

# The Buffalo News

## FILE DESCRIPTION

*The Buffalo News* provides local, national, and international news coverage, with bureaus in Washington, DC; Albany; Toronto; and Ottawa. Large local companies include Marine Midland Bank, Varsity Corporation, Tops Markets, Trico Products, and Computer Task Group.

## SUBJECT COVERAGE

- Arts & Entertainment
- Business
- Columns
- Editorials
- Features
- Full Text News Stories
- Leisure
- Letters to the Editor
- Sports
- Wire Stories

## TIPS

### USE PAPERS or PAPERSNU FILES

to find the complete text of local, national, and international news articles from more than 100 U.S. newspapers.

### USE PAPERSUS IN DIALINDEX

to scan the entire collection of U.S. fulltext newspaper databases.

B 411

SF PAPERSUS

### USE CURRENT

to limit your search to the most recent 1 to 2 years of data.

B PAPERSCA CURRENT

S TURNOVER OR SALES

### USE AU=

to retrieve articles written by particular authors.

S AU=(JOAN(1N)JACKSON)

### USE TI,LP,DE FIELDS

to narrow search to particular topics.

S TERMS/TI,LP,DE

## DIALOG FILE DATA

Inclusive Dates: January 1990 to the present

Update Frequency: Daily

File Size: 936,902 records as of January 2006

## CONTACT

Each newspaper is provided by the individual newspaper publisher. Questions concerning file content should be directed to:

Dialog

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SAMPLE RECORD

08813174
ROBOT CRAFT TAKES OFF FOR MARS TO START NASA SERIES
Buffalo News (BN) - Friday, November 8, 1996
By: MARCIA DUNN - Associated Press
Edition: CITY Section: NEWS Page: A12
Word Count: 573

/TI
JN=, JC=, PD=, PY=
AU=
ED=, /SH, SH=, PG=

DL=, /LP, /TX

TEXT:
CAPE CANAVERAL, FLA. - NASA's Mars Global Surveyor sped toward the Red Planet today, the first spacecraft in a series of orbiters, rovers and robots that could answer the question: Was there ever life on Mars?

A Delta rocket carrying the Global Surveyor lifted off on time at noon -- one day after high wind scuttled the first launch attempt -- and propelled the boxy, 10-foot spacecraft toward Mars at 24,000 mph.

/TX

"We're on our way!" NASA space science chief Wesley Huntress Jr. said. "These are the kind of days you kind of live for in space science and space exploration."

The spacecraft will reach Mars in September after a journey of 10 months and 435 million miles.

Once in the desired 235-mile-high orbit, in March 1998, the Global Surveyor will begin mapping the Martian atmosphere and virtually the entire surface of the planet. The survey will last 687 days, or a full Martian year.

It will send images and other data back to Earth within 20 to 40 minutes. The images will be posted on the Internet for public viewing within a day or two after that.

One of the main objectives of the \$230 million mission is to scout for landing spots for future missions, including one in which a spacecraft will bring Martian soil and rocks back to Earth sometime in the next decade.

NASA plans to send a pair of unmanned spacecraft to Mars every 26 months through 2005. The second in this series of 10, the Mars Pathfinder, is due to lift off Dec. 2 and land on July 4, 1997.

Neither of NASA's 1976 Viking landers found any conclusive sign of life on Mars, and Huntress expects it will take hard evidence -- like returned samples -- to "put the nail on that."

If evidence of life is found, that could eventually lead to manned flights to Mars, Huntress said.

The life-on-Mars debate was reignited in August with NASA's revelation of a Martian meteorite with supposed evidence of ancient microscopic life.

"It seems to have come together for Mars this year," Huntress said. "We've had all this information about what they found in these Mars meteorites for the potential of early life on Mars and the British have just come up with another astounding announcement on another Mars rock."

The Global Surveyor will have to travel more than halfway around the sun before catching up with Mars on Sept. 12, 1997.

The probe will use an experimental method called aerobraking to ease down into a mapping orbit. Friction from the Martian atmosphere will slow the spacecraft, much like a hand sticking out the window of a moving car.

(. . .)

/CP, /TX

CAPTION:
Associated Press
Delta II rocket rises on plume of smoke on way to Mars from Cape Canaveral, Fla. Thursday.

SEARCH OPTIONS

BASIC INDEX

SEARCH SUFFIX	DISPLAY CODE	FIELD NAME	INDEXING	SELECT EXAMPLES
—	—	All Basic Index Fields	Word	S LIFE(S)MARS
/CP	CP	Caption <sup>3</sup>	Word	S DELTA(S)ROCKET/CP
/DE	DE	Descriptor <sup>1</sup>	Word & Phrase	S MICROSOFT(1N)CORP?/DE S MICROSOFT CORP?/DE
/LP	LP	Lead Paragraph <sup>3</sup>	Word	S GLOBAL(W)SURVEYOR/LP
/ME	ME	Memo <sup>3</sup>	Word	S WIRETAP/ ME
/SH	SH	Section Heading <sup>2</sup>	Word	S NEWS/SH
/TI	TI	Headline	Word	S NASA(S)MARS/TI
/TX	TX	Text	Word	S UNMANNED(S)SPACECRAFT/TX

<sup>1</sup> Not available in all PAPERS files.

<sup>3</sup> Also searchable using /TX.

<sup>2</sup> Searchable in the Basic Index and in the Additional Indexes.

ADDITIONAL INDEXES

SEARCH PREFIX	DISPLAY CODE	FIELD NAME	INDEXING	SELECT EXAMPLES
—	AN	DIALOG Accession Number		
AU=	AU	Byline	Word	S AU=(MARCIA(1N)DUNN)
DL=	DL	Dateline	Phrase	S DL=CAPE CANAVERAL?
DY=	DY	Publication Day <sup>1</sup>	Phrase	S DY=FRIDAY
ED=	ED	Edition	Phrase	S ED=CITY
JC=	JC	Newspaper Code <sup>4</sup>	Phrase	S JC=BN
JN=	JN	Newspaper Name	Phrase	S JN=BUFFALO NEWS
MO=	MO	Publication Month <sup>1</sup>	Phrase	S MO=NOVEMBER
PD=	PD	Publication Date	Phrase	S PD=19961108
PG=	PG	Page Number	Phrase	S PG=A12
PY=	PY	Publication Year	Phrase	S PY=1996
RG=	RG	U.S. Region <sup>5</sup>	Phrase	S RG=NORTHEAST
SF=	SF	Special Feature <sup>1,6</sup>	Phrase	S SF=PHOTO
SH=	SH	Section Heading <sup>2</sup>	Phrase	S SH=NEWS
—	SO	Source Information <sup>7</sup>		
ST=	ST	Newspaper State	Phrase	S ST=NY
UD=	—	Update	Phrase	S UD=9999
—	WD	Word Count		

<sup>4</sup> Newspaper code is also shown following the newspaper name in the Source Information field.

<sup>6</sup> Special Feature may indicate the presence of PHOTO, GRAPH, DRAWING, CHART, TABLE, DIAGRAM, and/or MAP in the original article, not necessarily online.

<sup>5</sup> Regions are: NORTHEAST, SOUTHEAST, CENTRAL, and WEST. Region does not display in predefined formats.

<sup>7</sup> Includes Newspaper Name, Publication Date, Edition, Section Heading, and Page Number.

**SPECIAL FEATURES**

For command descriptions, enter HELP LIMIT, HELP SORT, HELP RANK, HELP DUP, HELP CURRENT online.

<b>LIMIT</b>	/LONG -- Word Count of 1,000 words or more /SHORT -- Word Count of less than 1,000 words /YYYY -- Publication Year	S S8/LONG S S9/SHORT S S2/2002
<b>SORT</b>	JN, PD, TI	SORT S13/ALL/TI PRINT S5/5/1-24/TI
<b>RANK</b>	All phrase- and numeric-indexed fields in the Additional Indexes can be ranked.	RANK PY S3
<b>RD, ID</b>	Remove duplicates (RD) or identify duplicates (ID,IDO).	RD S5
<b>CURRENT</b>	Search only the most recent year plus one (CURRENT1) to five (CURRENT5) years.	B 733 CURRENT2

**PREDEFINED FORMAT OPTIONS**

NO.	DIALOGWEB FORMAT	RECORD CONTENT
1	--	DIALOG Accession Number
2	--	Full Record except Text
3	Medium	Bibliographic Citation and Word Count
4	--	Bibliographic Citation, Lead Paragraph, and Word Count <sup>1</sup>
5	--	Bibliographic Citation, Indexing, Lead Paragraph, and Word Count
6	Short	Title, Publication Date, and Word Count
7	Long	Bibliographic Citation and Text
8	Free	Title, Indexing, and Word Count
9	Full	Full Record
K	--	KWIC (Key Word In Context) displays a window of text; may be used alone or with other formats

**OTHER OUTPUT OPTIONS**

For an explanation, enter HELP TYPE, HELP UDF, HELP TAG online.

<b>USER DEFINED FORMATS</b>	User-defined formats can be specified using the display codes indicated in the Search Options tables.	TYPE S3/TI,PD/1-5
<b>TAG</b>	TAG can be used for tagged fields.	TYPE S2/3/1-5 TAG
<b>DIRECT RECORD ACCESS</b>	DIALOG Accession Number	TYPE 05805028/5 PRINT 00301964/9

**FOR ONLINE HELP:**

See HELP FIELDS 733 for searchable fields; HELP FORMAT 733 for output formats; HELP LIMIT 733 for limits; HELP RATES 733 for cost information; HELP SORT 733 for sorts.