

# Guide to the Ames Astrogram AFS1380.69A

## NASA Ames Research Center Archives

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## **Descriptive Summary**

#### Title:

Ames Astrogram

#### **Collection Number:**

AFS1380.69A

#### Creator:

NASA Ames Research Center. Office of Communications

#### **Dates:**

1958-2023

#### **Extent:**

13 letter Hollinger boxes (5.4 cubic feet) 321 digital files (5.62 Gigabytes), PDF files 1 website capture (1.03 GB), WACZ file

## Repository:

NASA Ames Research Center Archives Moffett Field, California 94035

## **Abstract:**

The Ames Astrogram collection contains a complete run of NASA Ames Research Center's "Astrogram" newsletter, published from 1958 to the present.

#### **Administrative Information**

#### Access:

Unrestricted

Distribution Limits: Public

#### **Accruals:**

The NASA Ames Research Center Archives adds issues to this collection annually.

## **Publication Rights:**

This collection may contain copyrighted material. The researcher assumes full responsibility for conforming with the laws of copyright. Securing permission to publish or use materials is the sole responsibility of the researcher.

## **Languages and Scripts:**

All records are in English.

#### **Preferred Citation:**

Expanded:

NASA Ames Research Center Archives, NASA Ames Research Center. Moffett Field, California.

AFS1380.69A, Ames Astrogram Collection, [Container number]: [Folder number]. [Identification of item]. [Date, if available].

Abbreviated:

NASA ARC Archives. AFS1380.69A, [Container number] : [Folder number]. [Identification of

item]. [Date, if available].

## **Acquisition Information:**

Transferred from the Public Affairs Office (now the Office of Communications), July 2004 (accession 2004-005) and captured from the Ames Research Center Web portal at https://www.nasa.gov/ames/astrogram and

https://www.nasa.gov/centers/ames/news/astrogram/index.html (accessions 2019-008, 2020-003, 2021-003, 2022-002, ARC-TR-2023-021, WEB-2023-066).

## **Administrative History**

The Astrogram newsletter is a mechanism for disseminating news about Ames Research Center, and includes information about the center's research activities, achievements, events, culture, and workforce. From the 1950s through the 2000s, the newsletter contained a classified advertisement section for staff, which was discontinued in the 2010s.

The initial Astrogram issue was published in October 1958, the first month that Ames Research Center began operating as part of the National Aeronautics and Space Administration. Although Ames formed in 1939 as the NACA Ames Aeronautical Laboratory, there was no newsletter prior to 1958.

From 1958 through February 2002, the Astrogram was published every other Thursday. Beginning in March 2002, it was published once a month at the beginning of the month, reporting the previous month's activities and events. Beginning in October 2007, the Astrogram was published monthly in digital format only. Publication of the Astrogram was suspended in 2009. In 2010 the publication resumed but only two issues were produced, in both print and digital formats. Starting in 2011, distribution changed to quarterly in both print and digital formats. From May 2016, the newsletter was only issued in digital form and posted on the center's website. In 2019, the January issue was suspended due to the 2019 Government Shutdown. The Astrogram resumed the following month. In May 2023 the Astrogram was published bi-monthly on the website.

In its first years, the Astrogram was a joint effort of the Ames Photography Branch and Administrative Service, with the Personnel Branch providing editing services. Today, the Astrogram is the responsibility of the Office of Communications.

## **Scope and Content**

This collection contains a full run of the Astrogram, which is the official newsletter for Ames Research Center. Issues date from October 1958 through October 2023. The Astrogram newsletter provides information about the center's activities and workforce.

The collection includes two copies of paper issues from 1958 to January 2016 and digital issues published from May 2016 to October 2023.

## **System of Arrangement**

This collection is arranged in chronological order.

## **Existence and Location of Copies**

Digital copies of the newsletters in PDF format include scans of paper issues from 1958 to 1997 and born digital issues from 1998 through October 2023. Issues from May 2016 through December 2019 were captured from NASA's website in both PDF format and screen captures (PNG). Issues from January 2020 through October 2023 were captured from NASA's website in PDF format. Issues from 2022 were captured in WACZ format (Web Archive Collection Zipped).

Two sets of negative microfiche for issues from 1958 to 1992 are included in the collection.

## **Indexing Terms**

The following terms may be used to index this collection.

#### Corporate Name

Ames Research Center

Ames Research Center. Office of Communications

## Geographic Name

Moffett Field (Calif.)

## <u>Title</u>

Astrogram

#### Container List

Box	Folder	Folder Heading
1	1	October 1958-October 1963
	2	1958
	3	1959
	4	1960

	5 6 7	1961 1962 1963
2	1 2 3 4 5 6	October 1963 – October 1968 1964 1965 1966 1967 1968
3	1 2 3 4 5 6	November 1968-October 1973 1969 1970 1971 1972 1973
4	1 2 3 4 5 6	October 1973-October 1978 1974 1975 1976 1977 1978
5	1 2 3 4 5 6 7 8 9	1979: January - June 1979: July - December 1980: January - June 1980: July - December 1981: January - June 1981: July - December 1982: January - June 1983: January - June 1983: January - June 1983: July - December
6	1 2 3 4 5 6 7 8	1984: January - June 1984: July - December 1985: January - June 1985: July - December 1986: January - June 1986: July - December 1987: January - June 1987: July - December
7	1 2 3 4 5 6 7 8	1988: January - June 1988: July - December 1989: January - June 1989: July - December 1990: January - June 1990: July - December 1991: January - June 1991: July - December
8	1 2	1992: January - June 1992: July - December

	3 4 5 6 7 8	1993: January - June 1993: July - December 1994: January - June 1994: July - December 1995: January - June 1995: July - December
9	1 2 3 4 5 6 7 8	1996: January - June 1996: July - December 1997: January - June 1997: July - December 1998: January - June 1999: July - December 1999: July - December
10	1 2 3 4 5 6 7 8 9 10	2000: January - June 2000: July - December 2001: January - June 2001: July - December 2002: January - June 2002: July - December 2003: January - June 2003: July - December 2004: January - June 2004: July - December
11	1 2 3 4 5 6 7 8 9	2004: July - December 2005: January - June 2005: July - December 2006: January - June 2006: July - December 2007: January - June 2007: July - December 2008: January - June 2008: July - December 2010
<ul><li>12</li><li>13</li></ul>	1 2 3 4 5 6 7 8 9	2011 2012 2013 2014 2015 2016: January - June 2016: July - December 2017 - 2018 2019 - October 2023 Microfiche 1958-1992

# **Digital File Inventory**

Filename	Description	Note	<b>Unique Identifier</b>
astrogram_1958.pdf	Astrogram issues from 1958	Legacy scan of original issued in print format	arc-astrogram-00001
astrogram_1959.pdf	Astrogram issues from 1959	Legacy scan of original issued in print format	arc-astrogram-00002
astrogram 1960.pdf	Astrogram issues from 1960	Legacy scan of original issued in print format	arc-astrogram-00003
astrogram_1961.pdf	Astrogram issues from 1961	Legacy scan of original issued in print format	arc-astrogram-00004
astrogram_1962.pdf	Astrogram issues from 1962	Legacy scan of original issued in print format	arc-astrogram-00005
astrogram_1963.pdf	Astrogram issues from 1963	Legacy scan of original issued in print format	arc-astrogram-00006
astrogram_1964.pdf	Astrogram issues from 1964	Legacy scan of original issued in print format	arc-astrogram-00007
astrogram 1965.pdf	Astrogram issues from 1965	Legacy scan of original issued in print format	arc-astrogram-00008
astrogram 1966.pdf	Astrogram issues from 1966	Legacy scan of original issued in print format	arc-astrogram-00009
astrogram 1967.pdf	Astrogram issues from 1967	Legacy scan of original issued in print format	arc-astrogram-00010
astrogram 1968.pdf	Astrogram issues from 1968	Legacy scan of original issued in print format	arc-astrogram-00011
astrogram 1969.pdf	Astrogram issues from 1969	Legacy scan of original issued in print format	arc-astrogram-00012
astrogram 1970.pdf	Astrogram issues from 1970	Legacy scan of original issued in print format	arc-astrogram-00013
astrogram 1971.pdf	Astrogram issues from 1971	Legacy scan of original issued in print format	arc-astrogram-00014
astrogram 1972.pdf	Astrogram issues from 1972	Legacy scan of original issued in print format	arc-astrogram-00015
astrogram 1973.pdf	Astrogram issues from 1973	Legacy scan of original issued in print format	arc-astrogram-00016
astrogram 1974.pdf	Astrogram issues from 1974	Legacy scan of original issued in print format	arc-astrogram-00017
astrogram 1975.pdf	Astrogram issues from 1975	Legacy scan of original issued in print format	arc-astrogram-00018
astrogram 1976.pdf	Astrogram issues from 1976	Legacy scan of original issued in print format	arc-astrogram-00019
astrogram_1977.pdf	Astrogram issues from 1977	Legacy scan of original issued in print format	arc-astrogram-00020
astrogram 1978.pdf	Astrogram issues from 1978	Legacy scan of original issued in print format	arc-astrogram-00021
astrogram 1979.pdf	Astrogram issues from 1979	Legacy scan of original issued in print format	arc-astrogram-00022
astrogram 1980.pdf	Astrogram issues from 1980	Legacy scan of original issued in print format	arc-astrogram-00023
astrogram 1981.pdf	Astrogram issues from 1981	Legacy scan of original issued in print format	arc-astrogram-00024
astrogram 1982.pdf	Astrogram issues from 1982	Legacy scan of original issued in print format	arc-astrogram-00025
astrogram 1983.pdf	Astrogram issues from 1983	Legacy scan of original issued in print format	arc-astrogram-00026
astrogram 1984.pdf	Astrogram issues from 1984	Legacy scan of original issued in print format	arc-astrogram-00027
astrogram 1985.pdf	Astrogram issues from 1985	Legacy scan of original issued in print format	arc-astrogram-00028
astrogram_1986.pdf	Astrogram issues from 1986	Legacy scan of original issued in print format	arc-astrogram-00029
astrogram 1987.pdf	Astrogram issues from 1987	Legacy scan of original issued in print format	arc-astrogram-00030
astrogram 1988.pdf	Astrogram issues from 1988	Legacy scan of original issued in print format	arc-astrogram-00031
astrogram 1989.pdf	Astrogram issues from 1989	Legacy scan of original issued in print format	arc-astrogram-00032

astrogram_1990.pdf	Astrogram issues from 1990	Legacy scan of original issued in print format	arc-astrogram-00033
astrogram 1991.pdf	Astrogram issues from 1991	Legacy scan of original issued in print format	arc-astrogram-00034
astrogram_1992.pdf	Astrogram issues from 1992	Legacy scan of original issued in print format	arc-astrogram-00035
astrogram 1993.pdf	Astrogram issues from 1993	Legacy scan of original issued in print format	arc-astrogram-00036
astrogram 1994.pdf	Astrogram issues from 1994	Legacy scan of original issued in print format	arc-astrogram-00037
astrogram 1995.pdf	Astrogram issues from 1995	Legacy scan of original issued in print format	arc-astrogram-00038
astrogram 1996.pdf	Astrogram issues from 1996	Legacy scan of original issued in print format	arc-astrogram-00039
astrogram 1997.pdf	Astrogram issues from 1997	Legacy scan of original issued in print format	arc-astrogram-00040
astrogram 1998 01 09.pdf	January 9, 1989 issue	Legacy scan of original issued in print format	arc-astrogram-00041
astrogram 1998 01 23.pdf	January 23, 1998 issue	Legacy scan of original issued in print format	arc-astrogram-00042
astrogram 1998 02 06.pdf	February 6, 1998 issue	Legacy scan of original issued in print format	arc-astrogram-00043
astrogram 1998 02 20.pdf	February 20, 1998 issue	Born digital. Issued in print format	arc-astrogram-00044
astrogram 1998 03 06.pdf	March 6, 1998 issue	Born digital. Issued in print format	arc-astrogram-00045
astrogram 1998 03 20.pdf	March 20, 1998 issue	Born digital. Issued in print format	arc-astrogram-00046
astrogram 1998 04 03.pdf	April 3, 1998 issue	Born digital. Issued in print format	arc-astrogram-00047
astrogram 1998 04 17.pdf	April 17, 1998 issue	Born digital. Issued in print format	arc-astrogram-00048
astrogram 1998 05 01.pdf	May 1, 1998 issue	Born digital. Issued in print format	arc-astrogram-00049
astrogram 1998 05 15.pdf	May 15, 1998 issue	Born digital. Issued in print format	arc-astrogram-00050
astrogram 1998 05 29.pdf	May 29, 1998 issue	Born digital. Issued in print format	arc-astrogram-00051
astrogram 1998 06 12.pdf	June 12, 1998 issue	Born digital. Issued in print format	arc-astrogram-00052
astrogram 1998 06 26.pdf	June 26, 1998 issue	Born digital. Issued in print format	arc-astrogram-00053
astrogram 1998 07 10.pdf	July 10, 1998 issue	Born digital. Issued in print format	arc-astrogram-00054
astrogram 1998 07 24.pdf	July 24, 1998 issue	Born digital. Issued in print format	arc-astrogram-00055
astrogram 1998 08 07.pdf	August 7, 1998 issue	Born digital. Issued in print format	arc-astrogram-00056
astrogram 1998 08 21.pdf	August 21, 1998 issue	Born digital. Issued in print format	arc-astrogram-00057
astrogram 1998 09 04.pdf	September 4, 1998 issue	Born digital. Issued in print format	arc-astrogram-00058
astrogram 1998 09 18.pdf	September 18, 1998 issue	Born digital. Issued in print format	arc-astrogram-00059
astrogram 1998 10 16.pdf	October 16, 1998 issue	Born digital. Issued in print format	arc-astrogram-00060
astrogram 1998 10 30.pdf	October 30, 1998 issue	Born digital. Issued in print format	arc-astrogram-00061
astrogram 1998 11 13.pdf	November 13, 1998 issue	Born digital. Issued in print format	arc-astrogram-00062
astrogram 1998 11 27.pdf	November 27, 1998 issue	Born digital. Issued in print format	arc-astrogram-00063
astrogram 1998 12 11.pdf	December 11, 1998 issue	Born digital. Issued in print format	arc-astrogram-00064
astrogram 1999 01 15.pdf	January 15, 1999 issue	Born digital. Issued in print format	arc-astrogram-00065
astrogram 1999 01 29.pdf	January 29, 1999 issue	Born digital. Issued in print format	arc-astrogram-00066
astrogram_1999_02_12.pdf	February 12, 1999 issue	Born digital. Issued in print format	arc-astrogram-00067

astrogram_1999_02_26.pdf	February 26, 1999 issue	Born digital. Issued in print format	arc-astrogram-00068
astrogram 1999 03 12.pdf	March 12, 1999 issue	Born digital. Issued in print format	arc-astrogram-00069
astrogram 1999 03 26.pdf	March 26, 1999 issue	Born digital. Issued in print format	arc-astrogram-00070
astrogram 1999 04 09.pdf	April 9, 1999 issue	Born digital. Issued in print format	arc-astrogram-00071
astrogram 1999 04 23.pdf	April 23, 1999 issue	Born digital. Issued in print format	arc-astrogram-00072
astrogram 1999 05 07.pdf	May 7, 1999 issue	Born digital. Issued in print format	arc-astrogram-00073
astrogram 1999 05 27.pdf	May 27, 1999 issue	Born digital. Issued in print format	arc-astrogram-00074
astrogram 1999 06 07.pdf	June 7, 1999 issue	Born digital. Issued in print format	arc-astrogram-00075
astrogram 1999 06 21.pdf	June 21, 1999 issue	Born digital. Issued in print format	arc-astrogram-00076
astrogram 1999 07 05.pdf	July 5, 1999 issue	Born digital. Issued in print format	arc-astrogram-00077
astrogram 1999 07 19.pdf	JJuly 19, 1999 issue	Born digital. Issued in print format	arc-astrogram-00078
astrogram 1999 08 16.pdf	August 16, 1999 issue	Born digital. Issued in print format	arc-astrogram-00079
astrogram 1999 08 30.pdf	August 30, 1999 issue	Born digital. Issued in print format	arc-astrogram-00080
astrogram 1999 09 13.pdf	September 13, 1999 issue	Born digital. Issued in print format	arc-astrogram-00081
astrogram 1999 10 12.pdf	October 12, 1999 issue	Born digital. Issued in print format	arc-astrogram-00082
astrogram 1999 10 25.pdf	October 25, 1999 issue	Born digital. Issued in print format	arc-astrogram-00083
astrogram 1999 11 08.pdf	November 8, 1999 issue	Born digital. Issued in print format	arc-astrogram-00084
astrogram 1999 12 06.pdf	December 6, 1999 issue	Born digital. Issued in print format	arc-astrogram-00085
astrogram 1999 12 20.pdf	December 20, 1999 issue	Born digital. Issued in print format	arc-astrogram-00086
astrogram 2000 01 24.pdf	January 24, 2000 issue	Born digital. Issued in print format	arc-astrogram-00087
astrogram 2000 02 07.pdf	February 7, 2000 issue	Born digital. Issued in print format	arc-astrogram-00088
astrogram 2000 02 22.pdf	February 22, 2000 issue	Born digital. Issued in print format	arc-astrogram-00089
astrogram 2000 03 06.pdf	March 6, 2000 issue	Born digital. Issued in print format	arc-astrogram-00090
astrogram 2000 03 20.pdf	March 20, 2000 issue	Born digital. Issued in print format	arc-astrogram-00091
astrogram 2000 04 03.pdf	April 3, 2000 issue	Born digital. Issued in print format	arc-astrogram-00092
astrogram 2000 04 17.pdf	April 17, 2000 issue	Born digital. Issued in print format	arc-astrogram-00093
astrogram 2000 05 01.pdf	May 1, 2000 issue	Born digital. Issued in print format	arc-astrogram-00094
astrogram 2000 05 15.pdf	May 15, 2000 issue	Born digital. Issued in print format	arc-astrogram-00095
astrogram 2000 06 12.pdf	June 12, 2000 issue	Born digital. Issued in print format	arc-astrogram-00096
astrogram 2000 06 26.pdf	June 26, 2000 issue	Born digital. Issued in print format	arc-astrogram-00097
astrogram 2000 07 10.pdf	July 10, 2000 issue	Born digital. Issued in print format	arc-astrogram-00098
astrogram 2000 08 14.pdf	August 14, 2000 issue	Born digital. Issued in print format	arc-astrogram-00099
astrogram 2000 08 28.pdf	August 28, 2000 issue	Born digital. Issued in print format	arc-astrogram-00100
astrogram 2000 09 18.pdf	September 18, 2000 issue	Born digital. Issued in print format	arc-astrogram-00101
astrogram 2000 10 02.pdf	October 2, 2000 issue	Born digital. Issued in print format	arc-astrogram-00102

astrogram_2000_10_16.pdf	October 16, 2000 issue	Born digital. Issued in print format	arc-astrogram-00103
astrogram 2000 11 06.pdf	Noveber 6, 2000 issue	Born digital. Issued in print format	arc-astrogram-00104
astrogram 2000 11 27.pdf	November 27, 2000 issue	Born digital. Issued in print format	arc-astrogram-00105
astrogram 2000 12 18.pdf	December 18, 2000 issue	Born digital. Issued in print format	arc-astrogram-00106
astrogram 2001 01 29.pdf	January 22, 2002 issue	Born digital. Issued in print format	arc-astrogram-00107
astrogram 2001 02 12.pdf	February 11, 2002 issue	Born digital. Issued in print format	arc-astrogram-00108
astrogram 2001 02 26.pdf	February 25, 2002 issue	Born digital. Issued in print format	arc-astrogram-00109
astrogram 2001 03 12.pdf	March 11, 2002 issue	Born digital. Issued in print format	arc-astrogram-00110
astrogram 2001 03 26.pdf	April 2002 issue	Born digital. Issued in print format	arc-astrogram-00111
astrogram 2001 04 09.pdf	May 2002 issue	Born digital. Issued in print format	arc-astrogram-00112
astrogram 2001 04 30.pdf	June 2002 issue	Born digital. Issued in print format	arc-astrogram-00113
astrogram_2001_05_14.pdf	July 2002 issue	Born digital. Issued in print format	arc-astrogram-00114
astrogram 2001 05 29.pdf	August 2002 issue	Born digital. Issued in print format	arc-astrogram-00115
astrogram_2001_06_11.pdf	September 2002 issue	Born digital. Issued in print format	arc-astrogram-00116
astrogram 2001 06 25.pdf	October 2002 issue	Born digital. Issued in print format	arc-astrogram-00117
astrogram 2001 07 09.pdf	November 2002 issue	Born digital. Issued in print format	arc-astrogram-00118
astrogram_2001_07_23.pdf	January 2003 issue	Born digital. Issued in print format	arc-astrogram-00119
astrogram 2001 08 06.pdf	February 2003 STS-107 commemorative issue	Born digital. Issued in print format	arc-astrogram-00120
astrogram 2001 08 20.pdf	February 2003 issue	Born digital. Issued in print format	arc-astrogram-00121
astrogram 2001 09 04.pdf	September 4, 2001 issue	Born digital. Issued in print format	arc-astrogram-00122
astrogram 2001 09 17.pdf	September 17, 2001 issue	Born digital. Issued in print format	arc-astrogram-00123
astrogram 2001 10 01.pdf	November 1, 2001 issue	Born digital. Issued in print format	arc-astrogram-00124
astrogram 2001 10 15.pdf	November 15, 2001 issue	Born digital. Issued in print format	arc-astrogram-00125
astrogram 2001 12 17.pdf	December 17, 2001 issue	Born digital. Issued in print format	arc-astrogram-00126
astrogram 2002 01 22.pdf	January 22, 2002 issue	Born digital. Issued in print format	arc-astrogram-00127
astrogram 2002 02 11.pdf	February 11, 2002 issue	Born digital. Issued in print format	arc-astrogram-00128
astrogram 2002 02 25.pdf	February 25, 2002 issue	Born digital. Issued in print format	arc-astrogram-00129
astrogram 2002 03 11.pdf	March 11, 2002 issue	Born digital. Issued in print format	arc-astrogram-00130
astrogram 2002 04.pdf	April 2002 issue	Born digital. Issued in print format	arc-astrogram-00131
astrogram 2002 05.pdf	May 2002 issue	Born digital. Issued in print format	arc-astrogram-00132
astrogram 2002 06.pdf	June 2002 issue	Born digital. Issued in print format	arc-astrogram-00133
astrogram 2002 07.pdf	July 2002 issue	Born digital. Issued in print format	arc-astrogram-00134
astrogram 2002 08.pdf	August 2002 issue	Born digital. Issued in print format	arc-astrogram-00135
astrogram 2002 09.pdf	September 2002 issue	Born digital. Issued in print format	arc-astrogram-00136

astrogram 2002 10.pdf	October 2002 issue	Born digital. Issued in print format	arc-astrogram-00137
astrogram 2002 11.pdf	November 2002 issue	Born digital. Issued in print format	arc-astrogram-00138
astrogram 2003 01.pdf	January 2003 issue	Born digital. Issued in print format	arc-astrogram-00139
astrogram 2003 02 STS107.pdf	February 2003 issue (STS-107 commemorative issue)	Born digital. Issued in print format	arc-astrogram-00140
astrogram 2003 02.pdf	February 2003 issue	Born digital. Issued in print format	arc-astrogram-00141
astrogram 2003 03.pdf	March 2003 issue	Born digital. Issued in print format	arc-astrogram-00142
astrogram 2003 04.pdf	April 2003 issue	Born digital. Issued in print format	arc-astrogram-00143
astrogram 2003 05.pdf	May 2003 issue	Born digital. Issued in print format	arc-astrogram-00144
astrogram 2003 06.pdf	June 2003 issue	Born digital. Issued in print format	arc-astrogram-00145
astrogram 2003 07.pdf	July 2003 issue	Born digital. Issued in print format	arc-astrogram-00146
astrogram 2003 08.pdf	August 2003 issue	Born digital. Issued in print format	arc-astrogram-00147
astrogram 2003 09.pdf	September 2003 issue	Born digital. Issued in print format	arc-astrogram-00148
astrogram 2003 10 anniversary.pdf	October 2003 issue (NASA 45th Anniversary Commemorative Issue)	Born digital. Issued in print format	arc-astrogram-00149
astrogram 2003 10.pdf	October 2003 issue	Born digital. Issued in print format	arc-astrogram-00150
astrogram 2003 11.pdf	November 2003 issue	Born digital. Issued in print format	arc-astrogram-00151
astrogram 2003 12.pdf	December 2003 issue	Born digital. Issued in print format	arc-astrogram-00152
astrogram 2004 01.pdf	January 2004 issue	Born digital. Issued in print format	arc-astrogram-00153
astrogram 2004 02.pdf	February 2004 issue	Born digital. Issued in print format	arc-astrogram-00154
astrogram 2004 03.pdf	March 2004 issue	Born digital. Issued in print format	arc-astrogram-00155
astrogram 2004 04.pdf	April 2004 issue	Born digital. Issued in print format	arc-astrogram-00156
astrogram 2004 05.pdf	May 2004 issue	Born digital. Issued in print format	arc-astrogram-00157
astrogram 2004 06.pdf	June 2004 issue	Born digital. Issued in print format	arc-astrogram-00158
astrogram 2004 07.pdf	July 2004 issue	Born digital. Issued in print format	arc-astrogram-00159
astrogram 2004 08.pdf	August 2004 issue	Born digital. Issued in print format	arc-astrogram-00160
astrogram 2004 09.pdf	September 2004 issue	Born digital. Issued in print format	arc-astrogram-00161
astrogram 2004 10.pdf	October 2004 issue	Born digital. Issued in print format	arc-astrogram-00162
astrogram 2004 11.pdf	November 2004 issue	Born digital. Issued in print format	arc-astrogram-00163
astrogram 2004 12.pdf	December 2004 issue	Born digital. Issued in print format	arc-astrogram-00164
astrogram 2004 anniversary.pdf	December 2004 issue (NASA ARC 65th anniversary special edition pullout)	Born digital. Issued in print format	arc-astrogram-00165
astrogram 2005 01.pdf	January 2005 issue	Born digital. Issued in print format	arc-astrogram-00166
astrogram 2005 02.pdf	February 2005 issue	Born digital. Issued in print format	arc-astrogram-00167

astrogram_2005_03.pdf	March 2005 issue	Born digital. Issued in print format	arc-astrogram-00168
astrogram 2005 04.pdf	April 2005 issue	Born digital. Issued in print format	arc-astrogram-00169
astrogram_2005_05.pdf	May 2005 issue	Born digital. Issued in print format	arc-astrogram-00170
astrogram 2005 06.pdf	June 2005 issue	Born digital. Issued in print format	arc-astrogram-00171
astrogram 2005 07.pdf	July 2005 issue	Born digital. Issued in print format	arc-astrogram-00172
astrogram 2005 08.pdf	August 2005 issue	Born digital. Issued in print format	arc-astrogram-00173
astrogram 2005 09.pdf	September 2005 issue	Born digital. Issued in print format	arc-astrogram-00174
astrogram 2005 10.pdf	October 2005 issue	Born digital. Issued in print format	arc-astrogram-00175
astrogram 2005 11.pdf	November 2005 issue	Born digital. Issued in print format	arc-astrogram-00176
astrogram 2005 12.pdf	December 2005 issue	Born digital. Issued in print format	arc-astrogram-00177
astrogram 2006 01.pdf	January 2006 issue	Born digital. Issued in print format	arc-astrogram-00178
astrogram 2006 02.pdf	February 2006 issue	Born digital. Issued in print format	arc-astrogram-00179
astrogram 2006 03.pdf	March 2006 issue	Born digital. Issued in print format	arc-astrogram-00180
astrogram 2006 04.pdf	April 2006 issue	Born digital. Issued in print format	arc-astrogram-00181
astrogram 2006 05.pdf	May 2006 issue	Born digital. Issued in print format	arc-astrogram-00182
astrogram 2006 06.pdf	June 2006 issue	Born digital. Issued in print format	arc-astrogram-00183
astrogram 2006 07.pdf	July 2006 issue	Born digital. Issued in print format	arc-astrogram-00184
astrogram 2006 08.pdf	August 2006 issue	Born digital. Issued in print format	arc-astrogram-00185
astrogram 2006 09.pdf	September 2006 issue	Born digital. Issued in print format	arc-astrogram-00186
astrogram 2006 10.pdf	October 2006 issue	Born digital. Issued in print format	arc-astrogram-00187
astrogram 2006 11.pdf	November 2006 issue	Born digital. Issued in print format	arc-astrogram-00188
astrogram 2006 12.pdf	December 2006 issue	Born digital. Issued in print format	arc-astrogram-00189
astrogram 2007 01.pdf	January 2007 issue	Born digital. Issued in print format	arc-astrogram-00190
astrogram 2007 02.pdf	February 2007 issue	Born digital. Issued in print format	arc-astrogram-00191
astrogram 2007 03.pdf	March 2007 issue	Born digital. Issued in print format	arc-astrogram-00192
astrogram 2007 04.pdf	April 2007 issue	Born digital. Issued in print format	arc-astrogram-00193
astrogram 2007 05.pdf	May 2007 issue	Born digital. Issued in print format	arc-astrogram-00194
astrogram 2007_06.pdf	June 2007 issue	Born digital. Issued in print format	arc-astrogram-00195
astrogram 2007_07.pdf	July 2007 issue	Born digital. Issued in print format	arc-astrogram-00196
astrogram 2007 08.pdf	August 2007 issue	Born digital. Issued in print format	arc-astrogram-00197
astrogram 2007_09.pdf	September 2007 issue	Born digital. Issued in print format	arc-astrogram-00198
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