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## Please fill in ALL blanks in case Mission Control needs the information.

| Oxygen<br>Carbon<br>Dioxide | Α   | В           | С                   | D      | E                 | F                      | G                      |
|-----------------------------|-----|-------------|---------------------|--------|-------------------|------------------------|------------------------|
|                             | UTC | O2 Content  | Partial<br>Pressure | Change | Rate of<br>Change | Direction of<br>Change | Time to<br>Criticality |
|                             | Α   | В           | С                   | D      | E                 | F                      | G                      |
|                             | UTC | CO2 Content | Partial<br>Pressure | Change | Rate of<br>Change | Direction of<br>Change | Time to<br>Criticality |
|                             |     |             |                     |        | enange            | <u>ciigo</u>           | 2.nioun                |

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**Recommendations:**