

MSG 155 - RED FD11 EARTH OBS

- 1 METs are times of closest approach to target.
- 2
- 3 NOTE Weather conditions over the Far East and Australasia could not be ascertained due
- 4 to the internet disruption. Targets in that region have thus not been included.
- 5 *****
- 6 RED AND BLUE
- 7 MET 09/18:07 SOUTHEAST SPAIN. Close panoramas are requested of valleys leading
- 8 back from the Mediterranean coast, south of track (1-3 degrees off track to the
- 9 right). Request from a landscape geology field conference on alluvial fans
- 10 scheduled in this region of Spain. Oblique. Digital Camera 180mm. Atlas page 5.
- 11
- 12 MET 09/18:17 RED SEA PANORAMA AND MECCA. Look right for a view down the Red
- 13 Sea. Then look right 1.5 degrees off track, for a regional view of Mecca (75 km
- 14 inland on the inshore side of the coastal plain). Oblique. Digital Camera
- 15 180mm 400mm. Atlas page 17.
- 16
- 17 MET 09/19:45 WESTERN LIBYA GEOLOGY SITE. Detailed views of ancient glaciated
- 18 landscapes at nadir are requested. Glacial valleys, dating from 450 million years
- 19 ago when this area lay astride the South Pole, appear as slightly sinuous lines in
- 20 the desert. The valleys are related to hydrocarbon accumulation in some places.
- 21 Nadir mapping series requested for ~30 secs. Near Vertical. Digital Camera 180mm
- 22 400mm. Atlas page 15.
- 23
- 24 MET 09/19:55 SOMALI COAST. This very arid region should start to green up under the
- 25 influence of the present El Nino. Near Vertical. Digital Camera 180mm.
- 26 Atlas page 18.
- 27 *****
- 28 RED
- 29 MET 09/22:35 CHESAPEAKE BAY AREA. Pass tracks between Washington DC and
- 30 Baltimore. Look right for a panoramic view down the bay. Near Vertical. Digital
- 31 Camera 180mm 400mm. Atlas page 2.
- 32
- 33 MET 10/00:09 NORTH CAROLINA UNDER SNOW. The last storm put the Outer Banks
- 34 under snow for the first time in more than a decade. Near Vertical. Hasselblad
- 35 110mm 250mm. Atlas page 2.
- 36
- 37 MET 10/03:11 S CALIFORNIA AND S ARIZONA. Look left for the Salton Sea, and right for
- 38 San Diego. Then Yuma a touch left of track (on the Colorado River). Oblique.
- 39 Digital Camera 400mm. Atlas page 2.
- 40
- 41 MET 10/03:20 CENTRAL AMERICA. Costa Rica cloud patterns are influenced by the very
- 42 high central Talamanca Range. Broad views right of track are requested. Then the
- 43 Panama Canal zone appears at nadir. Very few acceptable handheld photos of the
- 44 canal exist. Near Vertical. Oblique. Digital Camera 400mm. Atlas page 12.
- 45
- 46 MET 10/04:55 GALAPAGOS ISLANDS. Nadir and left of track. You pass over the southern
- 47 tip of the big Isabella Island. Check on predicted greening which should occur
- 48 during El Ninos. Near Vertical. Oblique. Digital Camera 180mm 400mm.
- 49 Atlas page 12.
- 50
- 51

MSG 155 - RED FD11 EARTH OBS

1 *****
2 RED AND BLUE
3 MET 10/06:38 CENTRAL CHILE. Panoramas up and down the length of the Andes Mts.
4 Santiago, Chile's capital city, is about one degree off track to the right in the foothills
5 on the west side of the mountains; Mendoza in Argentina can be seen on the
6 opposite aside of the mountains. Oblique. Near Vertical. Digital camera 180mm
7 400mm. Atlas page 33.
8 *****
9 BLUE
10 MET 10/15:07 TEHRAN, IRAN. Look just left of track for the Iranian capital under snow.
11 Your recent views of other Iranian cities in winter have been spectacular. Near
12 Vertical. Digital Camera 400mm. Atlas page 17.
13
14 MET 10/15:11 FOG AND SMOKE, NORTH INDIA. Look left towards the Himalayas as you
15 cross India. Extreme cold has produced a widespread and persistent fog bank
16 against the mountains. Fires and smoke over much of the subcontinent have been
17 making news. When you cross the coast into the Bay of Bengal, shoot obliques left
18 and right over the sea surface for the most sensitive documentation of aerosol
19 loadings. Oblique. Hasselblad 110mm. Atlas page 19.
20
21 MET 10/16:39 ISRAEL PASS. This pass overflies Lake Tiberias/Sea of Galilee. Tel Aviv
22 and Jerusalem right of track, Beirut and Damascus left of track. Digital Camera
23 180mm 400mm. Atlas page 17.
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51