

MSG 143 - RED FD10 DCS EARTH OBS IMAGES NOTES

1 We're noticing that some of your Earth Observation (EO) images that you are sending down
2 are on the soft side. We noticed that most of the soft images are with the 400mm lens in
3 manual focus. We see some of the 180mm images in auto focus as being sharper. We
4 have a few subsequent suggestions to try and sharpen up these images.

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6 Please add audio files to some of these images denoting how the image was taken although
7 we can see shutter speed, aperture, and focus mode info.

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9 1. For all images, make sure you are stabilized throughout the bracketed series of shots.
10 Camera movement is always a factor.
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12 2. If trying to use the 400mm in manual focus, make sure you're not going to hard stop on
13 the focus ring since the infinity is floating.
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15 3. Try using the 400mm in auto focus.
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17 4. Try mounting the camera with a multi-use bracket when shooting.
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19 5. As a last resort, you can increase the ISO setting to 200, increase the shutter speed to
20 1/1000. This will give you more motion stopping power while continuing to give you the
21 aperture range needed to complete the 3 stop bracket. The bad part of this is that you
22 have to remember to change back to ISO 100 for your in-cabin shots.

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