SPACEHAB INC \WA\ Form SC 13G February 13, 2002

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No)*					
SPACEHAB, Incorporated					
(Name of Issuer)					
Common Stock					
(Title of Class of Securities)					
846243103					
(CUSIP Number)					
December 31, 2001					
(Date of Event Which Requires Filing of this Statement)					

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

-X	Rule	13d-1(b)
	Rule	13d-1(c)
	Rule	13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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Special Situations Fund III, L.P. ("The Fund") F13-3737427 MGP Advisers Limited Partnership* ("MGP") F13-3263120

⁽¹⁾ NAME OF REPORTING PERSONS

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

(2)	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)						
•)) X						
(3)) SEC USE ONLY						
(4)	(4) CITIZENSHIP OR PLACE OF ORGANIZATION						
	Delaware						
NUM!	BER OF (5) SOLE VOTING POWER See Marxe/Greenhouse						
BENE	FICIALLY (6) SHARED VOTING POWER None ED BY						
E	ACH (7) SOLE DISPOSITIVE POWER See Marxe/Greenhouse						
	ON WITH: (8) SHARED DISPOSITIVE POWER None						
(9)	AGGREGATE AMOUNT BENEFICALLY OWNED BY EACH REPORTING PERSON						
	700,000						
(10)	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions)						
(11)	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9						
	5.9						
(12)	TYPE OF REPORTING PERSON (See Instructions)						
	IV/IA						
	M Investment Company, Inc., a Delaware corporation is the General ner of this entity.						
CUSI	P No. 846243103 13G Page 3 of 12						
(1)	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)						
	Special Situations Technology Fund, L.P. F13-3937585 ("SST") SST Advisers L.L.C. ("SSTA") F13-3937583						
(a	(2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) (b) X						
(3)	SEC USE ONLY						
(4)	CITIZENSHIP OR PLACE OF ORGANIZATION						

Delaware		
	(5) SOLE VOTING POWER See Marxe/Greenhouse	
	(6) SHARED VOTING POWER None	_
	(7) SOLE DISPOSITIVE POWER See Marxe/Greenho	use
REPORTING PERSON WITH:	(8) SHARED DISPOSITIVE POWER None	
(9) AGGREGATE	AMOUNT BENEFICALLY OWNED BY EACH REPORTING PE	RSON
200,000		
	THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES HARES (See Instructions)	
(11) PERCENT OF	F CLASS REPRESENTED BY AMOUNT IN ROW 9	
1.7		
(12) TYPE OF RE	EPORTING PERSON (See Instructions)	
IV/IA		
CUSIP No. 84624	43103 13G Page 4 of 12	
` '	EPORTING PERSON ENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES O	NLY)
	l Situations Cayman Fund, L.P. ("CAY") 98-0132 tment Company, Inc. ("AWM") 11-3086452	442
(2) CHECK THE	APPROPRIATE BOX IF A MEMBER OF A GROUP (See ctions)	
(a) (b) X		
(3) SEC USE ON	NLY	
(4) CITIZENSHI	IP OR PLACE OF ORGANIZATION	
Cayman Isl	lands, Delaware	
	(5) SOLE VOTING POWER See Marxe/Greenhouse	
	(6) SHARED VOTING POWER None	
OWNED BY EACH REPORTING	(7) SOLE DISPOSITIVE POWER See Marxe/Greenho	use

PERS	ON WITH: (8)	SHARED	DISPOSI	TIVE P	OWER	None	
	AGGREGATE AMO	OUNT BEN	EFICALLY	OWNED	BY EAC	H REPORTING P	ERSON
(10)	CHECK BOX IF CERTAIN SHARE				IN ROW	(9) EXCLUDES	
(11)	PERCENT OF C	LASS REP	RESENTED	BY AM	 DUNT IN	ROW 9	
1	.7						
(12)	TYPE OF REPOR	RTING PE	RSON*				
	IV/IA 						
CUSI:	P No. 84624310)3	13G		Page	5 of 12 Pa	ges
(1)	NAME OF REPORT			ABOVE	PERSON	S (ENTITIES C	NLY).
	Austin W. Mar David M. Gree						
(2)	CHECK THE API		E BOX IF	A MEMI	BER OF	A GROUP (See	
)) X						
(3)	SEC USE ONLY						
(4)	CITIZENSHIP (OR PLACE	OF ORGA	NIZATIO	 ON		
	United States	s of Ame	rica				
	BER OF (5)	SOLE V	OTING PO	WER	1	,100,000	
	ARES FICIALLY (6)	SHARED	VOTING			None	
	ED DI	SOLE D			 ER	 1,100,000	
	ORTING ON WITH: (8	: 3) SHARE:	 D DISPOS	ITIVE I	 POWER	None	
(9)	AGGREGATE AMO	OUNT BEN	 EFICALLY	OWNED	BY EAC	 H REPORTING P	ERSON
	1,100,000)					
(10)	CHECK BOX IF CERTAIN SHARE			MOUNT :	IN ROW	(9) EXCLUDES	

(11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

9.3

(12) TYPE OF REPORTING PERSON*

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Item 1.

- (a) Name of Issuer: SPACEHAB, Incorporated
- Address of Issuer's Principal Executive Offices: 1595 Spring Hill Road, Suite 360, Vienna, VA 22182 Item 2.
- (a) Name of Person Filing: This statement is filed on behalf of (i) Special Situations Fund III, L.P., a Delaware limited partnership ("SSF III"); (ii) Special Situations Technology Fund, L.P., a Delaware limited partnership ("SST") (iii) Special Situations Cayman Fund, L.P., a Cayman Islands limited partnership (the "Cayman Fund"); (iv) MGP Advisers Limited Partnership, a Delaware limited partnership, ("MGP"); (v) SST Advisers L.L.C., a Delaware limited liability company ("SSTA"); (vi) AWM Investment Company, Inc., a Delaware corporation ("AWM"); (vii)) Austin W. Marxe and (viii) David Greenhouse. Each of the foregoing is hereinafter individually referred to as a "Reporting Person" and collectively as the "Reporting Persons."
- (b) Address of Principal Business Office or, if none, Residence: The principal office and business address of the Reporting Persons, other than the Cayman Fund, is 153 East 53 Street, New York, New York 10022. The principal office and business address of the Cayman Fund is c/o CIBC Bank and Trust Company (Cayman) Limited, CIBC Bank Building, P.O. Box 694, Grand Cayman, Cayman Islands, British West Indies.
- (c) Citizenship: SSF III, SST, and MGP are Delaware limited

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partnerships. SSTA is a Delaware limited liability company and AWM is a Delaware corporation. The Cayman Fund was formed under the laws of the Cayman Island. Austin W. Marxe and David M. Greenhouse are United States citizens. The principal business of SSF III, SST, and the Cayman Fund (individually, a "Fund" and, collectively, the "Funds") is to invest in, sell, convey, transfer, exchange and otherwise trade in principally equity and equity related securities. The principal business of MGP is to act as general partner of and investment adviser to SSF III. The principal business of SSTA is to act as the general partner of and the investment adviser to SST. principal business of AWM is to act as general partner of MGP and general partner of and investment adviser to the Cayman Fund. MGP, SSTA, and AWM are referred to herein, individually, as an "Adviser" and, collectively, as the "Advisers." The principal occupation of Austin W. Marxe and David Greenhouse is to serve as officers, directors and members or principal shareholders of the Advisers. 2 (d) Title of Class of Securities: See cover sheets.

CUSIP Number: See cover sheets.

Item 3. If this statement is filed pursuant to \$240.13d-1(b) or

- 240.13d-2(b), check whether the person filing is a:
- (a) () Broker or Dealer registered under section 15 of the Act;
- (b) () Bank as defined in section 3(a) (6) of the Act;
- (c) () Insurance Company as defined in section 3(a) (19) of the $\mathsf{Act};$

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- (d) (x) Investment Company registered under section 8 of the Investment Company Act of 1940;
- (e) (x) An Investment Adviser in accordance with \$240.13d -1 (b) (I) (ii) (E);
- (f) () An employee benefit plan or endowment fund in accordance with \$240.13d-1(b)(I)(ii)(F);
- (g) (x) A parent holding company or control person in accordance with \$240.13d-1(b)(1)(ii)(G);
- (h) () A savings association as defined in Section 3 (b) of the Federal Deposit Insurance Act;
- (i) () A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940;
- (j) () Group, in accordance with \$240.13d-1(b)(1)(ii)(J). See Exhibit A attached hereto.

Item 4. Ownership:

- (a) Amount Beneficially Owned: Austin Marxe and David Greenhouse beneficially own 1,100,000 shares; of which 700,000 are owned by SSF III, and 200,000 are owned by each SST and CAY.
- (b) Percent of Class: Austin Marxe and David Greenhouse beneficially own 9.3 percent of the shares; of which 5.9 percent are owned by SSF III and 1.7 percent are owned by each SST and CAY.
- (c) Number of Shares as to which the person has Rights to Vote and/or Dispose of Securities: SSF III, SST, CAY, MGP, SSTA, and AWM have sole power to vote or to direct the vote and to dispose or to direct the disposition of all securities reported hereby which are

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respectively beneficially owned by each Fund and its Adviser. Austin Marxe and David Greenhouse have shared power to vote or to direct the vote of and to dispose or to direct the disposition of securities reported hereby which are beneficially owned by Austin Marxe and David Greenhouse by virtue of being Executive Officers of the Investment Advisers.

Item 5. Ownership of Five Percent or Less of a Class: If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more that five percent of the class of securities, check the following X. Item 6. Ownership of More than Five Percent on Behalf of Another Person: SSF III, SST, and CAY, as owners of the securities in question, have the right to receive any dividends from, or proceeds from the sale of, such securities.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security being Reported on By the Parent Holding Company: See Exhibit A attached hereto.

Item 8. Identification and Classification of Members of the
Group: Not applicable

Item 9. Notices of Dissolution of Group: Not applicable.

Item 10. Certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 11, 2002

SPECIAL SITUATIONS FUND III, L.P.

By:/s/ Austin W. Marxe
Austin W. Marxe
Managing Director

MGP ADVISERS LIMITED PARTERSHIP

By:/s/ Austin W. Marxe

Austin W. Marxe

President and Chief Executive Officer

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SPECIAL SITUATIONS TECHNOLOGY FUND, L.P.

By:/s/ Austin W. Marxe

Austin W. Marxe

President and Chief Executive Officer

SST ADVISERS, L.L.C.

By:/s/ Austin W. Marxe

Austin W. Marxe

President and Chief Executive Officer

SPECIAL SITUATIONS CAYMAN FUND, L.P.

By: /s/ Austin W. Marxe

Austin W. Marxe

Managing Director

AWM INVESTMENT COMPANY, INC.

By: /s/ Austin W. Marxe

Austin W. Marxe

President and CEO

/s/David M Greenhouse DAVID M. GREENHOUSE

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EXHIBIT A

This Exhibit explains the relationship between the Reporting Persons. MGP Advisers Limited Partnership (MGP), a Delaware limited partnership, is the general partner of the Special Situations Fund III, L.P., a Delaware Limited Partnership. AWM Investment Company, Inc., a Delaware corporation, is the general partner of MGP and the general partner of and investment adviser to the Cayman Fund. SST Advisers, L.L.C., a Delaware limited liability company, is the general partner of and investment adviser to the Special Situations Technology Fund, L.P.. Austin W. Marxe and David M. Greenhouse are the principal owners of MGP, SSTA, and AWM and are principally responsible for the selection, acquisition and disposition of the portfolios securities by the investment advisers on behalf of their Fund.