

10/12/2012

A.T.U. LOCAL 998

ENVIRONMENTAL DATA

TIME TAKEN

7:00 pm

WEATHER OUTSIDE

Partly Cloudy

OUTSIDE TEMPERATURE

45 degrees

WIND SPEED

7 mph SE

BAROMETRIC PRESSURE

30.31 and falling

HUMIDITY

56%

MOON PHASE

5% Full Waning Crescent

GEOMAGNETIC FIELD

Storm

SOLAR X-RAYS

Normal

SOLAR WIND SPEED

523.3 km/sec

SOLAR WIND DENSITY

0.2 protons/cm³

RADIO SUN

10.7 cm flux; 117 sfu

PLANETARY K-INDEX NOW

Kp=3; quiet

PLANETARY K-INDEX 24HR MAX

Kp=4; unsettled

INTERPLANETARY MAGNETIC FIELD BTOTAL

10.1 nT

INTERPLANETARY MAGNETIC FIELD BZ

7.2 nT south

SUNSPOT

Yes; 82, w/intensity

CORONAL HOLES

1