**TNOuka**

**Schedule from 2020-04-01 to 2020-04-06**

**(Total time = 0hr, technical loss = 0hr, weather loss = 0hr, Exotime = 0hr, cometime = 0hr, chilean time = 0hr)**

*Manu*

**Night starting on the 2020-04-01**

*Moon illumination: 52.0 %*

*Sunset - Sunrise: 18h47 / 06h22*

*Civil/Naut./Astro. twilights: 19h15-05h54 / 19h44-05h25 / 20h13-04h56*

*Start-end of night (Naut. twil.): 19h44 to 05h25*

*Night duration (Naut. twil.): 9.683 h*

**From 19h44 to 00h31 : Sp1128+0141**

Note: Prio\_target

SPECULOOS : 0.0 h of obs over 0.0 h

Jmag= 11.54, SpT= 6.0

RA = 11 28 7.008, DEC = 01 41 30.120, filt=I+z , texp=46

**From 00h31 to 05h25 : Sp1423+5146**

Note: Prio\_target

SPECULOOS : 22.25 h of obs over 60.0 h

Jmag= 11.885, SpT= 6.98

RA = 14 23 2.808, DEC = 51 46 30.360, filt=I+z , texp=63

**Night starting on the 2020-04-02**

*Moon illumination: 63.0 %*

*Sunset - Sunrise: 18h47 / 06h21*

*Civil/Naut./Astro. twilights: 19h16-05h52 / 19h44-05h24 / 20h14-04h55*

*Start-end of night (Naut. twil.): 20h16 to 05h24*

*Night duration (Naut. twil.): 9.139 h*

**From 20h16 to 05h24 : Sp1423+5146**

Note: Prio\_target

SPECULOOS : 22.25 h of obs over 60.0 h

Jmag= 11.885, SpT= 6.98

RA = 14 23 2.808, DEC = 51 46 30.360, filt=I+z , texp=63

**Night starting on the 2020-04-03**

*Moon illumination: 73.0 %*

*Sunset - Sunrise: 18h48 / 06h20*

*Civil/Naut./Astro. twilights: 19h16-05h51 / 19h45-05h22 / 20h14-04h53*

*Start-end of night (Naut. twil.): 20h12 to 05h22*

*Night duration (Naut. twil.): 9.178 h*

**From 20h12 to 05h22 : Sp1423+5146**

Note: Prio\_target

SPECULOOS : 22.25 h of obs over 60.0 h

Jmag= 11.885, SpT= 6.98

RA = 14 23 2.808, DEC = 51 46 30.360, filt=I+z , texp=63

**Night starting on the 2020-04-04**

*Moon illumination: 83.0 %*

*Sunset - Sunrise: 18h49 / 06h18*

*Civil/Naut./Astro. twilights: 19h17-05h50 / 19h46-05h21 / 20h15-04h52*

*Start-end of night (Naut. twil.): 20h08 to 05h21*

*Night duration (Naut. twil.): 9.222 h*

**From 20h08 to 05h21 : Sp1423+5146**

Note: Prio\_target

SPECULOOS : 22.25 h of obs over 60.0 h

Jmag= 11.885, SpT= 6.98

RA = 14 23 2.808, DEC = 51 46 30.360, filt=I+z , texp=63

**Night starting on the 2020-04-05**

*Moon illumination: 91.0 %*

*Sunset - Sunrise: 18h49 / 06h17*

*Civil/Naut./Astro. twilights: 19h18-05h49 / 19h47-05h20 / 20h16-04h50*

*Start-end of night (Naut. twil.): 20h04 to 05h20*

*Night duration (Naut. twil.): 9.278 h*

**From 20h04 to 05h20 : Sp1423+5146**

Note: Prio\_target

SPECULOOS : 22.25 h of obs over 60.0 h

Jmag= 11.885, SpT= 6.98

RA = 14 23 2.808, DEC = 51 46 30.360, filt=I+z , texp=63