

Moon Phases 2021

Including Libration and Position Angle
South Up Edition



Democritus
 Boussingault
 Remondet
 Völgel
 Fraunhofer
 Fournier
 Steiner
 Spörer
 Petavius
 Heiden
 Vendelinus
 Lohse
 Langrenus
 Apollonius
 Firmicus
 Cleomedes
 Bursarius
 Gemma
 Messala
 Schickel
 Endymion
 ...

Time	01 Jan 2021 00:00 UT
Phase	96.3% (17d 07h 43m)
Diameter	1854.6 arcseconds
Distance	386460 km (30.33 Earths)
Position	08h 22m 24s, 23° 05' 22"N
Subsolar	0.567°S 27.058°W
Sub-Earth	4.624°S 5.232°W
Pos. Angle	14.548°

28 19 32

1
00:00:00,166 --> 00:00:08,441

[Music]

2
00:00:08,441 --> 00:00:12,345

■ Day and night - full of life we got the remedy, ■

3
00:00:12,345 --> 00:00:16,082

■ better days - catching rays like we were meant to be, ■

4
00:00:16,082 --> 00:00:22,055

■ hit the ceiling - there ain't no better feeling, all you gotta do is let go. ■

5
00:00:22,055 --> 00:00:30,497

■ Shining like a star, wherever we are - ■

6
00:00:30,497 --> 00:00:37,570

■ feeling lucky, feeling free - crossing oceans and the seas, it's all we ever need. ■

7
00:00:37,570 --> 00:00:41,708

■ And all we wanna do, is stand in the sunshine - ■

8
00:00:41,708 --> 00:00:45,412

■ live in the starlight, dance till we're new. ■

9
00:00:45,412 --> 00:00:49,416

■ And all we wanna see, is happy and shining - ■

10
00:00:49,416 --> 00:00:53,486

■ yeah we'll be smiling at the Sun while we fly to the Moon. ■

11
00:00:53,486 --> 00:01:04,898

[Music]

12
00:01:04,898 --> 00:01:10,437

■ Yeah we'll be smiling at the Sun while we fly to the Moon. ■

13
00:01:10,437 --> 00:01:14,040

■ Day and night - full of life we got the remedy, ■

14

00:01:14,040 --> 00:01:17,911

■ better days - catching rays like we were meant to be, ■

15

00:01:17,911 --> 00:01:24,050

■ hit the ceiling - there ain't no better feeling, all you gotta do is let go. ■

16

00:01:24,050 --> 00:01:32,325

■ Shining like a star, wherever we are - ■

17

00:01:32,325 --> 00:01:39,599

■ feeling lucky, feeling free - crossing oceans and the seas, it's all we ever need. ■

18

00:01:39,599 --> 00:01:43,670

■ And all we wanna do, is stand in the sunshine - ■

19

00:01:43,670 --> 00:01:47,340

■ live in the starlight, dance till we're new. ■

20

00:01:47,340 --> 00:01:51,277

■ And all we wanna see, is happy and shining - ■

21

00:01:51,277 --> 00:01:56,182

■ yeah we'll be smiling at the Sun while we fly to the Moon. ■

22

00:01:56,182 --> 00:02:06,759

[Music]

23

00:02:06,759 --> 00:02:11,498

■ Yeah we'll be smiling at the Sun while we fly to the Moon. ■

24

00:02:11,498 --> 00:02:22,308

[Music]

25

00:02:22,308 --> 00:02:27,747

■ Yeah we'll be smiling at the Sun while we fly to the Moon. ■

26

00:02:27,747 --> 00:02:38,191

[Music]

27

00:02:38,191 --> 00:02:43,830

■ Yeah we'll be smiling at the Sun while we fly to the Moon. ■

28

00:02:43,830 --> 00:02:47,700

■ Day and night - full of life we got the remedy, ■

29

00:02:47,700 --> 00:02:51,304

■ better days - catching rays like we were meant to be, ■

30

00:02:51,304 --> 00:02:57,377

■ hit the ceiling - there ain't no better feeling, all you gotta do is let go. ■

31

00:02:57,377 --> 00:03:05,885

■ Shining like a star, wherever we are - ■

32

00:03:05,885 --> 00:03:13,026

■ feeling lucky, feeling free - crossing oceans and the seas, it's all we ever need. ■

33

00:03:13,026 --> 00:03:17,096

■ And all we wanna do, is stand in the sunshine - ■

34

00:03:17,096 --> 00:03:20,633

■ live in the starlight, dance till we're new. ■

35

00:03:20,633 --> 00:03:24,637

■ And all we wanna see, is happy and shining - ■

36

00:03:24,637 --> 00:03:29,676

■ yeah we'll be smiling at the Sun while we fly to the Moon. ■

37

00:03:29,676 --> 00:03:40,220

[Music]

38

00:03:40,220 --> 00:03:45,024

■ Yeah we'll be smiling at the Sun while we fly to the Moon. ■

39

00:03:45,024 --> 00:03:55,702

[Music]

40

00:03:55,702 --> 00:04:01,040

■ Yeah we'll be smiling at the Sun while we fly to the Moon. ■

41

00:04:01,040 --> 00:04:05,011

■ Day and night - full of life we got the remedy, ■

42

00:04:05,011 --> 00:04:08,648

■ better days - catching rays like we were meant to be, ■

43

00:04:08,648 --> 00:04:14,687

■ hit the ceiling - there ain't no better feeling, all you gotta do is let go. ■

44

00:04:14,687 --> 00:04:23,162

■ Shining like a star, wherever we are - ■

45

00:04:23,162 --> 00:04:30,370

■ feeling lucky, feeling free - crossing oceans and the seas, it's all we ever need. ■

46

00:04:30,370 --> 00:04:34,374

■ And all we wanna do, is stand in the sunshine - ■

47

00:04:34,374 --> 00:04:37,977

■ live in the starlight, dance till we're new. ■

48

00:04:37,977 --> 00:04:42,015

■ And all we wanna see, is happy and shining - ■

49

00:04:42,015 --> 00:04:46,252

■ yeah we'll be smiling at the Sun while we fly to the Moon. ■