

Grand Forks Herald

FILE DESCRIPTION

The *Grand Forks Herald*, a Knight-Ridder paper, is not available on any other online service. The newspaper covers general news for North Dakota and Minnesota from December 1994, including news from 90 local communities. See Marilyn Hagerty's local column for commentary on community issues and other observations. When local government is in session, its activities are reported from Bismarck. Reflecting the dominance of agriculture in the local economy, the paper publishes a special agriculture section on Mondays and a weekly edition of "Agweek." Related food industries, such as wheat, sugar, potatoes, and french fry manufacturing, are covered, as are the local activities of Simplot, a leader in the food manufacturing field. Other local companies include snowmobile manufacturers Articat and Polaris Industries. Marvin Windows (Warroad, MN and Grafton, ND) is another major local employer.

SUBJECT COVERAGE

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

TIPS

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S TERMS/TI,LP,DE

DIALOG FILE DATA

Inclusive Dates: December 1994 to the present

Update Frequency: Daily

File Size: 227,542 records as of July 2008

CONTACT

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

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SAMPLE RECORD

08813092 (THIS IS THE FULLTEXT)
 /TI TOWARD THE RED PLANET NASA LAUNCHES FIRST OF 13 EARTH-TO- MARS SPACESHIPS
 IN SEARCH FOR LIFE
 AU= Robert S. Boyd, Knight-Ridder Newspapers
 JN=, ED=, PG= Grand Forks Herald, FINAL ED, P A01
 PD=, PY= Friday, November 8, 1996
 JC=, LA=, RT= JOURNAL CODE: GF LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
 /SH, SH= SECTION HEADING: MAIN
 Word Count: 611

DL=, /LP, /TX TEXT:
 WASHINGTON - NASA kicked off an intensive search for evidence of life on other worlds Thursday by launching the first of 13 Earth-to-Mars spaceships scheduled over the next 10 years.

After a one-day delay because of high winds, the Mars Global Surveyor blasted off from Florida's Kennedy Space Center at 50 seconds after noon, lugging six scientific instruments to explore the Martian environment.

/TX "It's the beginning of a long sequence of missions ultimately whose goal must be to determine whether or not life was ever on Mars or even perhaps exists now," said Wesley Huntress Jr., chief of space science for the National Aeronautics and Space Administration.

The unmanned missions -- 10 American, two Russian and one Japanese -- were planned long before the tantalizing discovery that at least two Martian meteorites contain what may be relics of once-living organisms.

A team of American scientists announced in August that they had found what looked like fossilized bacteria in a 4.5 billion-year-old Martian rock picked up in Antarctica. Just last week, British scientists who had examined a second meteor from Mars said they had found similar signs that life may have existed 600,000 years ago.

The fossil reports added urgency and excitement to humanity's long fascination with the Red Planet.

Series of voyages

The series of interplanetary voyages -- spaced 26 months apart when Mars is in the best position relative to Earth -- is supposed to culminate in 2005 with the return of samples of Martian rocks and soil for detailed study.

Scientists say they need such materials to confirm the highly uncertain evidence of tiny, bacterialike organisms found in Martian rocks that fell to Earth many years ago.

"We won't know for sure until we go to Mars and bring back samples," said David McKay, a NASA scientist who is studying the Martian meteorites.

The Surveyor is to reach Mars next September after a looping journey of 435 million miles that will take it half way around the Sun.

Once there, it will spend six months settling into orbit, and then two Earth years (one Martian year) mapping the planet's enormous mountains, deep valleys and dried-up river beds.

At an average height of 234 miles above the Martian surface, the spaceship's cameras can detect objects as small as 6 feet across. They might photograph the two Viking landers that NASA abandoned there 21 years ago.

The Surveyor won't be alone when it gets to its destination. Two more missions are ready to go in quick succession.

(...)

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SF= SPECIAL FEATURES: GRAPHIC; PHOTO
 /CO, CO= COMPANY NAMES (Dialog Generated): Kennedy Space Center ; National Aeronautics and Space Administration ; NASA

SEARCH OPTIONS

BASIC INDEX

SEARCH SUFFIX	DISPLAY CODE	FIELD NAME	INDEXING	SELECT EXAMPLES
—	—	All Basic Index Fields	Word	S RED(W)PLANET
/CO	CO	Company Name (Dialog Generated) ^{1,2}	Word	S KENNEDY(W)SPACE(W)CENTER/CO
/CP	CP	Caption ³	Word	S PHOTO/CP
/DE	DE	Descriptor ¹	Word & Phrase	S MICROSOFT(1N)CORP?/DE S MICROSOFT CORP?/DE
/LP	LP	Lead Paragraph ³	Word	S EARTH(1W)MARS/LP
/ME	ME	Memo ³	Word	S WIRETAP/ ME
/SH	SH	Section Heading ²	Word	S MAIN/SH
/TI	TI	Headline	Word	S NASA(5N)LAUNCH?/TI
/TX	TX	Text	Word	S MARTIAN(W)METEORITES/TX

¹ Not available in all PAPERS files.

³ Also searchable using /TX.

² 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=(ROBERT(1N)BOYD)
CO=	CO	Company Name (Dialog Generated) ^{1,2}	Phrase	S CO=NASA
DL=	DL	Dateline	Phrase	S DL=WASHINGTON
DY=	DY	Publication Day ¹	Phrase	S DY=FRIDAY
ED=	ED	Edition	Phrase	S ED=FINAL?
JC=	JC	Newspaper Code ⁴	Phrase	S JC=GF
JN=	JN	Newspaper Name	Phrase	S JN=GRAND FORKS HERALD
MO=	MO	Publication Month ¹	Phrase	S MO=NOVEMBER
PD=	PD	Publication Date	Phrase	S PD=19961108
PG=	PG	Page Number	Phrase	S PG=A01
PY=	PY	Publication Year	Phrase	S PY=1996
RG=	RG	U.S. Region ⁵	Phrase	S RG=WEST
SF=	SF	Special Feature ^{1,6}	Phrase	S SF=PHOTO
SH=	SH	Section Heading ²	Phrase	S SH=MAIN
—	SO	Source Information ⁷		
ST=	ST	Newspaper State	Phrase	S ST=MT
UD=	—	Update	Phrase	S UD=9999
—	WD	Word Count		

⁴ Newspaper code is also shown following the newspaper name in the Source Information field.

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

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

⁷ 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.

LIMIT	/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
SORT	JN, PD, TI	SORT S13/ALL/TI PRINT S5/5/1-24/TI
RANK	All phrase- and numeric-indexed fields in the Additional Indexes can be ranked.	RANK PY S3
RD, ID	Remove duplicates (RD) or identify duplicates (ID,IDO).	RD S5
CURRENT	Search only the most recent year plus one (CURRENT1) to five (CURRENT5) years.	B 643 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 ¹
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.

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

FOR ONLINE HELP:

See HELP FIELDS 643 for searchable fields; HELP FORMAT 643 for output formats; HELP LIMIT 643 for limits; HELP RATES 643 for cost information; HELP SORT 643 for sorts.