FUSE

FUSE POINTED OBSERVATION ARCHVIES

99-035A-01A

This dataset originally consisted of 96, 8mm tapes received in 2000 and 2001. As a result of a second and third reprocessing, we have received an additional 286 DVDs, 38 are a result of a third reprocessing. They were supplied by the Space Telescope Science Institute, and were created on a VAX computer in FITS format. No duplicate copies were created. The tape and DVDs will be held in temporary storage while waiting for final reprocessing which is targeted for 2006.

The D numbers for the tapes and KH numbers for the DVDs along with the number of files and label IDs are as follows:

D#	FILES	TAPE LABEL
D109146	2584	FUSE_NSSDC76024_1
D109147	654	FUSE_NSSDC76024_2
D109148	67	FUSE_NSSDC76027_1
D109149	1548	FUSE_NSSDC76027_2
D109150	2342	FUSE_NSSDC76027_3
D109151	1957	FUSE_NSSDC76027_4
D109152	1839	FUSE_NSSDC76027_5
D109153	2584	FUSE_NSSDC76030_1
D109154	654	FUSE_NSSDC76030_2
D109155	1425	FUSE_NSSDC92285_1
D109156	1110	FUSE_NSSDC92285_2
D109157	1432	FUSE_NSSDC27233_1
D109158	2768	FUSE_NSSDC27217_1
D109159	1358	FUSE_NSSDC27217_2
D109160	3412	FUSE_NSSDC27218_1

D109161	993	FUSE_NSSDC27218_2
D109162	1357	FUSE_NSSDC27219_1
D109163	2133	FUSE_NSSDC27219_2
D109164	1470	FUSE_NSSDC27220_1
D109165	552	FUSE_NSSDC27220_2
D109166	3298	FUSE_NSSDC27221_1
D109167	1088	FUSE_NSSDC27221_2
D109168	2638	FUSE_NSSDC27222_1

D#	FILES	TAPE LABEL
D109169	808	FUSE_NSSDC27222_2
D109170	1080	FUSE_NSSDC27223_1
D109171	1101	FUSE_NSSDC27223_2
D109172	2605	FUSE_NSSDC27227_1
D109173	881	FUSE_NSSDC27227_2
D109174	3026	FUSE_NSSDC27228_1
D109175	305	FUSE_NSSDC27228_2
D109176	2789	FUSE_NSSDC27229_1
D109177	460	FUSE_NSSDC27229_2
D109178	3110	FUSE_NSSDC27230_1
D109179	1575	FUSE_NSSDC27230_2
D109180	2802	FUSE_NSSDC27231_1
D109181	1359	FUSE_NSSDC27231_2
D109182	2196	FUSE_NSSDC27232_1
D109183	1448	FUSE_NSSDC27232_2
D109184	2819	FUSE_NSSDC27234_1
D109185	565	FUSE_NSSDC27234_2
D109186	2879	FUSE_NSSDC29979_1
D109187	966	FUSE_NSSDC29979_2
D109196	3833	FUSE_NSSDC32312_1
D109197	1593	FUSE_NSSDC32312_2
D109198	1719	FUSE_NSSDC32313_1
D109199	1696	FUSE_NSSDC32313_2
D109200	2751	FUSE_NSSDC32314_1
D109201	485	FUSE_NSSDC32314_2
D109202	3796	FUSE_NSSDC32316_1
D109203	783	FUSE_NSSDC32316_2
D109204	826	FUSE_NSSDC32321_1
D109212	2575	FUSE_NSSDC33612_1
D109213	292	FUSE_NSSDC33612_2
D109214	3048	FUSE_NSSDC32315_1
D109215	738	FUSE_NSSDC32315_2
D109216	2860	FUSE_NSSDC32317_1

D109217	1422	FUSE_NSSDC32317_2
D109218	3449	FUSE_NSSDC32318_1
D109219	855	FUSE_NSSDC32318_2
D109220	3335	FUSE_NSSDC32319_1
D109221	764	FUSE_NSSDC32319_2
D109223	1377	FUSE_NSSDC33615_1
D109224	658	FUSE_NSSDC33615_2
D109242	3507	FUSE_NSSDC42860_1
D109243	870	FUSE_NSSDC42860_2

D#	FILES	TAPE LABEL
D109244	3199	FUSE_NSSDC42463_1
D109245	759	FUSE_NSSDC42463_2
D109246	1211	FUSE_NSSDC42464_1
D109247	341	FUSE_NSSDC42464_2
D109248	4431	FUSE_NSSDC42861_1
D109249	1561	FUSE_NSSDC42861_2
D109250	2641	FUSE_NSSDC42864_1
D109251	641	FUSE_NSSDC42864_2
D109252	2811	FUSE_NSSDC42866_1
D109253	472	FUSE_NSSDC42866_2
D109254	736	FUSE_NSSDC42867_1
D109255	1989	FUSE_NSSDC42867_2
D109256	2529	FUSE_NSSDC42868_1
D109257	959	FUSE_NSSDC42868_2
D109258	1324	FUSE_NSSDC42870_1
D109259	1340	FUSE_NSSDC42870_2
D109260	3227	FUSE_NSSDC42871_1
D109261	2584	FUSE_NSSDC42871_2
D109262	3657	FUSE_NSSDC42873_1
D109263	957	FUSE_NSSDC42873_2
D109264	2710	FUSE_NSSDC50811_1
D109265	1162	FUSE_NSSDC50811_2
D109266	3566	FUSE_NSSDC50812_1
D109267	1461	FUSE_NSSDC50812_2
D109268	307	FUSE_NSSDC42874_1
D109269	2240	FUSE_NSSDC42875_1
D109270	1109	FUSE_NSSDC42875_2
D109271	3221	FUSE_NSSDC42876_1
D109272	341	FUSE_NSSDC42876_2
D109273	4285	FUSE_NSSDC42877_1
D109274	552	FUSE_NSSDC42877_2

DVD	FILES	TAPE LABEL
KH000427	22662	FUSE_NSSDC54147_1
KH000428	8049	FUSE_NSSDC54150_1
KH000429	8315	FUSE_NSSDC54151_1
KH000430	6984	FUSE_NSSDC54152_1
KH000431	6885	FUSE_NSSDC54153_1
KH000432	8964	FUSE_NSSDC54154_1
KH000433	10120	FUSE_NSSDC54155_1
KH000434	9579	FUSE_NSSDC54156_1
KH000435	9727	FUSE_NSSDC54157_1
KH000436	7906	FUSE_NSSDC54158_1
KH000437	7322	FUSE_NSSDC54159_1
KH000438	9053	FUSE_NSSDC54160_1
KH000439	6400	FUSE_NSSDC54161_1
KH000440	8999	FUSE_NSSDC54162_1
KH000441	8791	FUSE_NSSDC54165_1
KH000442	7833	FUSE_NSSDC54167_1
KH000443	6715	FUSE_NSSDC54168_1
KH000444	7686	FUSE_NSSDC54169_1
KH000445	7093	FUSE_NSSDC54170_1
KH000446	7203	FUSE_NSSDC54171_1
KH000447	7717	FUSE_NSSDC54172_1
KH000448	7460	FUSE_NSSDC54173_1
KH000449	8558	FUSE_NSSDC54174_1
KH000450	8024	FUSE_NSSDC54175_1
KH000451	6892	FUSE_NSSDC54176_1
KH000452	5198	FUSE_NSSDC54177_1
KH000453	8089	FUSE_NSSDC54178_1
KH000454	5352	FUSE_NSSDC54179_1
KH000455	7658	FUSE_NSSDC54180_1
KH000456	6352	FUSE_NSSDC54181_1
KH000457	8340	FUSE_NSSDC54182_1
KH000458	5537	FUSE_NSSDC54183_1
KH000459	6301	FUSE_NSSDC54185_1
KH000460	5116	FUSE_NSSDC54186_1
KH000461	4352	FUSE_NSSDC54188_1
KH000462	5388	FUSE_NSSDC54189_1
KH000463	7365	FUSE_NSSDC54190_1
KH000464	5993	FUSE_NSSDC54191_1
KH000465	6544	FUSE_NSSDC54192_1
KH000466	7165	FUSE_NSSDC54193_1
KH000467	8557	FUSE_NSSDC54194_1
KH000468	9781	FUSE_NSSDC54195_1
KH000469	9065	FUSE_NSSDC54196_1
KH000470	8291	FUSE_NSSDC54197_1

KH000471	9586	FUSE_NSSDC54198_1
KH000472	7039	FUSE_NSSDC54199_1
KH000473	2264	FUSE_NSSDC54200_1
KH000474	4112	FUSE_NSSDC54201_1
KH000475	9233	FUSE_NSSDC54202_1
KH000476	8171	FUSE_NSSDC54203_1
KH000477	6564	FUSE_NSSDC54204_1
KH000478	8025	FUSE_NSSDC54205_1
KH000479	6970	FUSE_NSSDC54206_1
KH000480	8965	FUSE_NSSDC54207_1
KH000481	9561	FUSE_NSSDC54208_1
KH000482	6629	FUSE_NSSDC54212_1
KH000483	6372	FUSE_NSSDC54214_1
KH000484	6870	FUSE_NSSDC54216_1
KH000485	11110	FUSE_NSSDC54217_1
KH000486	10569	FUSE_NSSDC54218_1
KH000487	10619	FUSE_NSSDC54219_1
KH000488	6022	FUSE_NSSDC54220_1
KH000489	6709	FUSE_NSSDC54221_1
KH000490	7771	FUSE_NSSDC54222_1
KH000491	8513	FUSE_NSSDC54223_1
KH000492	10076	FUSE_NSSDC54224_1
KH000493	10076	FUSE_NSSDC54224_2
KH000494	5932	FUSE_NSSDC54225_1
KH000495	9551	FUSE_NSSDC54226_1
KH000496	8724	FUSE_NSSDC54227_1
KH000497	10491	FUSE_NSSDC54229_1
KH000498	8421	FUSE_NSSDC54230_1
KH000499	6310	FUSE_NSSDC54231_1
KH000500	11887	FUSE_NSSDC54232_1
KH000501	9801	FUSE_NSSDC54233_1
KH000502	8548	FUSE_NSSDC54234_1
KH000503	11635	FUSE_NSSDC54235_1
KH000504	10739	FUSE_NSSDC54236_1
KH000505	8997	FUSE_NSSDC54237_1
KH000506	13557	FUSE_NSSDC54238_1
KH000507	7502	FUSE_NSSDC54239_1
KH000508	7725	FUSE_NSSDC54240_1
KH000509	11891	FUSE_NSSDC54241_1
KH000510	7357	FUSE_NSSDC54242_1
KH000511	10193	FUSE_NSSDC54243_1
KH000512	8293	FUSE_NSSDC54244_1
KH000513	6321	FUSE_NSSDC54245_1
KH000514	9862	FUSE_NSSDC54246_1
KH000515	8030	FUSE_NSSDC54247_1
KH000516	7769	FUSE_NSSDC54248_1

KH000517	10683	FUSE_NSSDC54249_1	
KH000518	11907	FUSE_NSSDC54250_1	
KH000519	10119	FUSE_NSSDC54251_1	
KH000520	12033	FUSE_NSSDC54252_1	
KH000521	10988	FUSE_NSSDC54253_1	
KH000522	10727	FUSE_NSSDC54254_1	
KH000523	10857	FUSE_NSSDC54255_1	
KH000524	11977	FUSE_NSSDC54256_1	
KH000525	8353	FUSE_NSSDC54257_1	
KH000526	9494	FUSE_NSSDC54258_1	
KH000527	11779	FUSE_NSSDC54259_1	
KH000528	15063	FUSE_NSSDC54260_1	
KH000529	15063	FUSE_NSSDC54260_2	
KH000530	12435	FUSE_NSSDC54262_1	
KH000531	10827	FUSE_NSSDC54264_1	
KH000532	10300	FUSE_NSSDC54265_1	
KH000533	6204	FUSE_NSSDC54266_1	
KH000534	4586	FUSE_NSSDC54267_1	
KH000535	3337	FUSE_NSSDC55469_1	
KH000536	10031	FUSE_NSSDC55470_1	
KH000537	10935	FUSE_NSSDC55471_1	
KH000538	11829	FUSE_NSSDC55472_1	
KH000541	10841	FUSE_NSSDC60380_1	*Version FUSECal3
KH000542	11571	FUSE_NSSDC60381_1	
KH000543	9839	FUSE_NSSDC60382_1	*Version FUSECal3
KH000544	14965	FUSE_NSSDC60383_1	*Version FUSECal3
KH000545	14569	FUSE_NSSDC60385_1	*Version FUSECal3
KH000546	7564	FUSE_NSSDC60387_1	*Version FUSECal3
KH000547	15099	FUSE_NSSDC60388_1	*Version FUSECal3
KH000548	15099	FUSE_NSSDC60388_2	*Version FUSECal3
KH000549	8068	FUSE_NSSDC60395_1	*Version FUSECal3
KH000550	935	FUSE_NSSDC62573_1	*Version FUSECal3
KH000551	3395	FUSE_NSSDC62574_1	*Version FUSECal3
KH000552	3395	FUSE_NSSDC62574_2	*Version FUSECal3
KH000553	11956	FUSE_NSSDC62575_1	*Version FUSECal3
KH000554	13615	FUSE_NSSDC62576_1	
KH000555	8525	FUSE_NSSDC62577_1	*Version FUSECal3
KH000556	5775	FUSE_NSSDC62578_1	*Version FUSECal3
KH000557	5775	FUSE_NSSDC62578_2	*Version FUSECal3
KH000558	4673	FUSE_NSSDC62579_1	*Version FUSECal3
KH000559	2352	FUSE_NSSDC62580_1	*Version FUSECal3
KH000560	3631	FUSE_NSSDC62581_1	*Version FUSECal3
KH000561	4766	FUSE_NSSDC62582_1	*Version FUSECal3
KH000562	4766	FUSE_NSSDC62582_2	*Version FUSECal3
KH000563	8802	FUSE_NSSDC62583_1	*Version FUSECal3
KH000564	4582	FUSE_NSSDC62584_1	

KH000565	10666	FUSE_NSSDC57244_1	
KH000566	12386	FUSE_NSSDC57246_1	
KH000567	11076	FUSE_NSSDC57247_1	
KH000568	6149	FUSE_NSSDC57249_1	
KH000569	6353	FUSE_NSSDC57250_1	
KH000570	7990	FUSE_NSSDC57251_1	
KH000571	2366	FUSE_NSSDC63222_1	
KH000581	62276	FUSE_NSSDC64143_1	*Version FUSECal3
KH000582	62276	FUSE_NSSDC64143_2	*Version FUSECal3
KH000583	62276	FUSE_NSSDC64143_3	*Version FUSECal3
KH000584	62276	FUSE_NSSDC64143_4	*Version FUSECal3
KH000585	62276	FUSE_NSSDC64143_5	*Version FUSECal3
KH000586	62276	FUSE_NSSDC64143_6	*Version FUSECal3
KH000587	62276	FUSE_NSSDC64143_7	*Version FUSECal3
KH000588	62276	FUSE_NSSDC64143_8	*Version FUSECal3
KH000589	10282	FUSE_NSSDC64145_1	*Version FUSECal3
KH000590	10925	FUSE_NSSDC64146_1	
KH000591	10116	FUSE_NSSDC64147_1	
KH000592	5217	FUSE_NSSDC64148_1	*Version FUSECal3
KH000593	6110	FUSE_NSSDC64149_1	*Version FUSECal3
KH000594	6110	FUSE_NSSDC64149_1	*Version FUSECal3
KH000595	7394	FUSE_NSSDC64150_1	*Version FUSECal3
KH000596	6995	FUSE_NSSDC64539_1	*Version FUSECal3
KH000597	6995	FUSE_NSSDC64539_2	*Version FUSECal3
KH000598	6703	FUSE_NSSDC64152_1	*Version FUSECal3
KH000539	- reuse number		
KH000540	- reuse number		

* Data are a result of third reprocessing.

General information about the DADS/MAST system
RequestID: 04052514570954147fuse_nssdc
Total files: 22662
Data shipped on: DVD
Total media items: 1
Archive user name: fuse_nssdc
Request start time: 2004-05-26T20:40:00
Media creation time: 2004-05-27T06:24:57
The entire request is 2 Gbytes uncompressed

File Information:

Dataset name: A0010101000
Instrument: FUSE
Target: HE0504-2408
R.A. (degrees): 76.57567
Dec (degrees): -24.067194
Exposure time (seconds): 6621.0
Mode: TTAG
Configuration: N/A
Start time: 2001-12-03T01:35:37
Element: N/A
Aperture: LWRS
Central wavelength: 1059.793
Files included with this dataset are:

A001010100000all2ttagfcal.fit	Media#1	Size(bytes): 95040
A001010100000all3ttagfcal.fit	Media#1	Size(bytes): 95040
A001010100000all4ttagfcal.fit	Media#1	Size(bytes): 95040
A001010100000lif1ttagf.gif	Media#1	Size(bytes): 21888
A001010100000lif2ttagf.gif	Media#1	Size(bytes): 21987
A001010100000sic1ttagf.gif	Media#1	Size(bytes): 23961
A001010100000sic2ttagf.gif	Media#1	Size(bytes): 23504
A001010100000specttagf.gif	Media#1	Size(bytes): 32540
A0010101000asnf.fit	Media#1	Size(bytes): 11520
A0010101000asnftrl.fit	Media#1	Size(bytes): 11520

Dataset name: A0010201000
Instrument: FUSE
Target: HS0713+3958
R.A. (degrees): 109.26112
Dec (degrees): 39.88989
Exposure time (seconds): 5743.0
Mode: TTAG
Configuration: N/A
Start time: 2000-03-15T19:58:07
Element: N/A
Aperture: LWRS
Central wavelength: 1059.793
Files included with this dataset are:

A001020100000all2ttagfcal.fit	Media#1	Size(bytes): 95040
A001020100000all3ttagfcal.fit	Media#1	Size(bytes): 95040
A001020100000all4ttagfcal.fit	Media#1	Size(bytes): 95040
A001020100000lif1ttagf.gif	Media#1	Size(bytes): 7784
A001020100000lif2ttagf.gif	Media#1	Size(bytes): 23203
A001020100000sic1ttagf.gif	Media#1	Size(bytes): 8186
A001020100000sic2ttagf.gif	Media#1	Size(bytes): 17991
A001020100000specttagf.gif	Media#1	Size(bytes): 22421
A0010201000asnf.fit	Media#1	Size(bytes): 11520
A0010201000asnftrl.fit	Media#1	Size(bytes): 11520

Dataset name: A0010202000

General information about the DADS/MAST system
RequestID: 040908131300603 80fuse_nssdc
Total files: 10841
Data shipped on: DVD
Total media items: 1
Archive user name: fuse_nssdc
Request start time: 2004-09-08T21:29:10
Media creation time: 2004-09-08T21:48:04
The entire request is 3 Gbytes uncompressed

File Information:

Dataset name: A0540303000
Instrument: FUSE
Target: HD32008
R.A. (degrees): 74.96
Dec (degrees): -10.263
Exposure time (seconds): 5737.0
Mode: TTAG
Configuration: N/A
Start time: 2003-12-20T01:24:22
Element: N/A
Aperture: LWRS
Central wavelength: 1059.823
Files included with this dataset are:

A054030300000all2ttagfcal.fit	Media#1	Size(bytes):	95040
A054030300000all3ttagfcal.fit	Media#1	Size(bytes):	95040
A054030300000all4ttagfcal.fit	Media#1	Size(bytes):	95040
A054030300000lif1ttagf.gif	Media#1	Size(bytes):	12503
A054030300000lif2ttagf.gif	Media#1	Size(bytes):	12334
A054030300000sic1ttagf.gif	Media#1	Size(bytes):	12837
A054030300000sic2ttagf.gif	Media#1	Size(bytes):	12891
A054030300000specttagf.gif	Media#1	Size(bytes):	17462
A0540303000asnf.fit	Media#1	Size(bytes):	11520
A0540303000asnftrl.fit	Media#1	Size(bytes):	8640
A054030300100all2ttagfcal.fit	Media#1	Size(bytes):	95040
A054030300100all3ttagfcal.fit	Media#1	Size(bytes):	95040
A054030300100all4ttagfcal.fit	Media#1	Size(bytes):	95040
A05403030011alif2ttagfcal.fit	Media#1	Size(bytes):	391680
A05403030011alif3ttagfcal.fit	Media#1	Size(bytes):	391680
A05403030011alif4ttagfcal.fit	Media#1	Size(bytes):	391680
A05403030011asic2ttagfcal.fit	Media#1	Size(bytes):	391680
A05403030011asic3ttagfcal.fit	Media#1	Size(bytes):	391680
A05403030011asic4ttagfcal.fit	Media#1	Size(bytes):	391680
A05403030011attagfcor.gif	Media#1	Size(bytes):	14668
A05403030011attagfext.gif	Media#1	Size(bytes):	82848
A05403030011attagfrat.gif	Media#1	Size(bytes):	12568
A05403030011attagfraw.fit	Media#1	Size(bytes):	7698240
A05403030011attagftrl.fit	Media#1	Size(bytes):	46080
A05403030011blif2ttagfcal.fit	Media#1	Size(bytes):	391680
A05403030011blif3ttagfcal.fit	Media#1	Size(bytes):	391680
A05403030011blif4ttagfcal.fit	Media#1	Size(bytes):	391680
A05403030011bsic2ttagfcal.fit	Media#1	Size(bytes):	391680
A05403030011bsic3ttagfcal.fit	Media#1	Size(bytes):	391680
A05403030011bsic4ttagfcal.fit	Media#1	Size(bytes):	391680
A05403030011bttagfcor.gif	Media#1	Size(bytes):	13581
A05403030011bttagfext.gif	Media#1	Size(bytes):	107571
A05403030011bttagfrat.gif	Media#1	Size(bytes):	13925
A05403030011bttagfraw.fit	Media#1	Size(bytes):	6923520
A05403030011bttagftrl.fit	Media#1	Size(bytes):	40320
A05403030012alif2ttagfcal.fit	Media#1	Size(bytes):	391680

Gail L. Schneider

From: "Karen Levay" <klevay@stsci.edu>
"Gail L. Schneider" <gail@mail630.gsfc.nasa.gov>
Sent: Wednesday, April 06, 2005 9:29 AM
Subject: Re: This batch

No. You will get more. The spacecraft lost a reaction wheel in December. They have just implemented a patch that gives them back at least some control of the spacecraft and they are now evaluating things re putting it back into scientific operation.

They are still working on the current version of the data and will completely reprocess everything again at some point. I have just been lax in sending you data. The software I use to track what has been sent and then submit the requests to make the DVDs isn't working properly and I have to do a fair amount of work to work around the problems. Sorry for the delay.

Karen

Gail L. Schneider wrote:
> Hi Karen,
>
> Is it my understanding that the shipment we received back in November
> 2004 was the
> last shipment of FUSE data scheduled to be sent to the NSSDC's deep
> archive?
>
> Thanks,
> Gail
>
>
> ----- Original Message ----- From: "Karen Levay" <klevay@stsci.edu>
> To: "Gail L. Schneider" <gail@mail630.gsfc.nasa.gov>; "beth Brown"
> <Beth.Brown@gsfc.nasa.gov>
> Sent: Wednesday, November 17, 2004 9:44 AM
> Subject: This batch
>
>
>> Hi Gail and Beth,
>>
>> I think that the ops folks have now finished the batch of FUSE data I
>> requested for you. Let me know if I missed any manifests or if you
>> don't get the DVD's in a few days.
>>
>> Thanks,
>> Karen
>
>

FUSE reprocessing began in spring 2003, Randy says it is progressing very slowly. In June 2004, MAST sent >100 DVDs, which contained both new and reprocessed data. This is the first shipment since 96 8-mm tapes were delivered in 2001. Karen says we can expect all the data on tapes to be replaced by data on DVDs by the end of summer. She also notes that FUSE plans to reprocess the new data as well, perhaps starting this fall.

Summary:
The 100+ DVDs, that MAST sent in June 2004, is the first FUSE shipment since the 96 8-mm tapes (received in 2000 and 2001). The data was both new and reprocessed data.
Gail is having difficulty in determining which original FUSE 8-mm tapes (all or some of the files) have been replaced by the DVDs.
Gail requested that Karen provide us with a list of the original tapes containing superseded version of the data.
Karen sent a "quick and dirty" list that is a list of those datasets that were replaced from a previous delivery. It does not indicate which DVD/request the data were delivered on.
Gail physically looked at some of the originally 8-mm tapes and the date written on the tape labels does not match any of the dates Karen provided in her "quick and dirty" list.
Karen says all the data on the tapes will be replaced by data on the DVDs by the end of the summer (or shortly there after). So waiting for that will be easier than trying to determine now what data is releasable.
Karen believes the FUSE project plans to completely reprocess these data yet once again, perhaps starting as early as this fall.

deep or backup

Problem:
How can we be confident that data received supercedes all currently held data?
Also, we haven't been receiving supplementary information that would make the data completely usable for a requestor. MAST never sent any along, because they I thought that the NSSDC was to serve as our deep archive and not be a user distribution site. They've just been passing on data as it is sent to them from the project.

Questions:
1) Would the NSSDC prefer not to get things in increments but wait until the project is completed? This could take a couple of years. This set of reprocessing has...which was why Karen didn't send stuff for awhile. NO
2) Does MAST expect the NSSDC to retain both original and reprocessed data?
3) Do we need supplementary information, and if so, how much and of what kind? If the NSSDC doesn't get this supplementary information, does MAST have retain copies (or whatever) to ensure usability into the future? !

Oct 6, 2004

MAST report

Beth/Gail:

Last week Wed I visited the STScI to talk with Rick White about the general MOU between NSSDC and MAST. As part of those discussion, I also visited with Karen and Randy. As a general rule, our role will be as a backup to the deliveries from MAST. In the new MOU, electronic deliveries will be allowed asis the case for PDS. However, in the backup situation we are not expected to keep the data active unless rerquested. Namely, once the data arrives it can be shelved or boxed or loaded into DioNas as needed. The data does not need to go to Iron Mtn (or FRC) as MAST has their own off campus site; we are the third site. We agreed that FUSE and GALEX may ultimately be delivered electronically (FUSE is 0.5 TB and is expected to have a final reprocessing; GALEX is 5 TB.)

Regarding FUSE, I spoke at length with Karen.
She explained the situation with the partial deliveries we have had (96 tapes,
100 DVDs, and 9 DVDs). The tapes and then DVDs are the result of two separate
reprocessing. We can just place these on a shelf as 3rd backup. After the
first delivery a person left the project which resulted in the gap from 2001 to 2004. As a backup, we do not need to sort out if the DVDs totally
replace the tapes as the FINAL reprocessing is what we want. Karen did say
she can provide the inventory file for the incremental DVDs copies and that
seems like a good idea. I propose we capture the inventory files from her
then try out at least one media from each delivery to compare inventories,i.e.
it can be read. At that point the DVDs (tapes) can be held in temporary storage while waiting on the final reprocessing. This is targeted for 06.`

iAnswers to Beths 3 questions:
1. we do want the incremental deliveries to check the process; it helps them
2. We are only expected to hold the final reprocessing (as was done for IUE)
3. we do need supplementaty information and the MOU specifies we get a copy
of all the final documents. To date, FUSE has not produced the ICD for MAST
but it knows it does not have all the needed docuentation. We will need to
make sure the ICD gets done so MAST (and then us) get all the documents needed

ed

PS. FUSE is going through a 3rd reprocessing, but that is not the FINAL one

Gail L. Schneider

From: "Karen Levay" <klevay@stsci.edu>
To: "Gail L. Schneider" <gail@mail630.gsfc.nasa.gov>; "Beth Brown" <Beth.Brown@gsfc.nasa.gov>
Sent: Wednesday, October 13, 2004 9:23 AM
Subject: [Fwd: Retrieval status for request fuse_nssdc60380]

-------- Original Message --------
Subject: Retrieval status for request fuse_nssdc60380
Date: Wed, 8 Sep 2004 23:45:47 -0400 (EDT)
From: archive@stsci.edu
To: klevay@stsci.edu
CC: archive_ops@stsci.edu

Your request fuse_nssdc60380
was completed at Thu Sep 09 03:34:55 GMT+00:00 2004
REQUEST DELIVERY STATUS: SUCCESS

Your data are being shipped on DVDTotal size of delivered files:
3,665.348 MB (1 Mb = 1024 kb)

Manifest file name included with your DVD is
04090813130060380fuse_nssdc_manifest.txt

Delivery status of individual files

A054030300000all2ttagfcal.fit with state: success (0.091 Mb)
A054030300000all3ttagfcal.fit with state: success (0.091 Mb)
A054030300000all4ttagfcal.fit with state: success (0.091 Mb)
A054030300000lif1ttagf.gif with state: success (0.012 Mb)
A054030300000lif2ttagf.gif with state: success (0.012 Mb)
A054030300000sic1ttagf.gif with state: success (0.012 Mb)
A054030300000sic2ttagf.gif with state: success (0.012 Mb)
A054030300000specttagf.gif with state: success (0.017 Mb)
A0540303000asnf.fit with state: success (0.011 Mb)
A0540303000asnftrl.fit with state: success (0.008 Mb)
A054030300100all2ttagfcal.fit with state: success (0.091 Mb)
A054030300100all3ttagfcal.fit with state: success (0.091 Mb)
A054030300100all4ttagfcal.fit with state: success (0.091 Mb)
A05403030011alif2ttagfcal.fit with state: success (0.374 Mb)
A05403030011alif3ttagfcal.fit with state: success (0.374 Mb)
A05403030011alif4ttagfcal.fit with state: success (0.374 Mb)
A05403030011asic2ttagfcal.fit with state: success (0.374 Mb)
A05403030011asic3ttagfcal.fit with state: success (0.374 Mb)
A05403030011asic4ttagfcal.fit with state: success (0.374 Mb)
A05403030011attagfcor.gif with state: success (0.014 Mb)
A05403030011attagfext.gif with state: success (0.079 Mb)
A05403030011attagfrat.gif with state: success (0.012 Mb)
A05403030011attagfraw.fit with state: success (7.342 Mb)
A05403030011attagftrl.fit with state: success (0.044 Mb)
A05403030011blif2ttagfcal.fit with state: success (0.374 Mb)

Gail L. Schneider

From: "Karen Levay" <klevay@stsci.edu>
To: "Gail L. Schneider" <gail@mail630.gsfc.nasa.gov>; "Beth Brown" <Beth.Brown@gsfc.nasa.gov>
Sent: Wednesday, October 13, 2004 9:26 AM
Subject: [Fwd: Retrieval status for request fuse_nssdc60395]

-------- Original Message --------
Subject: Retrieval status for request fuse_nssdc60395
Date: Thu, 9 Sep 2004 08:17:02 -0400 (EDT)
From: archive@stsci.edu
To: klevay@stsci.edu
CC: archive_ops@stsci.edu

Your request fuse_nssdc60395
was completed at Thu Sep 09 12:10:57 GMT+00:00 2004
REQUEST DELIVERY STATUS: SUCCESS

Your data are being shipped on DVDTotal size of delivered files:
3,663.115 MB (1 Mb = 1024 kb)

Manifest file name included with your DVD is
04090814150360395fuse_nssdc_manifest.txt

Delivery status of individual files

P104290100700all2ttagfcal.fit with state: success (0.091 Mb)
P104290100700all3ttagfcal.fit with state: success (0.091 Mb)
P104290100700all4ttagfcal.fit with state: success (0.091 Mb)
P10429010071alif2ttagfcal.fit with state: success (0.374 Mb)
P10429010071alif3ttagfcal.fit with state: success (0.374 Mb)
P10429010071alif4ttagfcal.fit with state: success (0.374 Mb)
P10429010071asic2ttagfcal.fit with state: success (0.374 Mb)
P10429010071asic3ttagfcal.fit with state: success (0.374 Mb)
P10429010071asic4ttagfcal.fit with state: success (0.374 Mb)
P10429010071attagfcor.gif with state: success (0.014 Mb)
P10429010071attagfext.gif with state: success (0.086 Mb)
P10429010071attagfrat.gif with state: success (0.014 Mb)
P10429010071attagfraw.fit with state: success (15.592 Mb)
P10429010071attagftrl.fit with state: success (0.044 Mb)
P10429010071blif2ttagfcal.fit with state: success (0.374 Mb)
P10429010071blif3ttagfcal.fit with state: success (0.374 Mb)
P10429010071blif4ttagfcal.fit with state: success (0.374 Mb)
P10429010071bsic2ttagfcal.fit with state: success (0.374 Mb)
P10429010071bsic3ttagfcal.fit with state: success (0.374 Mb)
P10429010071bsic4ttagfcal.fit with state: success (0.374 Mb)
P10429010071bttagfcor.gif with state: success (0.014 Mb)
P10429010071bttagfext.gif with state: success (0.11 Mb)
P10429010071bttagfrat.gif with state: success (0.014 Mb)
P10429010071bttagfraw.fit with state: success (15.411 Mb)
P10429010071bttagftrl.fit with state: success (0.044 Mb)

Gail L. Schneider

From: "Karen Levay" <klevay@stsci.edu>
To: "Gail L. Schneider" <gail@mail630.gsfc.nasa.gov>; "Beth Brown" <Beth.Brown@gsfc.nasa.gov>
Sent: Thursday, October 14, 2004 11:25 AM
Subject: [Fwd: Retrieval status for request fuse_nssdc62584]

-------- Original Message --------
Subject: Retrieval status for request fuse_nssdc62584
Date: Thu, 14 Oct 2004 11:12:58 -0400 (EDT)
From: archive@stsci.edu
To: klevay@stsci.edu
CC: archive_ops@stsci.edu

Your request fuse_nssdc62584
was completed at Thu Oct 14 15:11:36 GMT+00:00 2004
REQUEST DELIVERY STATUS: SUCCESS

Your data are being shipped on DVDTotal size of delivered files:
1,479.935 MB (1 Mb = 1024 kb)

Manifest file name included with your DVD is
04101313530962584fuse_nssdc_manifest.txt

Delivery status of individual files

Q223010100500all4ttagfcal.fit with state: success (0.31 Mb)
Q22301010051alif4ttagfcal.fit with state: success (0.225 Mb)
Q22301010051asic4ttagfcal.fit with state: success (0.225 Mb)
Q22301010051attagf.trl with state: success (0.002 Mb)
Q22301010051attagfext.gif with state: success (0.031 Mb)
Q22301010051attagfidf.fit with state: success (1.395 Mb)
Q22301010051attagfrat.gif with state: success (0.019 Mb)
Q22301010051attagfraw.fit with state: success (0.409 Mb)
Q22301010051blif4ttagfcal.fit with state: success (0.225 Mb)
Q22301010051bsic4ttagfcal.fit with state: success (0.225 Mb)
Q22301010051bttagf.trl with state: success (0.002 Mb)
Q22301010051bttagfext.gif with state: success (0.026 Mb)
Q22301010051bttagfidf.fit with state: success (0.882 Mb)
Q22301010051bttagfrat.gif with state: success (0.018 Mb)
Q22301010051bttagfraw.fit with state: success (0.264 Mb)
Q22301010052alif4ttagfcal.fit with state: success (0.225 Mb)
Q22301010052asic4ttagfcal.fit with state: success (0.225 Mb)
Q22301010052attagf.trl with state: success (0.002 Mb)
Q22301010052attagfext.gif with state: success (0.028 Mb)
Q22301010052attagfidf.fit with state: success (0.967 Mb)
Q22301010052attagfrat.gif with state: success (0.018 Mb)
Q22301010052attagfraw.fit with state: success (0.288 Mb)
Q22301010052blif4ttagfcal.fit with state: success (0.225 Mb)
Q22301010052bsic4ttagfcal.fit with state: success (0.225 Mb)
Q22301010052bttagf.trl with state: success (0.002 Mb)

Gail L. Schneider

From: "Karen Levay" <klevay@stsci.edu>
To: "Gail L. Schneider" <gail@mail630.gsfc.nasa.gov>
Sent: Wednesday, October 20, 2004 4:07 PM
Subject: Re: Retrieval status for request fuse_nssdc60380]

Hi Gail,

Some of the data on the batch you just received were processed with FUSECal3. For a dataset processed in FUSECal3 (all files where the first 8 characters are the same is a dataset), there will be a file with the extension trl. In earlier versions of the pipeline the trailer file was in fits format, but it is now in text. This is the only way that you can tell by looking at the manifest which are the newest versions. The manifest will not change to reflect the processing version.

.trl files

Sorry this isn't straightforward from the manifest.

I don't know if Ed mentioned it to you, but the Project is planning a "final" reprocessing after the mission is complete and the final calibrations are available. So all these will be replaced again.

Karen

Gail L. Schneider wrote:
> Hi Karen,
>
> Had the 3rd reprocessing started with the batch of 9 DVDs that we received
> in September
> or the 15 received yesterday? If yes, does the inventory file contain
> information that reflects this? If not, will it?
>
> Thank you,
> Gail
>
> ----- Original Message -----
> From: "Karen Levay" <klevay@stsci.edu>
> To: "Gail L. Schneider" <gail@mail630.gsfc.nasa.gov>; "Beth Brown"
> <Beth.Brown@gsfc.nasa.gov>
> Sent: Wednesday, October 13, 2004 9:23 AM
> Subject: [Fwd: Retrieval status for request fuse_nssdc60380]
>
>
>
>>
>>-------- Original Message --------
>>Subject: Retrieval status for request fuse_nssdc60380
>>Date: Wed, 8 Sep 2004 23:45:47 -0400 (EDT)
>>From: archive@stsci.edu
>>To: klevay@stsci.edu
>>CC: archive_ops@stsci.edu
>>

Gail L. Schneider

From: "Karen Levay" <klevay@stsci.edu>
To: "Gail L. Schneider" <gail@mail630.gsfc.nasa.gov>
Cc: "Beth Brown" <Beth.Brown@gsfc.nasa.gov>
Sent: Thursday, October 21, 2004 9:38 AM
Subject: Re: NSSDC's inventory of FUSE DVDs

Hi Gail,

I sent the manifests for fuse_nssdc60383 and fuse_nssdc54212 just now. I had put them in the wrong email folder (the one where I keep the manifests to the French IAP data center). Doh! I do not seem to have retained copies of the other missing manifests. I think that maybe DADS retains copies of the manifests for awhile so first I'll check to see if they have a copy. If not, I think that I can make a list of the data that should be on the DVD's. It will take a bit of programming to get it done. I had been hoping to avoid that, but I'll do it if I need to.

I will ask the operations folks about the missing DVDs and if necessary we will regenerate them. I am concerned about this and want to find out what happened!

Thanks,
Karen

Gail L. Schneider wrote:
> Hi Karen,
>
> We have received email manifests for the following DVDs but have
> no records of receiving them:
>
> fuse_nssdc57244
> fuse_nssdc57246
> fuse_nssdc57247
> fuse_nssdc57249
> fuse_nssdc57250
> fuse_nssdc57251
>
> Plus, we did not receive email manifests for the following DVDs:
>
> fuse_nssdc54212
> fuse_nssdc54246
> fuse_nssdc54247
> fuse_nssdc60383
>
> Can you please check to see if the missing DVDs were shipped and forward
> copies of the missing
> email manifests.
>
> Thank you,
> Gail
>

HST1::DADS_OPS

JOB 959

FUSE_NSSDC27220_2

522 Files
522 mbytes

Owner UIC: **[STDADS,DADS_OPS]**
Account: **STDADS**

Priority:	100
Submit queue:	DADSLPS_ANSI
Submitted:	13–JAN–2001 22:26
Printer queue:	DADSLPSA
Printer device:	DADSLP::
Started:	13–JAN–2001 22:26

D109165

Digital Equipment Corporation
OpenVMS Alpha V7.2

PrintServer 17 DADSLP
DECprint Supervisor V1.3

```
SIMPLE  =                    T / Standard FITS format
BITPIX  =                    8 / Character information
NAXIS   =                    0 / No image data array present
EXTEND  =                    T / There may be standard extensions
TAPELBL = 'fuse_nssdc27'       / Tape label
TAPEDATE= '12-JAN-2001'        / Date FITS tape was created
USERID  = 'fuse_nssdc  '       / Person requesting this tape distribution
TAPEFRMT= 'UNLABELED '         / Tape format - unlabelLed or VMS backup
BLCKFTR = '10      '           / Blocking factor 10 or 1
TAPEDNST= '2.5 GIGABYTE '      / Tape Density
FILENAME= 'null_image'         / Image file name
END
```

```
XTENSION= 'TABLE   '           / Table extension file format
BITPIX  =                    8 / Character information
NAXIS   =                    2 / Two dimension character array
NAXIS1  =                   80 / Number of characters in each row
NAXIS2  =                 1586 / Number of rows in the data
PCOUNT  =                    0 / No random parameters
GCOUNT  =                    1 / File contains just one table
TFIELDS =                    1 / One field for each row
TTYPE1  = 'RECORD  '           / Simple 80 byte record
TBCOL1  =                    1 / Record begins in column 1
TFORM1  = 'A80     '           / Format
TUNIT1  = 'NONE    '           / No physical unit descriptor
EXTNAME = 'fuse_nssdc27220_2.' / Tape log file name
END
```

ace Telescope Science Institute Data Archive and Distribution Service.

This is the tape log file indicating the content and the structure of the files on this tape.

This tape is in FITS format and uses standard FITS TABLES extension that your FITS reader should be capable of handling.

If you don't have this capability, you can get a copy of the TABLES package that will run under IRAF from the anonymous ftp.stsci.edu service in the directory 'software/tables'.

This file first provides a list of all the science datasets (observations) on the tape (if there are any present). A file by file listing of the files on the tape in the order of their occurrence is provided. All FITS files are written first and any binary non_FITS files are written at the end of the tape.

This tape contains the following FITS files

FILE	NAME AND DESCRIPTION	GENERATED	SIZE(KBYTES)	DATATYPE
1	FUSE_NSSDC27220_2.LOG Tape Log File	12-JAN-2001 20:35:32.	141	unsigned*2
2	P1031802000.AST UNKNOWN	19-JAN-2000 07:14:33	11	UNKNOWN
	P1031802000.TSH UNKNOWN	19-JAN-2000 07:14:33	1667	UNKNOWN
4	P1031802000.TSL UNKNOWN	19-JAN-2000 07:14:33	1667	UNKNOWN
5	P1031802000.TSM UNKNOWN	19-JAN-2000 07:14:33	1667	UNKNOWN
6	P1031802001.E1E UNKNOWN	19-JAN-2000 07:14:33	22	UNKNOWN
7	P1031802001.EEE UNKNOWN	19-JAN-2000 07:14:33	22	UNKNOWN
8	P1031802001.F1C UNKNOWN	19-JAN-2000 07:14:33	281	UNKNOWN
9	P1031802001.F1R UNKNOWN	19-JAN-2000 07:14:33	149	UNKNOWN
10	P1031802001.F1T UNKNOWN	19-JAN-2000 07:14:33	14	UNKNOWN
11	P1031802001.LOG UNKNOWN	19-JAN-2000 07:14:33	14	UNKNOWN
	P1031802001.T0H UNKNOWN	19-JAN-2000 07:14:33	1667	UNKNOWN
13	P1031802001.T0L UNKNOWN	19-JAN-2000 07:14:33	1667	UNKNOWN

14	P1031802001.T0M UNKNOWN	19-JAN-2000 07:14:33	1667	UNKNOWN
15	P1031802001.T12 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
[illegible]	P1031802001.T13 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
17	P1031802001.T14 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
18	P1031802001.T16 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
19	P1031802001.T17 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
20	P1031802001.T18 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
21	P1031802001.T1R UNKNOWN	19-JAN-2000 07:14:33	6460	UNKNOWN
22	P1031802001.T1T UNKNOWN	19-JAN-2000 07:14:33	22	UNKNOWN
23	P1031802001.T22 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
24	P1031802001.T23 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
[illegible]	P1031802001.T24 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
26	P1031802001.T26 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
27	P1031802001.T27 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
28	P1031802001.T28 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
29	P1031802001.T2R UNKNOWN	19-JAN-2000 07:14:33	7785	UNKNOWN
30	P1031802001.T2T UNKNOWN	19-JAN-2000 07:14:33	22	UNKNOWN
31	P1031802001.T32 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
32	P1031802001.T33 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
33	P1031802001.T34 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
[illegible]	P1031802001.T36 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
35	P1031802001.T37 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN

36	P1031802001.T38 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
37	P1031802001.T3R UNKNOWN	19-JAN-2000 07:14:33	10701	UNKNOWN
[illegible]	P1031802001.T3T UNKNOWN	19-JAN-2000 07:14:33	22	UNKNOWN
39	P1031802001.T42 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
40	P1031802001.T43 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
41	P1031802001.T44 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
42	P1031802001.T46 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
43	P1031802001.T47 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
44	P1031802001.T48 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
45	P1031802001.T4R UNKNOWN	19-JAN-2000 07:14:33	3870	UNKNOWN
46	P1031802001.T4T UNKNOWN	19-JAN-2000 07:14:33	22	UNKNOWN
[illegible]	P1031802002.EEE UNKNOWN	19-JAN-2000 07:14:33	22	UNKNOWN
48	P1031802002.LOG UNKNOWN	19-JAN-2000 07:14:33	16	UNKNOWN
49	P1031802002.T0H UNKNOWN	19-JAN-2000 07:14:33	1667	UNKNOWN
50	P1031802002.T0L UNKNOWN	19-JAN-2000 07:14:33	1667	UNKNOWN
51	P1031802002.T0M UNKNOWN	19-JAN-2000 07:14:33	1667	UNKNOWN
52	P1031802002.T12 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
53	P1031802002.T13 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
54	P1031802002.T14 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
55	P1031802002.T16 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
[illegible]	P1031802002.T17 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
57	P1031802002.T18 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN

58	P1031802002.T1R UNKNOWN	19-JAN-2000 07:14:33	11438	UNKNOWN
59	P1031802002.T1T UNKNOWN	19-JAN-2000 07:14:33	19	UNKNOWN
60	P1031802002.T22 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
61	P1031802002.T23 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
62	P1031802002.T24 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
63	P1031802002.T26 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
64	P1031802002.T27 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
65	P1031802002.T28 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
66	P1031802002.T2R UNKNOWN	19-JAN-2000 07:14:33	13995	UNKNOWN
67	P1031802002.T2T UNKNOWN	19-JAN-2000 07:14:33	19	UNKNOWN
68	P1031802002.T32 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
69	P1031802002.T33 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
70	P1031802002.T34 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
71	P1031802002.T36 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
72	P1031802002.T37 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
73	P1031802002.T38 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
74	P1031802002.T3R UNKNOWN	19-JAN-2000 07:14:33	19470	UNKNOWN
75	P1031802002.T3T UNKNOWN	19-JAN-2000 07:14:33	19	UNKNOWN
76	P1031802002.T42 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
77	P1031802002.T43 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
78	P1031802002.T44 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
79	P1031802002.T46 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN

80	P1031802002.T47 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
81	P1031802002.T48 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
82	P1031802002.T4R UNKNOWN	19-JAN-2000 07:14:33	6837	UNKNOWN
83	P1031802002.T4T UNKNOWN	19-JAN-2000 07:14:33	19	UNKNOWN
84	P1031802003.EEE UNKNOWN	19-JAN-2000 07:14:33	22	UNKNOWN
85	P1031802003.LOG UNKNOWN	19-JAN-2000 07:14:33	16	UNKNOWN
86	P1031802003.T0H UNKNOWN	19-JAN-2000 07:14:33	1667	UNKNOWN
87	P1031802003.T0L UNKNOWN	19-JAN-2000 07:14:33	1667	UNKNOWN
88	P1031802003.T0M UNKNOWN	19-JAN-2000 07:14:33	1667	UNKNOWN
89	P1031802003.T12 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
90	P1031802003.T13 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
91	P1031802003.T14 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
92	P1031802003.T16 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
93	P1031802003.T17 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
94	P1031802003.T18 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
95	P1031802003.T1R UNKNOWN	19-JAN-2000 07:14:33	13030	UNKNOWN
96	P1031802003.T1T UNKNOWN	19-JAN-2000 07:14:33	22	UNKNOWN
97	P1031802003.T22 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
98	P1031802003.T23 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
99	P1031802003.T24 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
100	P1031802003.T26 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
101	P1031802003.T27 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN

102	P1031802003.T28 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
103	P1031802003.T2R UNKNOWN	19-JAN-2000 07:14:33	16093	UNKNOWN
104	P1031802003.T2T UNKNOWN	19-JAN-2000 07:14:33	22	UNKNOWN
105	P1031802003.T32 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
106	P1031802003.T33 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
107	P1031802003.T34 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
108	P1031802003.T36 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
109	P1031802003.T37 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
110	P1031802003.T38 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
111	P1031802003.T3R UNKNOWN	19-JAN-2000 07:14:33	22303	UNKNOWN
112	P1031802003.T3T UNKNOWN	19-JAN-2000 07:14:33	22	UNKNOWN
113	P1031802003.T42 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
114	P1031802003.T43 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
115	P1031802003.T44 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
116	P1031802003.T46 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
117	P1031802003.T47 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
118	P1031802003.T48 UNKNOWN	19-JAN-2000 07:14:33	362	UNKNOWN
119	P1031802003.T4R UNKNOWN	19-JAN-2000 07:14:33	7793	UNKNOWN
120	P1031802003.T4T UNKNOWN	19-JAN-2000 07:14:33	22	UNKNOWN
121	P1171603000.AST UNKNOWN	16-FEB-2000 07:02:34	14	UNKNOWN
122	P1171603000.TSH UNKNOWN	16-FEB-2000 07:02:34	1667	UNKNOWN
123	P1171603000.TSL UNKNOWN	16-FEB-2000 07:02:34	1667	UNKNOWN

124	P1171603000.TSM UNKNOWN	16-FEB-2000 07:02:34	1667	UNKNOWN
125	P1171603001.E1E UNKNOWN	16-FEB-2000 07:02:34	22	UNKNOWN
126	P1171603001.EEE UNKNOWN	16-FEB-2000 07:02:34	22	UNKNOWN
127	P1171603001.F1C UNKNOWN	16-FEB-2000 07:02:34	281	UNKNOWN
128	P1171603001.F1R UNKNOWN	16-FEB-2000 07:02:34	149	UNKNOWN
129	P1171603001.F1T UNKNOWN	16-FEB-2000 07:02:34	14	UNKNOWN
130	P1171603001.LOG UNKNOWN	16-FEB-2000 07:02:34	14	UNKNOWN
131	P1171603001.T0H UNKNOWN	16-FEB-2000 07:02:34	1667	UNKNOWN
132	P1171603001.T0L UNKNOWN	16-FEB-2000 07:02:34	1667	UNKNOWN
133	P1171603001.T0M UNKNOWN	16-FEB-2000 07:02:34	1667	UNKNOWN
134	P1171603001.T12 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
135	P1171603001.T13 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
136	P1171603001.T14 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
137	P1171603001.T16 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
138	P1171603001.T17 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
139	P1171603001.T18 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
140	P1171603001.T1R UNKNOWN	16-FEB-2000 07:02:34	9430	UNKNOWN
141	P1171603001.T1T UNKNOWN	16-FEB-2000 07:02:34	22	UNKNOWN
142	P1171603001.T22 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
143	P1171603001.T23 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
144	P1171603001.T24 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
145	P1171603001.T26 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN

146	P1171603001.T27 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
147	P1171603001.T28 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
148	P1171603001.T2R UNKNOWN	16-FEB-2000 07:02:34	8462	UNKNOWN
149	P1171603001.T2T UNKNOWN	16-FEB-2000 07:02:34	22	UNKNOWN
150	P1171603001.T32 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
151	P1171603001.T33 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
152	P1171603001.T34 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
153	P1171603001.T36 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
154	P1171603001.T37 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
155	P1171603001.T38 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
156	P1171603001.T3R UNKNOWN	16-FEB-2000 07:02:34	12051	UNKNOWN
157	P1171603001.T3T UNKNOWN	16-FEB-2000 07:02:34	22	UNKNOWN
158	P1171603001.T42 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
159	P1171603001.T43 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
160	P1171603001.T44 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
161	P1171603001.T46 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
162	P1171603001.T47 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
163	P1171603001.T48 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
164	P1171603001.T4R UNKNOWN	16-FEB-2000 07:02:34	5338	UNKNOWN
165	P1171603001.T4T UNKNOWN	16-FEB-2000 07:02:34	22	UNKNOWN
166	P1171603002.EEE UNKNOWN	16-FEB-2000 07:02:34	22	UNKNOWN
167	P1171603002.LOG UNKNOWN	16-FEB-2000 07:02:34	11	UNKNOWN

168	P1171603002.T0H UNKNOWN	16-FEB-2000 07:02:34	1667	UNKNOWN
169	P1171603002.T0L UNKNOWN	16-FEB-2000 07:02:34	1667	UNKNOWN
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171	P1171603002.T12 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
172	P1171603002.T13 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
173	P1171603002.T14 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
174	P1171603002.T16 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
175	P1171603002.T17 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
176	P1171603002.T18 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
177	P1171603002.T1R UNKNOWN	16-FEB-2000 07:02:34	4381	UNKNOWN
178	P1171603002.T1T UNKNOWN	16-FEB-2000 07:02:34	22	UNKNOWN
[illegible]	P1171603002.T22 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
180	P1171603002.T23 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
181	P1171603002.T24 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
182	P1171603002.T26 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
183	P1171603002.T27 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
184	P1171603002.T28 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
185	P1171603002.T2R UNKNOWN	16-FEB-2000 07:02:34	3780	UNKNOWN
186	P1171603002.T2T UNKNOWN	16-FEB-2000 07:02:34	22	UNKNOWN
187	P1171603002.T32 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
[illegible]	P1171603002.T33 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
189	P1171603002.T34 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN

190	P1171603002.T36 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
191	P1171603002.T37 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
[illegible]	P1171603002.T38 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
193	P1171603002.T3R UNKNOWN	16-FEB-2000 07:02:34	5411	UNKNOWN
194	P1171603002.T3T UNKNOWN	16-FEB-2000 07:02:34	22	UNKNOWN
195	P1171603002.T42 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
196	P1171603002.T43 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
197	P1171603002.T44 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
198	P1171603002.T46 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
199	P1171603002.T47 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
200	P1171603002.T48 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
[illegible]	P1171603002.T4R UNKNOWN	16-FEB-2000 07:02:34	2520	UNKNOWN
202	P1171603002.T4T UNKNOWN	16-FEB-2000 07:02:34	22	UNKNOWN
203	P1171603003.E1E UNKNOWN	16-FEB-2000 07:02:34	22	UNKNOWN
204	P1171603003.EEE UNKNOWN	16-FEB-2000 07:02:34	22	UNKNOWN
205	P1171603003.F1C UNKNOWN	16-FEB-2000 07:02:34	281	UNKNOWN
206	P1171603003.F1R UNKNOWN	16-FEB-2000 07:02:34	149	UNKNOWN
207	P1171603003.F1T UNKNOWN	16-FEB-2000 07:02:34	14	UNKNOWN
208	P1171603003.LOG UNKNOWN	16-FEB-2000 07:02:34	14	UNKNOWN
209	P1171603003.T0H UNKNOWN	16-FEB-2000 07:02:34	1667	UNKNOWN
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211	P1171603003.T0M UNKNOWN	16-FEB-2000 07:02:34	1667	UNKNOWN

212	P1171603003.T12 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
213	P1171603003.T13 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
[illegible]	P1171603003.T14 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
215	P1171603003.T16 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
216	P1171603003.T17 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
217	P1171603003.T18 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
218	P1171603003.T1R UNKNOWN	16-FEB-2000 07:02:34	10389	UNKNOWN
219	P1171603003.T1T UNKNOWN	16-FEB-2000 07:02:34	22	UNKNOWN
220	P1171603003.T22 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
221	P1171603003.T23 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
222	P1171603003.T24 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
[illegible]	P1171603003.T26 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
224	P1171603003.T27 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
225	P1171603003.T28 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
226	P1171603003.T2R UNKNOWN	16-FEB-2000 07:02:34	9357	UNKNOWN
227	P1171603003.T2T UNKNOWN	16-FEB-2000 07:02:34	22	UNKNOWN
228	P1171603003.T32 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
229	P1171603003.T33 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
230	P1171603003.T34 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
231	P1171603003.T36 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
[illegible]	P1171603003.T37 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
233	P1171603003.T38 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN

234	P1171603003.T3R UNKNOWN	16-FEB-2000 07:02:34	13305	UNKNOWN
235	P1171603003.T3T UNKNOWN	16-FEB-2000 07:02:34	22	UNKNOWN
[illegible]	P1171603003.T42 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
237	P1171603003.T43 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
238	P1171603003.T44 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
239	P1171603003.T46 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
240	P1171603003.T47 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
241	P1171603003.T48 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
242	P1171603003.T4R UNKNOWN	16-FEB-2000 07:02:34	5889	UNKNOWN
243	P1171603003.T4T UNKNOWN	16-FEB-2000 07:02:34	22	UNKNOWN
244	P1171603004.EEE UNKNOWN	16-FEB-2000 07:02:34	22	UNKNOWN
[illegible]	P1171603004.LOG UNKNOWN	16-FEB-2000 07:02:34	11	UNKNOWN
246	P1171603004.T0H UNKNOWN	16-FEB-2000 07:02:34	1667	UNKNOWN
247	P1171603004.T0L UNKNOWN	16-FEB-2000 07:02:34	1667	UNKNOWN
248	P1171603004.T0M UNKNOWN	16-FEB-2000 07:02:34	1667	UNKNOWN
249	P1171603004.T12 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
250	P1171603004.T13 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
251	P1171603004.T14 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
252	P1171603004.T16 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
253	P1171603004.T17 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
[illegible]	P1171603004.T18 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
255	P1171603004.T1R UNKNOWN	16-FEB-2000 07:02:34	2865	UNKNOWN

256	P1171603004.T1T UNKNOWN	16-FEB-2000 07:02:34	22	UNKNOWN
257	P1171603004.T22 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
258	P1171603004.T23 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
259	P1171603004.T24 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
260	P1171603004.T26 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
261	P1171603004.T27 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
262	P1171603004.T28 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
263	P1171603004.T2R UNKNOWN	16-FEB-2000 07:02:34	2497	UNKNOWN
264	P1171603004.T2T UNKNOWN	16-FEB-2000 07:02:34	22	UNKNOWN
265	P1171603004.T32 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
266	P1171603004.T33 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
267	P1171603004.T34 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
268	P1171603004.T36 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
269	P1171603004.T37 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
270	P1171603004.T38 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
271	P1171603004.T3R UNKNOWN	16-FEB-2000 07:02:34	3535	UNKNOWN
272	P1171603004.T3T UNKNOWN	16-FEB-2000 07:02:34	22	UNKNOWN
273	P1171603004.T42 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
274	P1171603004.T43 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
275	P1171603004.T44 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
276	P1171603004.T46 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
277	P1171603004.T47 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN

278	P1171603004.T48 UNKNOWN	16-FEB-2000 07:02:34	362	UNKNOWN
279	P1171603004.T4R UNKNOWN	16-FEB-2000 07:02:34	1684	UNKNOWN
[illegible]	P1171603004.T4T UNKNOWN	16-FEB-2000 07:02:34	22	UNKNOWN
281	P1172601000.AST UNKNOWN	04-APR-2000 15:38:09	11	UNKNOWN
282	P1172601000.TSH UNKNOWN	04-APR-2000 15:38:09	1667	UNKNOWN
283	P1172601000.TSL UNKNOWN	04-APR-2000 15:38:09	1667	UNKNOWN
284	P1172601000.TSM UNKNOWN	04-APR-2000 15:38:09	1667	UNKNOWN
285	Q1010101000.AST UNKNOWN	15-JUN-2000 07:53:24	14	UNKNOWN
286	Q1010101000.TSH UNKNOWN	15-JUN-2000 07:53:24	1667	UNKNOWN
287	Q1010101000.TSL UNKNOWN	15-JUN-2000 07:53:24	1667	UNKNOWN
288	Q1010101000.TSM UNKNOWN	15-JUN-2000 07:53:24	1667	UNKNOWN
[illegible]	Q1010101001.E1E UNKNOWN	15-JUN-2000 07:53:24	22	UNKNOWN
290	Q1010101001.EEE UNKNOWN	15-JUN-2000 07:53:24	22	UNKNOWN
291	Q1010101001.F1C UNKNOWN	15-JUN-2000 07:53:24	281	UNKNOWN
292	Q1010101001.F1R UNKNOWN	15-JUN-2000 07:53:24	149	UNKNOWN
293	Q1010101001.F1T UNKNOWN	15-JUN-2000 07:53:24	14	UNKNOWN
294	Q1010101001.LOG UNKNOWN	15-JUN-2000 07:53:24	11	UNKNOWN
295	Q1010101001.T0H UNKNOWN	15-JUN-2000 07:53:24	1667	UNKNOWN
296	Q1010101001.T0L UNKNOWN	15-JUN-2000 07:53:24	1667	UNKNOWN
297	Q1010101001.T0M UNKNOWN	15-JUN-2000 07:53:24	1667	UNKNOWN
[illegible]	Q1010101001.T12 UNKNOWN	15-JUN-2000 07:53:24	362	UNKNOWN
299	Q1010101001.T13 UNKNOWN	15-JUN-2000 07:53:24	362	UNKNOWN

300	Q1010101001.T14 UNKNOWN	15-JUN-2000 07:53:24	362	UNKNOWN
301	Q1010101001.T16 UNKNOWN	15-JUN-2000 07:53:24	362	UNKNOWN
302	Q1010101001.T17 UNKNOWN	15-JUN-2000 07:53:24	362	UNKNOWN
303	Q1010101001.T18 UNKNOWN	15-JUN-2000 07:53:24	362	UNKNOWN
304	Q1010101001.T1R UNKNOWN	15-JUN-2000 07:53:24	489	UNKNOWN
305	Q1010101001.T1T UNKNOWN	15-JUN-2000 07:53:24	22	UNKNOWN
306	Q1010101001.T22 UNKNOWN	15-JUN-2000 07:53:24	362	UNKNOWN
307	Q1010101001.T23 UNKNOWN	15-JUN-2000 07:53:24	362	UNKNOWN
308	Q1010101001.T24 UNKNOWN	15-JUN-2000 07:53:24	362	UNKNOWN
309	Q1010101001.T26 UNKNOWN	15-JUN-2000 07:53:24	362	UNKNOWN
310	Q1010101001.T27 UNKNOWN	15-JUN-2000 07:53:24	362	UNKNOWN
311	Q1010101001.T28 UNKNOWN	15-JUN-2000 07:53:24	362	UNKNOWN
312	Q1010101001.T2R UNKNOWN	15-JUN-2000 07:53:24	1665	UNKNOWN
313	Q1010101001.T2T UNKNOWN	15-JUN-2000 07:53:24	22	UNKNOWN
314	Q1010101001.T32 UNKNOWN	15-JUN-2000 07:53:24	362	UNKNOWN
315	Q1010101001.T33 UNKNOWN	15-JUN-2000 07:53:24	362	UNKNOWN
316	Q1010101001.T34 UNKNOWN	15-JUN-2000 07:53:24	362	UNKNOWN
317	Q1010101001.T36 UNKNOWN	15-JUN-2000 07:53:24	362	UNKNOWN
318	Q1010101001.T37 UNKNOWN	15-JUN-2000 07:53:24	362	UNKNOWN
319	Q1010101001.T38 UNKNOWN	15-JUN-2000 07:53:24	362	UNKNOWN
320	Q1010101001.T3R UNKNOWN	15-JUN-2000 07:53:24	2185	UNKNOWN
321	Q1010101001.T3T UNKNOWN	15-JUN-2000 07:53:24	22	UNKNOWN

322	Q1010101001.T42	15-JUN-2000 07:53:24	362	UNKNOWN
	UNKNOWN			
323	Q1010101001.T43	15-JUN-2000 07:53:24	362	UNKNOWN
	UNKNOWN			
[illegible]	Q1010101001.T44	15-JUN-2000 07:53:24	362	UNKNOWN
	UNKNOWN			
325	Q1010101001.T46	15-JUN-2000 07:53:24	362	UNKNOWN
	UNKNOWN			
326	Q1010101001.T47	15-JUN-2000 07:53:24	362	UNKNOWN
	UNKNOWN			
327	Q1010101001.T48	15-JUN-2000 07:53:24	362	UNKNOWN
	UNKNOWN			
328	Q1010101001.T4R	15-JUN-2000 07:53:24	343	UNKNOWN
	UNKNOWN			
329	Q1010101001.T4T	15-JUN-2000 07:53:24	22	UNKNOWN
	UNKNOWN			
330	Q1010101002.EEE	15-JUN-2000 07:53:24	22	UNKNOWN
	UNKNOWN			
331	Q1010101002.LOG	15-JUN-2000 07:53:24	14	UNKNOWN
	UNKNOWN			
332	Q1010101002.T0H	15-JUN-2000 07:53:24	1667	UNKNOWN
	UNKNOWN			
[illegible]	Q1010101002.T0L	15-JUN-2000 07:53:24	1667	UNKNOWN
	UNKNOWN			
334	Q1010101002.T0M	15-JUN-2000 07:53:24	1667	UNKNOWN
	UNKNOWN			
335	Q1010101002.T12	15-JUN-2000 07:53:24	362	UNKNOWN
	UNKNOWN			
336	Q1010101002.T13	15-JUN-2000 07:53:24	362	UNKNOWN
	UNKNOWN			
337	Q1010101002.T14	15-JUN-2000 07:53:24	362	UNKNOWN
	UNKNOWN			
338	Q1010101002.T16	15-JUN-2000 07:53:24	362	UNKNOWN
	UNKNOWN			
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