Esc — video quit
- [ ] video quit
- [²]
- [c]
- [s]
- [w]

F1
- [ ] video 01.mp4
- [²] video 13.mp4
- [c] script 01.sts
- [s] video f01.mp4
- [w] script W01.sts

F2
- [ ] video 02.mp4
- [²] video 14.mp4
- [c] script 02.sts
- [s] video f02.mp4
- [w] script W02.sts

F3
- [ ] video 03.mp4
- [²] video 15.mp4
- [c] script 03.sts
- [s] video f03.mp4
- [w] script W03.sts

F4
- [ ] video 04.mp4
- [²] video 16.mp4
- [c] script 04.sts
- [s] video f04.mp4
- [w script W04.sts

F5
- [ ] video 05.mp4
- [²] video 17.mp4
- [c] script 05.sts
- [s] video f05.mp4
- [w] script W05.sts

F6
- [ ] video 06.mp4
- [²] video 18.mp4
- [c] script 06.sts
- [s] video f06.mp4
- [w] script W06.sts

F7
- [ ] video 07.mp4
- [²] video 19.mp4
- [c] script 07.sts
- [s] video f07.mp4
- [w] script W07.sts

F8
- [ ] video 08.mp4
- [²] video 20.mp4
- [c] script 08.sts
- [s] video f08.mp4
- [w] script W08.sts

2 — Dead key Choose your [²] command within 3 seconds

1 (Deneb)
- [ ] stars names
- [²] white room
- [c] 13.sts
- [s] K1.sts Mercury
- [w] script W13.sts

2 (Saturn)
- [ ] planets names
- [²] planets orbits
- [c] 14.sts
- [s] K2.sts VLT
- [w] script W14.sts

3
- [ ]deepsky objects
- [²] DSO drawings
- [c] 15.sts
- [s] K3.sts Home
- [w] script W15.sts

4 (FOG)
- [ ] fog
- [²] orange fog
- [c] 16.sts
- [s] K4.sts Curiosity
- [w] script W16.sts

5
- [ ] planets toggle
- [²] new bodies clear
- [c] 17.sts
- [s] K5.sts Ganymed
- [w] script W17.sts

6
- [ ] stars toggle
- [²] deselect
- [c] 18.sts
- [s] K6.sts Mimas
- [w] script W18.sts

7 (MW)
- [ ] milkyway on/off
- [²] personal milkyway
- [c] stars trace
- [s] K7.sts Uranus
- [w] color inverse

8
- [ ] deepsky objects toggle
- [²] clear nebula add-ons
- [c] DSO names
- [s] K8.sts Triton
- [w] DSO picto toggle

Tab
- [ ] vdo kbd control
- [²]
- [c]
- [s]
- [w]

A
- [ ] asterisms
- [²] basic alignments
- [c] modern figures
- [s] 3D asterisms
- [w] build asterisms

Z (ORI)
- [ ] const. names
- [²] zenith point
- [c] latin names
- [s] starname pick
- [w] zodiacal light

E
- [ ] const. figures
- [²] zodiac select
- [c] old culture
- [s] picked cns only
- [w]

R
- [ ] const. borders
- [²] zodiac houses
- [c] Inca sky culture
- [s] Atm. refraction
- [w] record script

T
- [ ] planets trails
- [²] body trail
- [c] pl. trails script
- [s] stop trails
- [w] erase trails

Y
- [ ] analemma to Sun
- [²] galactic poles
- [c] home track
- [s] meridian analemma
- [w] trace to selected
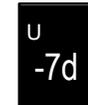
U (-7d)
- [ ] -7 sidereal days
- [²] loxodromy (nav)
- [c] -7 days
- [s] -1 year
- [w]

I (-1d)
- [ ] -1 sidereal day
- [²] orthodromy (nav)
- [c] -1 day
- [s] -1 month
- [w] fade in

Ver Num
- [ ]
- [²]
- [c]
- [s]
- [w]

Q
- [ ] cardinal points
- [²] wind rose
- [c] quit SC
- [s] wind roses
- [w]

S (JAN)
- [ ] ecliptic line toggle
- [²] precession circle
- [c] ecliptic poles
- [s] planets orbits
- [w] snapshot

D (23H)
- [ ] equator + hours
- [²] tropics + equator
- [c] Polar circles
- [s] satellites orbits
- [w] domasters 30fps

F
- [ ] Moon x5
- [²] planets x500
- [c] comet + Oort
- [s] asteroids add-on
- [w] Kuiper belt
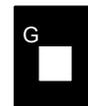
G
- [ ] stop time/script
- [²] galactic center
- [c] galactic grid
- [s] galactic line
- [w] galactic pole

H
- [ ] pause time/script
- [²]
- [c] personal.sts
- [s] Nautic equatorial
- [w] Nautic azimuth

J
- [ ] rewind time
- [²] proper motion -
- [c] - 20 years
- [s] go to sunrise
- [w] altitude -1000km
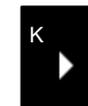
K
- [ ] normal flow/play script
- [²] timerate rate 1
- [c] go to midnight
- [s] go to midday
- [w]

<
- [ ] panorama
- [²] panorama1.sts
- [c] panorama5,sts
- [s] panorama3.sts
- [w]

W
- [ ] atmosphere
- [²] panorama
- [c] panorama4.sts
- [s] panorama2.sts
- [w] pl. skin tex

X
- [ ] meridian line
- [²] azimuthal grid
- [c] LSS grid
- [s] planets axis
- [w] E/W line (nav)

C
- [ ] equatorial grid
- [²] circumpolar circ.
- [c] vernal points
- [s] greenwich line
- [w] aries line

V
- [ ] date + time
- [²] selected infos
- [c] Lat + Lon
- [s]
- [w] obj coord (nav)

B
- [ ] shooting stars
- [²] meteor shower
- [c]
- [s]
- [w]

N
- [ ] stop music
- [²] room warnings
- [c]
- [s]
- [w] navigation

,
- [ ] > 01.mp3
- [²] > 05.mp3
- [c] > 09.mp3
- [s] personeq.sts
- [w]

;
- [ ] > 02.mp3
- [²] > 06.mp3
- [c] > 10.mp3
- [s]
- [w]

F9 ⚙
[ ] video 09.mp4
[²] video 21.mp4
[c] script 09.sts
[s] video f09.mp4
[w script W09.sts

F10 🌀
[ ] video 10.mp4
[²] video 22.mp4
[c] script 10.sts
[s] video f10.mp4
[w script W10.sts

F11 🌀
[ ] video 11.mp4
[²] video 23.mp4
[c] script 11.sts
[s] video f11.mp4
[w script W11.sts

F12 🌀
[ ] video 12.mp4
[²] video 24.mp4
[c] script 12.sts
[s] video f12.mp4
[w script W12.sts

Insert
[ ] position save
[²]
[c]
[s]
[w]

Home
[ ] reinitialize
[²]
[c]
[s]
[w]

/
[ ] decrease snd vol
[²] sound min
[c] var A=0
[s] dim ambient lignt
[w] S15.sts

*
[ ] increase snd vol
[²] sound max
[c] var A=1
[s] inc ambient light
[w] S14.sts
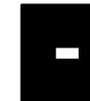
-
[ ] center mouse
[²] mouse bottom
[c]
[s]
[w] S13.sts
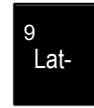
9 Lat-
[ ] Lat -45°
[²] Jump to 90°S
[c] Lat -30°
[s] K9.sts Sol Syst
[w] take off

0 Lat+
[ ] Lat +45°
[²] Jump to 90°N
[c] Lat +30°
[s] K0.sts Moon
[w]

) 🔍⊖
[ ] zoom auto out
[²] 360° allsphere
[c] zoom 60°
[s]
[w]

= 🔍⊕
[ ] zoom auto in
[²] zoom 10°
[c] zoom 1° field
[s]
[w]

Suppr
[ ] position load
[²]
[c]
[s]
[w]

End
[ ] go to night fall
[²] go to dawn
[c]
[s]
[w] music@sunset

7 IR
[ ] 0,1mm IRAS sky
[²] WMAP IR Sky
[c] change dir++
[s] change dir +
[w] S07.sts

8
[ ] constellations
[²] Other map
[c] var R=R+1
[s] latitude + 0,5
[w] S08.sts

9
[ ] WMAP galaxies
[²] magellanic current
[c] galactic coord
[s] altitude x2
[w] S09.sts

O +1d
[ ] +1 sidereal day
[²] angular dist (nav)
[c] +1 day
[s] +1 month
[w] fade out

P +7d
[ ] +7 sidereal days
[²] celestial poles
[c] +7 days
[s] +1 year
[w] Polar circles

^ ⊕
[ ] put object to zenith
[²] take off
[c] selected = home
[s]
[w] fly to selected

$
[ ] current date/time
[²] reinitialize
[c] current date
[s] load pos & time
[w]

Back
[ ]
[²]
[c]
[s]
[w]

⇕
[ ] zoom in
[²]
[c]
[s]
[w]
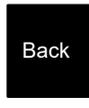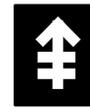
4 ♂
[ ] Mars texture
[²] radio sky
[c] var S=S+1
[s] longitude +0,5
[w] S04.sts

5 ⊜
[ ] planck 3K
[²] tectonic plates
[c]
[s] aller à planète
[w] S05.sts

6 ☁
[ ] Fermi Gamma
[²] Earth altimetry
[c] var S=S-1
[s] longitude -0,5
[w] S06.sts
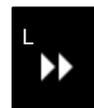
L ▶▶
[ ] accelerate time
[²] proper motion +
[c] + 20 years
[s] go to sunset
[w] altitude+50000km

M 🔧
[ ] enter/exit menu
[²]
[c]
[s]
[w]

ù 🔭
[ ] sky/earth movement
[²] reinit bodies,dso,...
[c] go to selected
[s] position save
[w] selected to zenith

*
[ ] reinit objects
[²] DSO names
[c]
[s] position load
[w]

↑
[ ] up
[²]
[c]
[s]
[w]

⇟
[ ] zoom out
[²]
[c]
[s]
[w]

1 MW+
[ ] MW Risinger
[²] ciel arabe
[c] change dir- -
[s] change dir -
[w] S01.sts

2 MW2
[ ] Brunier's MW
[²] H-alpha Sky
[c] var R=R-1
[s] latitude -0,5
[w] S02.sts

3 🌍
[ ] Earth texture
[²] light pollution
[c]
[s] altitude /2
[w] S03.sts

: ♪
[ ] > 03.mp3
[²] > 07.mp3
[c] > 11.mp3
[s]
[w]

! ♫
[ ] > 04.mp3
[²] > 08.mp3
[c] > 12.mp3
[s]
[w]

Enter
[ ] deselect
[²]
[c]
[s]
[w]

←
[ ] left
[²]
[c]
[s]
[w]

↓
[ ] low
[²]
[c]
[s]
[w]

→
[ ] right
[²]
[c]
[s]
[w]
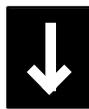
0 MW
[ ] normal Milkyway
[²] Aboriginal Emu
[c]
[s] selected to zenith
[w] S10.sts

🌙
[ ] Moon surface
[²] eclipses 21st C
[c]
[s]
[w] S11.sts

+
[ ] home
[²] antipodes
[c] colatitude
[s]
[w] S12.sts

LT / RT : Change altitude

LB : Deccelerate time

x=-1

x=1

RB : Accelerate time

X : Zoom target

Y : Zoom auto out

B : Deselect a=1

A : Left mouse click

Stick :

Mouse control (Alt/az) click=recenter

Arrow keys

z=z+1

y=y+1

z=z-1

y=y-1

Stick :

Position control (Lat/Lon) click=watch the body

Key K

Back : Zoom out (page down)

Start : Zoom in (page up)