OMNISKY CORP Form SC 13G February 14, 2001

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[] Rule 13d-1(c) [X] Rule 13d-1(d)

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

SCHEDULE 13G

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13D-1(b), (c), AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13D-2(b)

OMNISKY CORPORATION
(Name of Issuer)
Common Stock, par value \$0.001 per share
(Title of Class of Securities)
68213L103
(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: [] Rule 13d-1(b)

*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 the Securities Exchange Act of 1934 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).

JSIP No. 68213	L103 13G	Page 2 of 7 Pages
1. Names o	f Reporting Persons.	
I.R.S.	Identification No. of Above Persons (Entities Only).	
Aether	Systems, Inc. 52-2186634	
2. Check t	he Appropriate Box if a Member of a Group*	
		(a) []
		(b) []
3. SEC Use	Only	
4. Citizen	ship or Place of OrganizationDelaware	
Number of Shares	5. Sole Voting Power16,717,485	
eneficially Owned by	6. Shared Voting Power0	
Each Reporting	7. Sole Dispositive Power16,717,485	
	8. Shared Dispositive Power0	
9. Aggrega	te Amount Beneficially Owned by Each Reporting Person	n16,717,485
	ox if the Aggregate Amount in Row (9) Excludes Certa:	
	of Class Represented by Amount in Row (9) ; 25.1%	
	Reporting Person* CO	
	* SEE INSTRUCTIONS BEFORE FILLING OUT!	
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I.R.S. Identification No. of Above Persons (Entities Only). 52-2186634 Aether Opensky Investments, LLC 2. Check the Appropriate Box if a Member of a Group* (a) [] (b) [] -----3. SEC Use Only 4. Citizenship or Place of Organization...Delaware Number of 5. Sole Voting Power...16,717,485 Shares Beneficially 6. Shared Voting Power...0 Owned by Each 7. Sole Dispositive Power...16,717,485 Reporting ______ Person With 8. Shared Dispositive Power...0 9. Aggregate Amount Beneficially Owned by Each Reporting Person...16,717,485 ______ 10. Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares* [] ______ 11. Percent of Class Represented by Amount in Row (9) 25.1% 12. Type of Reporting Person* PN _____ * SEE INSTRUCTIONS BEFORE FILLING OUT! 4 Page 4 of 7 Pages ITEM 1(a). Name of Issuer Omnisky Corporation (the "Issuer") ITEM 1(b). Address of Issuer's Principal Executive Offices The address of the Issuer's principal executive offices is 1001 Elwell Court, Palo Alto, California, 94303 ITEM 2(a). Name of Person Filing This statement is filed on behalf of Aether Systems, Inc. and its wholly-owned subsidiary, Aether Opensky Investments, LLC ITEM 2(b). Address of Principal Business Office or, if None, Residence

The principal place of business of Aether Systems, Inc. and Aether Opensky Investments, LLC is 11460 Cronridge Drive,

Owings Mills, Maryland 21117.

ITEM 2(c)		Citizenship					
		The citizenship or place of organization of each Persons is set forth on the cover page.	of the Reporting				
ITEM 2(d)	•	Title of Class of Securities					
		The title of the securities is common stock, par share (the "Common Stock").	value \$0.001 per				
ITEM 2(e)	•	CUSIP Number					
		The CUSIP number of the Common Stock is set forth page.	on the cover				
ITEM 3.		IF THIS STATEMENT IS FILED PURSUANT TO RULE 13D-1 OR (c), CHECK WHETHER THE PERSON FILING IS A:	(b), OR 13D-2(b)				
(a)	[] Broker or dealer registered under Section 15 Act.	of the Exchange				
(b)	[] Bank as defined in Section 3(a)(6) of the Exc	change Act.				
((c) [] Insurance company as defined in Section 3(a)(19) of the Exchange Act.						
(d)	[] Investment company registered under Section 8 Investment Company Act.	of the				
(e)	[] An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);	9				
(f)	[] An employee benefit plan or endowment fund in Rule 13d-1(b)(1)(ii)(F);	accordance with				
(g)	[] A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G);					
(h)	[] A savings associations 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;					
(j)	[] Group, in accordance with Rule 13d-1(b)(1)(ii	.)(J).				
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		F	age 5 of 7 Pages				
ITEM 4. OWNERSHIP.							
(a)	Amount beneficially owned:					
		Aether Systems, Inc.	16,717,485				
		Aether Opensky Investments, LLC	16,717,485				
(b)	Percent of class:					

		Aether	Systems	s, Inc.	25.1%	5
		Aether	Opensky	Investments, LLC	25.1%	5
	(c) Number of shares as to which the person has:					
		(i)	Sole po	ower to vote or to direct the vote		
				Aether Systems, Inc. 16,	717 , 485	5
				Aether Opensky Investments, LLC 16,	717 , 485	5
	(ii) Shared power to vote or to direct the vote					
				Aether Systems, Inc.		0
				Aether Opensky Investments, LLC		0
		(iii)	Sole po	ower to dispose or to direct the disposi	tion of	=
				Aether Systems, Inc. 16	,717,48	35
				Aether Opensky Investments, LLC 16	,717,48	35
		(iv)	Shared	power to dispose or to direct the dispo	sition	of
				Aether Systems, Inc.		0
				Aether Opensky Investments, LLC		0
				Page	6 of 7	Pages
5.	OWNERSI	HIP OF E	FIVE PEF	RCENT OR LESS OF A CLASS		
pp	licable					

ITEM 5

Not Ap

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ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON.

Not Applicable

ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY OR CONTROL PERSON

Aether Systems, Inc. acquired the 16,717,485 shares in Omnisky through its wholly-owned subsidiary, Aether Opensky Investments, LLC.

ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP

Not Applicable

ITEM 9. NOTICE OF DISSOLUTION OF GROUP

Not Applicable

ITEM 10. CERTIFICATION

Not Applicable

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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 13, 2001 Aether Systems, Inc.

/s/ SUSAN M. GOLDEN

Name: Susan M. Golden

Title: Secretary

Aether Opensky Investments, LLC

By: Aether Systems, its Sole Member

By: /s/ DAVID S. OROS

Name: David S. Oros

Title: Chief Executive Officer