SPACEHAB INC \WA\ Form SC 13G/A February 14, 2001

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. __1___)*

SPACEHAB, Incorporated

(Name of Issuer)

Common Stock

(Title of Class of Securities)

846243103

(CUSIP Number)

December 31, 2000

(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).

CUSIP No. 846243103 13G Page 2 of 13

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

Special Situations Fund III, L.P. ("The Fund") F13-3737427 MGP Advisers Limited Partnership* ("MGP") F13-3263120 _____ (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 _____ NUMBER OF (5) SOLE VOTING POWER See Marxe/Greenhouse _____ SHARES BENEFICIALLY (6) SHARED VOTING POWER None OWNED BY _____ EACH (7) SOLE DISPOSITIVE POWER See Marxe/Greenhouse REPORTING _____ PERSON WITH: (8) SHARED DISPOSITIVE POWER None _____ (9) AGGREGATE AMOUNT BENEFICALLY OWNED BY EACH REPORTING PERSON 815,600 _____ (10) CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions) _____ (11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 7.2 _____ (12) TYPE OF REPORTING PERSON (See Instructions) IV/IA _____

* AWM Investment Company, Inc., a Delaware corporaiton is the General Partner of this entity.

CUSI	P No. 846243103	13G	Page	3 of	13
(1)	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF	' ABOVE PERSC	NS (ENT	ITIES ON	ILY)
	Special Situations Technology ("SST") SST Advisers L.L.C. ("SSTA")	·	F13-3	937585	
(2) (a	CHECK THE APPROPRIATE BOX IF Instructions))	A MEMBER OF	A GROUP	(See	

(b) X		
(3) SEC USE ONLY		
(4) CITIZENSHIP OR PLACE OF ORGANIZATION		
Delaware		
NUMBER OF (5) SOLE VOTING POWER See Marxe/Greenhouse		
BENEFICIALLY (6) SHARED VOTING POWER None OWNED BY		
EACH (7) SOLE DISPOSITIVE POWER See Marxe/Greenhouse REPORTING	<u> </u>	
PERSON WITH: (8) SHARED DISPOSITIVE POWER None		
(9) AGGREGATE AMOUNT BENEFICALLY OWNED BY EACH REPORTING PERSO	DN	
241,000		
(10) CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions)		
(11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9		
2.1		
(12) TYPE OF REPORTING PERSON (See Instructions)		
IV/IA		

CUSIP No. 846243103 13G Page 4 of 13 _____ (1) NAME OF REPORTING PERSON I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) Special Situations Cayman Fund, L.P. ("CAY") 98-0132442 AWM Investment Comapny, Inc. ("AWM") 11-3086452 _____ (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 Cayman Islands, Delaware

NUMBER OF (5) \$	SOLE VOTING POWER See Marxe/Greenhouse	
блицев		
	SHARED VOTING POWER None	
	SOLE DISPOSITIVE POWER See Marxe/Greenh	
PERSON WITH: (8) S	SHARED DISPOSITIVE POWER None	
(9) AGGREGATE AMOUN 270,500	NT BENEFICALLY OWNED BY EACH REPORTING P	ERSON
CERTAIN SHARES	HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES (See Instructions)	
	SS REPRESENTED BY AMOUNT IN ROW 9	
2.4		
(12) TYPE OF REPORT	ING PERSON*	
IV/IA		

CUSIP No. 8462		13G	5	2
(1) NAME OF F I.R.S. ID	EPORTING PER			
Austin W. David M.	Marxe Greenhouse			
(2) CHECK THE Instructi		BOX IF A MEMBE	R OF A GROUP	(See
(a) (b) X				
(3) SEC USE C				
(4) CITIZENSH	IP OR PLACE (OF ORGANIZATION	1 	
United St	ates of Amer	ica		
NUMBER OF SHARES	(5) SOLE VO	FING POWER	1,327,1	
		VOTING POWER		
	. ,	SPOSITIVE POWER		
		DISPOSITIVE PC		

	Edgar Filing: SPACEHAB INC \WA\ - Form SC 13G/A
(9)	AGGREGATE AMOUNT BENEFICALLY OWNED BY EACH REPORTING PERSON
	1,327,100
(10)	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions)
(11)	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9
	11.7
(12)	TYPE OF REPORTING PERSON*
	IN
	Page 6 of 13 Pages
Item	1.
	Name of Issuer: SPACEHAB, Incorporated Address of Issuer's Principal Executive Offices:
T 1	300 D Street, SW Suite 814, Washington, DC 20024
of (part. Fund Spec limi Limi (v) ("SS corp Gree refe	Name of Person Filing: This statement is filed on behalf i) Special Situations Fund III, L.P., a Delaware limited nership ("SSF III"); (ii) Special Situations Technology , L.P., a Delaware limited partnership ("SST") (iii) ial Situations Cayman Fund, L.P., a Cayman Islands ted partnership (the "Cayman Fund"); (iv) MGP Advisers ted Partnership, a Delaware limited partnership, ("MGP"); SST Advisers L.L.C., a Delaware limited liability company TA"); (vi) AWM Investment Company, Inc., a Delaware oration ("AWM"); (vii)) Austin W. Marxe and (viii) David nhouse. Each of the foregoing is hereinafter individually rred to as a "Reporting Person" and collectively as the
~	orting Persons." Address of Principal Business Office or, if none,
Resi Repo Stre Susi Comp Gran	dence: The principal office and business address of the rting Persons, other than the Cayman Fund, is 153 East 53 et, New York, New York 10022. The principal office and ness address of the Cayman Fund is c/o CIBC Bank and Trust any (Cayman) Limited, CIBC Bank Building, P.O. Box 694, d Cayman, Cayman Islands, British West Indies. Citizenship: SSF III, SST, and MGP are Delaware limited
and	Page 7 of 13 Pages tnerships. SSTA is a Delaware limited liability company AWM is a Delaware corporaiton. The Cayman Fund was ed under the laws of the Cayman Island. Austin W. Marxe

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. The 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. (e) If this statement is filed pursuant to \$240.13d-1(b) Item 3. or 240.13d-2(b), check whether the person filing is a: Broker or Dealer registered under section 15 of the (a) () Act; Bank as defined in section 3(a) (6) of the Act; (b) () Page 8 of 13 Pages (C) () Insurance Company as defined in section 3(a) (19) of the Act; Investment Company registered under section 8 of the (d) (x) Investment Company Act of 1940; An Investment Adviser in accordance with \$240.13d (e) (x) -1(b)(I)(ii)(E); An employee benefit plan or endowment fund in (f) () 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; Group, in accordance with \$240.13d-1(b)(1)(ii)(J). (j) () See Exhibit A attached hereto. Item 4. Ownership: (a) Amount Beneficially Owned: 1,327,100 shares of Common Stock are beneficially owned by Austin W. Marxe and David Greenhouse; of which 815,600 shares of common stock are owned by SSF III, 241,000 shares of common stock are owned by SST, and 270,500 shares of common stock are owned by the Cayman Fund. (b) Percent of Class: 11.7 percent of the Common Stock are Page 9 of 13 Pages beneficially owned by Austin Marxe and David Greenhouse. 7.2 percent of the Common Stock are beneficially owned by SSF III, 2.1 percent are beneficially owned by SST, and 2.4 percent are owned by the Cayman Fund. (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 respectively beneficially owned by each Fund and its Adviser. Austin Marxe and David Greenhouse have shared power to vote or

Austin Marke and David Greenhouse have shared power to vote of to direct the vote of and to dispose or to direct the disposition of securities reported hereby which are beneficially owned by Austin Marke 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 . 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 Page 10 of 13 Pages 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.

Page 11 of 13 Pages

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 12, 2001

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

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 Page 12 of 13 Pages AWM INVESTMENT COMPANY, INC. By: /s/ Austin W. Marxe Austin W. Marxe President and CEO

> /s/ Austin W. Marxe AUSTIN W. MARXE

/s/David M Greenhouse DAVID M. GREENHOUSE Page 13 of 13 Pages

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.