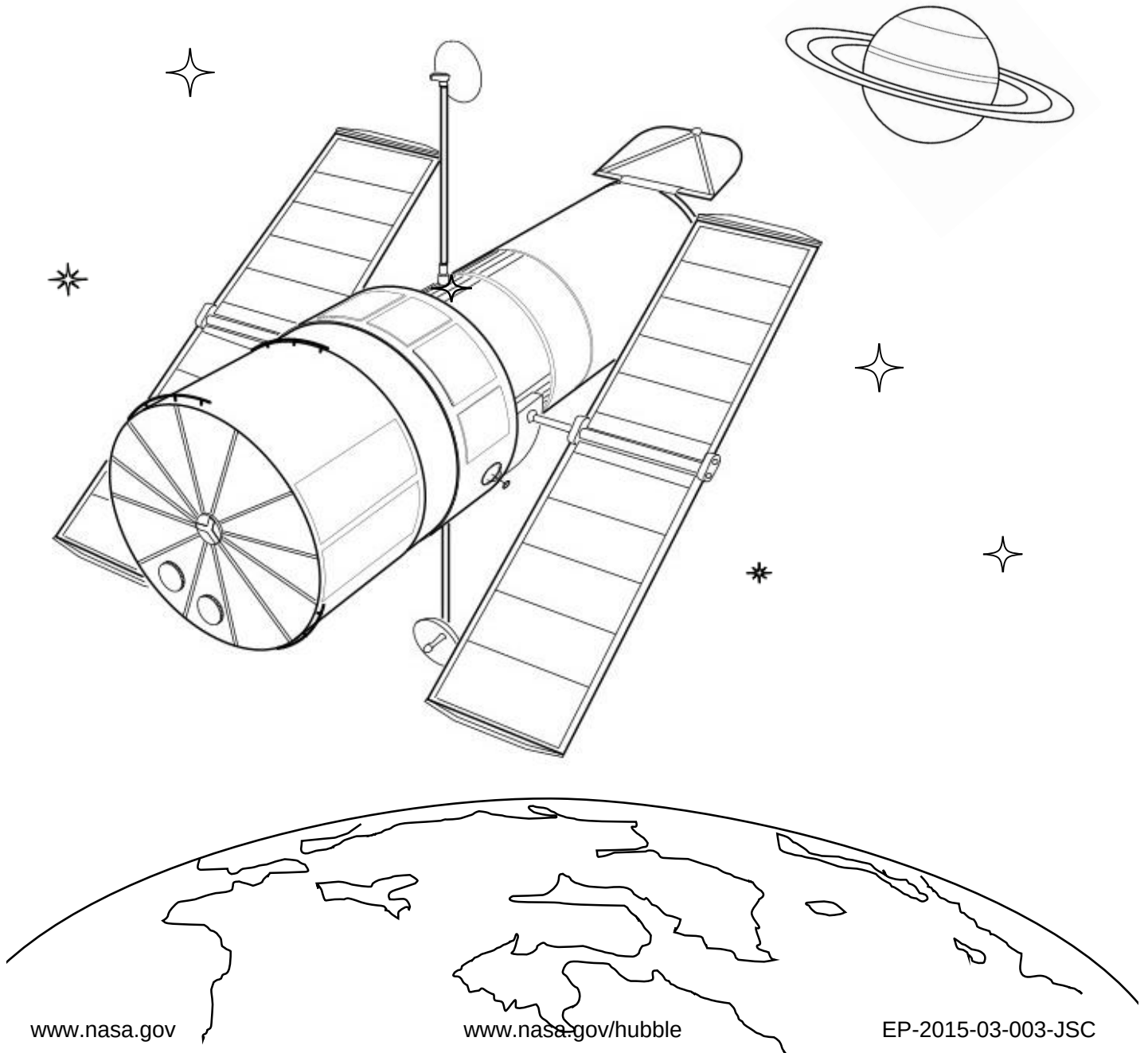


National Aeronautics and
Space Administration



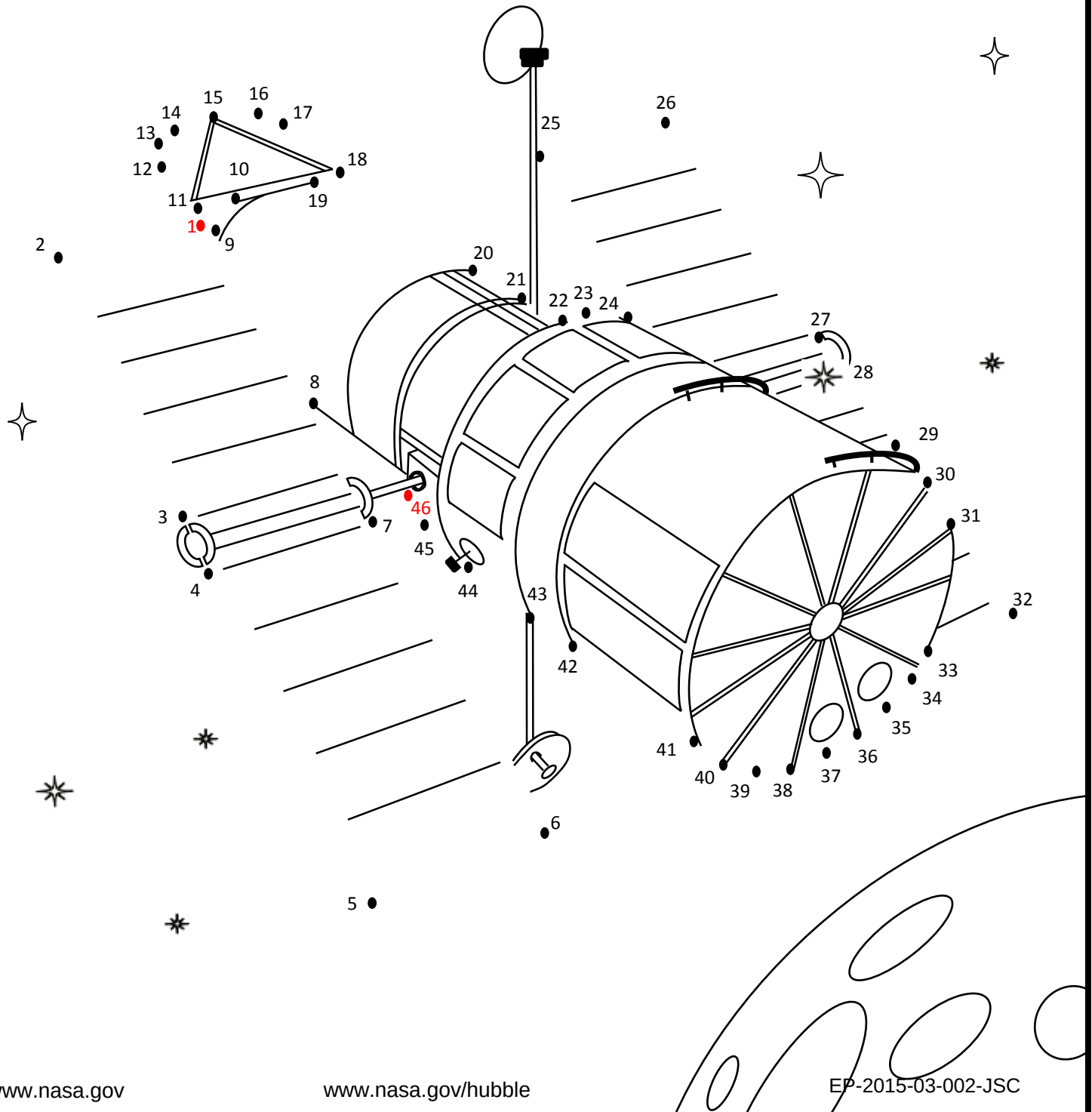
Hubble Space Telescope





Connect the Dots

Draw the Hubble Space Telescope by connecting the numbered dots.

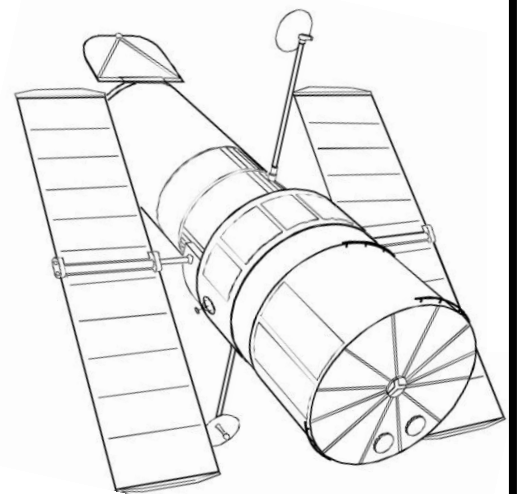




Hubble Word Find

ANTENNA	GALAXY	OPTICAL
APERTURE	GYRO	ORBIT
ASTRONOMY	HUBBLE	SOLAR ARRAY
ATMOSPHERE	INFRARED	STARS
CAMERA	MIRROR	TELESCOPE
CONSTELLATION	NEBULA	ULTRAVIOLET
COSMIC	OBSERVATORY	UNIVERSE

K	R	U	T	U	Y	Q	D	E	A	A	N	F	P	F
N	U	A	E	E	N	K	K	T	C	L	O	G	U	A
A	J	V	L	V	L	I	M	X	A	U	I	C	V	P
U	M	Z	B	O	P	O	V	Z	M	B	T	E	B	X
A	I	Z	B	L	S	P	I	E	E	E	A	P	N	V
C	R	N	U	P	A	H	C	V	R	N	L	O	O	U
X	R	A	H	A	Z	S	W	U	A	S	L	C	R	C
L	O	E	N	Y	R	O	T	A	V	R	E	S	B	O
Q	R	G	I	N	F	R	A	R	E	D	T	E	I	S
E	Y	D	N	R	E	I	A	H	O	A	S	L	T	M
Z	G	Y	A	P	D	T	C	Y	R	N	N	E	U	I
G	A	L	A	X	Y	B	N	S	R	P	O	T	V	C
Q	Q	P	O	P	T	I	C	A	L	J	C	M	V	A
Z	U	U	K	B	F	Y	B	Y	X	W	L	Q	Y	Y
A	P	U	X	F	G	I	V	T	W	Z	Q	N	C	V





Hubble Word Jumble

AYRTSOMON

A T M

YXAAGL

G A

TREHA

E T

VAWELGETHN

W V G

SOPGEYCRO

 R S E

RISMRRRO

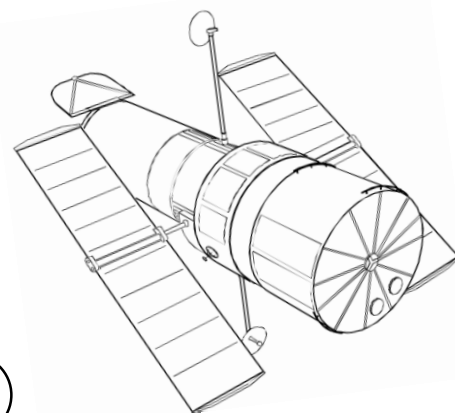
I R S

LKBAC LEOH

 L K O

Arrange the circled letters to form the name of the galaxy Earth calls home.

○ ○ ○ ○ ○ ○ ○ ○





Hubble Decoder

Decode to discover more about the Hubble Space Telescope!

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1

Two $\overline{8 \ 12 \ 15 \ 26 \ 9} \ \overline{26 \ 9 \ 9 \ 26 \ 2}$ panels convert sunlight into electricity in order to power the telescope.

The $\overline{26 \ 11 \ 22 \ 9 \ 7 \ 6 \ 9 \ 22}$ protects Hubble's optics from the sun's brightness.

Hubble is protected from the harshness of space by an outer $\overline{7 \ 19 \ 22 \ 9 \ 14 \ 26 \ 15} \ \overline{25 \ 15 \ 26 \ 13 \ 16 \ 22 \ 7}$ layer.

Hubble uses two $\overline{14 \ 18 \ 9 \ 9 \ 12 \ 9 \ 8}$ in order to focus its gaze on the universe.

$\overline{21 \ 18 \ 13 \ 22} \ \overline{20 \ 6 \ 18 \ 23 \ 26 \ 13 \ 24 \ 22}$ sensors are used to keep Hubble precisely locked on its target.

Hubble's position and movement are managed by $\overline{20 \ 2 \ 9 \ 12 \ 8 \ 24 \ 12 \ 11 \ 22 \ 8}$ and $\overline{9 \ 26 \ 7 \ 22} \ \overline{8 \ 22 \ 13 \ 8 \ 12 \ 9 \ 8}$.

Hubble has beamed hundreds of thousands of images back to Earth using its two $\overline{26 \ 13 \ 7 \ 22 \ 13 \ 13 \ 26 \ 8}$.

