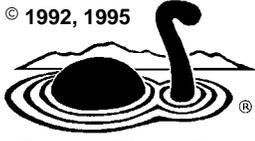


MAGELLAN REPORT FROM VENUS

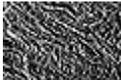
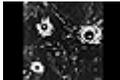
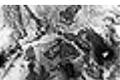
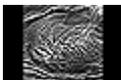
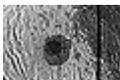
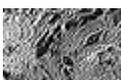
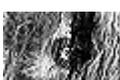
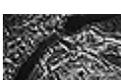
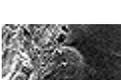
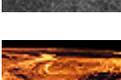
IMAGE LIST

	1. Magellan (angle view large)		16. Orbits graphic		31. Waves from speeder		46. Northern hemisphere
	2. Title logo		17. Earth/Venus		32. Magellan/waves (angle small)		47. Venus full (medium)
	3. Launch		18. Earth/Venus chart		33. Rough surface echoes		48. Magellan (side view medium)
	4. Magellan in shuttle bay		19. Earth		34. Smooth surface echoes		49. Two domes
	5. Magellan deployment		20. Earth atmosphere chart		35. Typical radar strip		50. Fault line
	6. Venus missions chart		21. Venus gibbous		36. Arecibo image		51. Half crater
	7. Mariner 5		22. Venus atmosphere chart		37. Venera/Magellan split		52. Western hemisphere
	8. Venus full (large)		23. Earth on axis		38. Magellan w/ left waves		53. Topography
	9. Pioneer Venus Orbiter		24. Hours/days chart		39. Magellan w/ right waves		54. Venera 13 image
	10. Pioneer Venus image		25. Venus on axis		40. Magellan w/ down waves		55. Venera 14 image
	11. Venera spacecraft		26. Magellan (angle view small)		41. Rising heat arrows		56. Volcanism graphic
	12. Venera surface image		27. Radar waves		42. Magellan (angle view medium)		57. Tectonism graphic
	13. Vegas 1 & 2		28. Speeder		43. Radio waves		58. Cratering graphic
	14. Galileo spacecraft		29. Cop car		44. Tiny Earth		59. Venus cutaway
	15. Galileo Venus image		30. Waves from gun		45. Mission control		60. Moon chord



MAGELLAN REPORT FROM VENUS

IMAGE LIST

	61. Mars chord		76. Maat Mons		91. Corona b/w		106. Craters wide
	62. Io chord		77. Calderas		92. Arachnoids		107. Craters color
	63. Triton chord		78. Volcano/plains		93. Tessera		108. Three craters
	64. Plains		79. Two domes		94. Fractured dome		109. Cleopatra
	65. Sinuous channel		80. The Tick		95. Alpha Regio		110. Wanda
	66. Wide channel		81. Sacajawea Patera		96. Ovda Regio		111. Half crater
	67. Dark channel		82. Lakshmi Planum		97. Ovda valleys		112. Splash crater
	68. Long channel		83. Seven domes		98. Dali Chasma		113. Bean-shaped crater
	69. Long channel close		84. Dome closeup		99. Aphrodite Terra		114. Bright crater
	70. Long channel closer		85. Half dome		100. Criss-cross fractures		115. Magellan w/left waves (angle)
	71. Gula Mons		86. Collapsed domes		101. Gumby		116. Eastern hemisphere
	72. Cunitz crater		87. Landslides far		102. Dune field		117. Magellan (side view large)
	73. Sif Mons		88. Landslides near		103. Wind streaks		118. Penny
	74. Sif Mons closeup		89. Volcano/landslide		104. Volcano/winds		119. Venus global map
	75. Gula Mons closeup		90. Corona color		105. Venus full (large)		120. Venus statue



MAGELLAN REPORT FROM VENUS

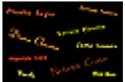
IMAGE LIST



121. Venus names - A -



122. Venus names - B -



123. Venus names - C -



124. Magellan (side view small)



125. Venus full (medium)



126. Tiny Earth



127. Credit: Title



128. Credit: Writer/Producer



129. Credit: Artist/Music



130. Credit: NASA/JPL



131. Credit: Copyright



132. Venus chord



133. Venus chord with swath

MULTI-PANEL IMAGES

A | B



M2. Venus chord



M3. Venus chord with swath

M1. Venus pan

A | B | C | D | E | F | G | H | I | J | K | L



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MAGELLAN REPORT FROM VENUS

time	visuals	audio	
:00	House lights fade [M1] Venus panorama	<i>(Opening music: 30 seconds)</i>	1
:30		It's an eerie, desolate-looking planet... A surface like no other world we've explored, yet with features like those of Earth. Alien-looking, with spidery-shaped lava flows and unusual volcanoes... Scars of impact craters... Rugged mountains crumple the edges of broad, windswept volcanic plains... Ancient beds of lava rivers meander across a forbidding terrain.	2 3 4 5 6 7 8 9 10 11 12
1:14		Overhead, lightning flashes in a suffocating blanket of sulfuric acid clouds. The sky is orange... unrelentingly overcast. The temperature is hotter than a bake oven.	13 14 15 16 17
1:39		This is not a likely world for human exploration. Yet, we have studied it for years. In fact, we've sent more spacecraft to study this planet than any other -- to orbit and map its surface, to pierce the clouds and land... and radio back the data to scientists on Earth.	18 19 20 21 22 23 24 25

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MAGELLAN REPORT FROM VENUS

time	visuals	audio	
		<i>(music segue: 5 seconds)</i>	1
	[1] Magellan		2
2:04	[M2] Venus chord	This delicate-looking spacecraft was given the dignified name of 16th century explorer Ferdinand Magellan. Like its namesake, it too explored a wild and unknown world -- the world next door -- the planet Venus.	3 4 5 6 7
	[2] Title logo	<i>(title music: 6 seconds)</i>	8 9
	[3] Launch	<i>(Launch audio: 15 seconds)</i>	10 11
2:43		Magellan was launched in May of 1989 aboard the space shuttle Atlantis.	12 13 14
2:50	[4] Magellan in shuttle bay [5] Magellan deployment	Deployment went off without a hitch, and Magellan departed on its fifteen-month journey, the latest in a long line of Venus missions.	15 16 17 18
3:03	[6] Venus missions chart	Over the last thirty years, a steady succession of spacecraft has been sent to Venus -- twenty-two in all.	19 20 21 22
3:12	[7] Mariner 5 [8] Venus full	During the 1960's and '70's, Mariners Two, Five, and Ten made brief flybys.	23 24 25

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MAGELLAN REPORT FROM VENUS

time	visuals	audio	
3:23	[9] Pioneer Venus Orbiter [10] Pioneer Venus image	In 1978, two Pioneers went to Venus. They mapped the planet, and dropped four probes into the heavy atmosphere.	1 2 3 4
3:33	[11] Venera spacecraft [12] Venera surface image	The Soviets sent eleven probes into the Venusian atmosphere; Venera Nine was the first to return surface pictures, in 1975.	5 6 7 8
3:46	[13] Vegas 1 & 2	Two more Soviet spacecraft -- on their way to encounter Comet Halley in 1986 -- dropped off instrument packages to investigate Venus' heavy atmosphere.	9 10 11 12 13
3:59	[14] Galileo spacecraft [15] Galileo Venus image	And in 1990, the Galileo probe made some science observations at Venus, on its way to rendezvous with Jupiter.	14 15 16 17
		<i>(music segue: 10 seconds)</i>	18 19
4:16	[16] Orbits graphic	Venus is the second planet out from the Sun, the closest one to the Earth.	20 21 22
4:23	[17] Earth/Venus	Sometimes Venus and Earth are called "sister" planets, and they do have some similarities.	23 24 25