SPACEHAB INC \WA\ Form SC 13G/A December 10, 2001

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

> > SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No2)*				
SPACEHAB, Incorporated				
(Name of Issuer)				
Common Stock				
(Title of Class of Securities)				
846243103				
(CUSIP Number)				
November 30, 2001				

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

(Date of Event Which Requires Filing of this Statement)

-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 12

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

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

	E APPROPRIATE BOX IF A MEMBER OF A GROUP (See actions)
(a)     (b)  X	
(3) SEC USE C	DNLY
(4) CITIZENSH	HIP OR PLACE OF ORGANIZATION
Delaware	
	(5) SOLE VOTING POWER See Marxe/Greenhouse
	(6) SHARED VOTING POWER None
OWNED BY EACH	(7) SOLE DISPOSITIVE POWER See Marxe/Greenhous
REPORTING PERSON WITH:	(8) SHARED DISPOSITIVE POWER None
(9) AGGREGATE	E AMOUNT BENEFICALLY OWNED BY EACH REPORTING PERS
none	
	THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES SHARES (See Instructions)
 (11) PERCENT (	
none	
	REPORTING PERSON (See Instructions)
	ALIONIINO LENSON (See Inscriections)
IV/IA 	
* AWM Investme Partner of thi	
	243103 13G Page 3 of
	REPORTING PERSONS DENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONL
("SST'	Situations Technology Fund, L.P. F13-3937585 ") dvisers L.L.C. ("SSTA") F13-3937583
	E APPROPRIATE BOX IF A MEMBER OF A GROUP (See actions)
(3) SEC USE (	YULY
(4) CITIZENSH	HIP OR PLACE OF ORGANIZATION

Delaware		
	(5) SOLE VOTING POWER See	
	(6) SHARED VOTING POWER	None
EACH	(7) SOLE DISPOSITIVE POWER	See Marxe/Greenhouse
TUDE OTTE TIVO	(8) SHARED DISPOSITIVE POWER	R None
(9) AGGREGATE .	AMOUNT BENEFICALLY OWNED BY	EACH REPORTING PERSON
	HE AGGREGATE AMOUNT IN ROW ARES (See Instructions)	(9) EXCLUDES
(11) PERCENT OF	CLASS REPRESENTED BY AMOUN	I IN ROW 9
none		
(12) TYPE OF RE	PORTING PERSON (See Instruct	cions)
IV/IA		
CUSIP No. 84624	3103 13G 	Page 4 of 12
, ,	PORTING PERSON NTIFICATION NOS. OF ABOVE PI	ERSONS (ENTITIES ONLY)
-	Situations Cayman Fund, L.I ment Company, Inc. ("AWM")	
(2) CHECK THE .	APPROPRIATE BOX IF A MEMBER tions)	OF A GROUP (See
(a)     (b)  X		
(3) SEC USE ON	LY	
	P OR PLACE OF ORGANIZATION	
Cayman Isl	ands, Delaware 	
NUMBER OF SHARES	(5) SOLE VOTING POWER See	
	(6) SHARED VOTING POWER	None
V25 21	(7) SOLE DISPOSITIVE POWER	See Marxe/Greenhouse

PERS	:HTIW NC	(8) SHAREI	DISPOSI	TIVE PO	OWER	None		
(9)	AGGREGATE ne	AMOUNT BEN	JEFICALLY	OWNED	BY EAC	H REPORTIN	G PERSON	
(10)	CHECK BOX CERTAIN SE	IF THE AGG HARES (See			IN ROW	(9) EXCLUD	ES	
(11)	PERCENT OF	F CLASS REF	RESENTED	BY AMO	OUNT IN	ROW 9		
n	one 							
(12)	TYPE OF RE	EPORTING PE	RSON*					
	IV/IA 							
CUSI	P No. 84624	13103 	13G		Page	5 of 12	Pages	
(1)	NAME OF RE	EPORTING PE		ABOVE	PERSON	S (ENTITIE	S ONLY).	
	Austin W. Marxe David M. Greenhouse							
(2)	2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)							
	)     )  X							
(3)	B) SEC USE ONLY							
(4)	CITIZENSH	IP OR PLACE	OF ORGA	 NIZATIO	ON			
	United Sta	ates of Ame	erica					
	BER OF		OTING PO					
SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:						None		
		(7) SOLE I				none		
						None		
(9)	AGGREGATE	AMOUNT BEN	EFICALLY	OWNED	BY EAC!	 H REPORTIN	G PERSON	
	none							
(10)	CHECK BOX CERTAIN SE	IF THE AGG HARES (See			IN ROW	(9) EXCLUD	ES	

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

none

\_\_\_\_\_\_

(12) TYPE OF REPORTING PERSON\*

IN

\_\_\_\_\_

Page 6 of 12 Pages

Item 1.

- (a) Name of Issuer: SPACEHAB, Incorporated
- (b) Address of Issuer's Principal Executive Offices: 300 D Street, SW Suite 814, Washington, DC 20024 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

Page 7 of 12 Pages

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.

(e) 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 Act;

Page 8 of 12 Pages

- (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: none
- (b) Percent of Class: none
- (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 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
  Page 9 of 12 Pages

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.

Page 10 of 12 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: December 7, 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

Page 11 of 12 Pages

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

 $$/\mbox{s/}$$  Austin W. Marxe AUSTIN W. MARXE

/s/David M Greenhouse DAVID M. GREENHOUSE

Page 12 of 12 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.