List of all files included in the Service Mode package for 68.A-0459(B) - FORS2@VLT-KUEYEN (SM fjc@das.uchile.cl 0.7)
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Listed are all raw, reduced and calibration data files on the SM package (CD ROMs).

This log should help you to find your Science data and to search for the proper Calibrations required for the reduction process.

SETUP CHECKSUM

Master and raw calibrations have been included for each of the specific instrument setups used by your program.
The search was performed using the Instrument Setup Checksum, which is reported in the last column of the listings
included here (SETUP_CHECKSUM).
This checksum is particularly useful when looking for the proper calibrations for MOS. In fact, the part of the
checksum string after the D letter contains the sum of MOS slitlets positions.
Note that the Instrument Setup Checksum is reported in all listings included in this SM Package.

>>>For more details on the Instrument Setup Checksum see the note at the end of this file.

SM package for 68.A-0459(B) is organized in the following directories:

- 2001-12-18: logs,reduced
- 2002-02-04: calib,logs,raw,reduced
- 2002-02-05: calib,logs,raw,reduced
- 2002-02-09: calib,logs,raw,reduced

Global Package size: 1.3 Gbytes (3 CD-ROM/s 1 DVD/s)

OBs in the archive : 25
OBs in the package : 23

I. Science and associated TEST files for 68.A-0459(B)
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68.A-0459(B) has Science/Test raw data on the following nights:

- 2002-02-04 (IMAGE,PR)
- 2002-02-05 (IMAGE,PR)
- 2002-02-09 (IMAGE,PR)

Remarks:
***: parameter value not set
RA, DEC: J2000; EXP: exposure time in secs; SLT: slit width (arcsec); CL: collimator; DC = DPR_CATG (S - SCIENCE, C - CALIB, T - TEST)
DTYPE: DPR_TYPE; DTECH: DPR_TECH; NX: number of exposures within template; X#: running number of exposure; CON = CONAD of port A

>>>> 2002-02-04 <<<<

TARGET	RA	DEC	EXP	AIRM	FILTER	SLT	GRIS	CL	LST	DC	DTYPE	DTECH	OB_ID	TPL_ID	NX	X#	CON	PORT	BIN	WINDOWS	archive_filename (.fits)	SETUP_CHECKSUM
Chandra1_fie	12 53 01	-09 10 35	60.0	1.51	V_BESS	***	****	SR	09:39:11	S	OBJECT	IMAGE,PR	111337	img_obs_crsp	3	1	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-05T05:20:04.122	+6+00+00+00C+75D+00
Chandra1_fie	12 53 01	-09 10 30	59.9	1.49	V_BESS	***	****	SR	09:41:08	S	OBJECT	IMAGE,PR	111337	img_obs_crsp	3	2	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-05T05:22:00.646	+6+00+00+00C+75D+00
Chandra1_fie	12 53 00	-09 10 40	60.0	1.48	V_BESS	***	****	SR	09:43:06	S	OBJECT	IMAGE,PR	111337	img_obs_crsp	3	3	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-05T05:23:57.831	+6+00+00+00C+75D+00
Chandra1_fie	12 53 01	-09 10 35	59.9	1.47	V_BESS	***	****	SR	09:45:20	S	OBJECT	IMAGE,PR	111337	img_obs_crsp	3	1	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-05T05:26:11.604	+6+00+00+00C+75D+00
Chandra1_fie	12 53 01	-09 10 30	60.0	1.45	V_BESS	***	****	SR	09:47:16	S	OBJECT	IMAGE,PR	111337	img_obs_crsp	3	2	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-05T05:28:08.134	+6+00+00+00C+75D+00
Chandra1_fie	12 53 00	-09 10 40	60.0	1.44	V_BESS	***	****	SR	09:49:14	S	OBJECT	IMAGE,PR	111337	img_obs_crsp	3	3	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-05T05:30:05.053	+6+00+00+00C+75D+00
Chandra1_fie	12 53 12	-09 13 01	59.9	1.40	V_BESS	***	****	SR	09:56:55	S	OBJECT	IMAGE,PR	111336	img_obs_crsp	3	1	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-05T05:37:45.190	+6+00+00+00C+75D+00
Chandra1_fie	12 53 12	-09 12 56	60.0	1.39	V_BESS	***	****	SR	09:58:52	S	OBJECT	IMAGE,PR	111336	img_obs_crsp	3	2	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-05T05:39:41.721	+6+00+00+00C+75D+00
Chandra1_fie	12 53 11	-09 13 07	60.0	1.38	V_BESS	***	****	SR	10:00:49	S	OBJECT	IMAGE,PR	111336	img_obs_crsp	3	3	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-05T05:41:37.762	+6+00+00+00C+75D+00

>>>> 2002-02-05 <<<<

TARGET	RA	DEC	EXP	AIRM	FILTER	SLT	GRIS	CL	LST	DC	DTYPE	DTECH	OB_ID	TPL_ID	NX	X#	CON	PORT	BIN	WINDOWS	archive_filename (.fits)	SETUP_CHECKSUM
Chandra1_fie	12 53 12	-09 13 01	60.0	1.32	V_BESS	***	****	SR	10:13:36	S	OBJECT	IMAGE,PR	111336	img_obs_crsp	3	1	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-06T05:50:26.686	+6+00+00+00C+75D+00
Chandra1_fie	12 53 12	-09 12 56	60.0	1.31	V_BESS	***	****	SR	10:15:32	S	OBJECT	IMAGE,PR	111336	img_obs_crsp	3	2	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-06T05:52:22.550	+6+00+00+00C+75D+00
Chandra1_fie	12 53 11	-09 13 07	60.0	1.30	V_BESS	***	****	SR	10:17:28	S	OBJECT	IMAGE,PR	111336	img_obs_crsp	3	3	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-06T05:54:19.163	+6+00+00+00C+75D+00
Chandra1_fie	12 53 01	-09 10 35	59.9	1.28	V_BESS	***	****	SR	10:23:48	S	OBJECT	IMAGE,PR	111337	img_obs_crsp	3	1	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-06T06:00:37.916	+6+00+00+00C+75D+00
Chandra1_fie	12 53 01	-09 10 30	60.0	1.27	V_BESS	***	****	SR	10:25:45	S	OBJECT	IMAGE,PR	111337	img_obs_crsp	3	2	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-06T06:02:34.398	+6+00+00+00C+75D+00
Chandra1_fie	12 53 00	-09 10 40	59.9	1.26	V_BESS	***	****	SR	10:27:42	S	OBJECT	IMAGE,PR	111337	img_obs_crsp	3	3	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-06T06:04:30.497	+6+00+00+00C+75D+00
Chandra1_fie	12 52 47	-09 16 49	299.	1.22	R_SPECIA	***	****	SR	10:39:39	S	OBJECT	IMAGE,PR	111338	img_obs_crsp	1	1	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-06T06:16:26.010	+6+00+00+00C+76D+00

>>>> 2002-02-09 <<<<

TARGET	RA	DEC	EXP	AIRM	FILTER	SLT	GRIS	CL	LST	DC	DTYPE	DTECH	OB_ID	TPL_ID	NX	X#	CON	PORT	BIN	WINDOWS	archive_filename (.fits)	SETUP_CHECKSUM
Chandra1_fie	12 53 12	-09 13 01	59.9	1.39	V_BESS	***	****	SR	09:58:22	S	OBJECT	IMAGE,PR	111336	img_obs_crsp	3	1	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-10T05:19:31.121	+6+00+00+00C+75D+00
Chandra1_fie	12 53 12	-09 12 56	60.0	1.38	V_BESS	***	****	SR	10:00:17	S	OBJECT	IMAGE,PR	111336	img_obs_crsp	3	2	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-10T05:21:26.881	+6+00+00+00C+75D+00
Chandra1_fie	12 53 11	-09 13 07	58.9	1.37	V_BESS	***	****	SR	10:02:15	S	OBJECT	IMAGE,PR	111336	img_obs_crsp	3	3	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-10T05:23:24.115	+6+00+00+00C+75D+00
Chandra1_fie	12 53 01	-09 10 35	60.0	1.35	V_BESS	***	****	SR	10:07:38	S	OBJECT	IMAGE,PR	111337	img_obs_crsp	3	1	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-10T05:28:46.556	+6+00+00+00C+75D+00
Chandra1_fie	12 53 01	-09 10 30	59.9	1.34	V_BESS	***	****	SR	10:09:35	S	OBJECT	IMAGE,PR	111337	img_obs_crsp	3	2	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-10T05:30:42.869	+6+00+00+00C+75D+00
Chandra1_fie	12 53 00	-09 10 40	60.0	1.33	V_BESS	***	****	SR	10:11:31	S	OBJECT	IMAGE,PR	111337	img_obs_crsp	3	3	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-10T05:32:38.850	+6+00+00+00C+75D+00
Chandra1_fie	12 52 47	-09 16 49	299.	1.26	R_SPECIA	***	****	SR	10:26:46	S	OBJECT	IMAGE,PR	111338	img_obs_crsp	1	1	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-10T05:47:51.196	+6+00+00+00C+76D+00

II. Raw Calibration files for 68.A-0459(B)

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68.A-0459(B) has Calibration data on the following nights:

2002-02-04
2002-02-05
2002-02-09

Remarks:
***: parameter value not set
RA, DEC: J2000; EXP: exposure time in secs; SLT: slit width (arcsec); CL: collimator; DC = DPR_CATG (S - SCIENCE, C - CALIB, T - TEST)
DTYPE: DPR_TYPE; DTECH: DPR_TECH; NX: number of exposures within template; X#: running number of exposure; CON = CONAD

>>>> 2002-02-04 <<<<

TARGET	RA	DEC	EXP	AIRM	FILTER	SLT	GRIS	CL	LST	DC	DTYPE	DTECH	OB_ID	TPL_ID	NX	X#	CON	PORT	BIN	WINDOWS	archive_filename (.fits)	SETUP_CHECKSUM
twil-0427	04 29 15	-36 18 35	8.45	1.02	V_BESS	***	****	SR	04:20:15	C	FLAT,SKY	IMAGE	200111625	img_cal_skyf	10	2	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-05T00:01:59.858	+6+00+00+00C+75D+00
twil-0427	04 29 16	-36 18 25	16.0	1.02	V_BESS	***	****	SR	04:21:16	C	FLAT,SKY	IMAGE	200111625	img_cal_skyf	10	3	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-05T00:03:00.662	+6+00+00+00C+75D+00
twil-0427	04 29 16	-36 18 15	20.8	1.02	V_BESS	***	****	SR	04:22:24	C	FLAT,SKY	IMAGE	200111625	img_cal_skyf	10	4	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-05T00:04:08.793	+6+00+00+00C+75D+00
twil-0427	04 29 17	-36 18 05	27.5	1.02	V_BESS	***	****	SR	04:23:37	C	FLAT,SKY	IMAGE	200111625	img_cal_skyf	10	5	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-05T00:05:21.854	+6+00+00+00C+75D+00
SA95-105	03 53 20	+00 00 57	1.00	1.16	V_BESS	***	****	SR	05:08:31	C	STD	IMAGE	200111401	img_obs_crsp	1	1	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-05T00:50:08.205	+6+00+00+00C+75D+00
SA98-670	06 52 14	-00 19 49	1.49	1.97	V_BESS	***	****	SR	10:38:29	C	STD	IMAGE	200111400	img_obs_crsp	1	1	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-05T06:19:12.324	+6+00+00+00C+75D+00
PG1323-086	13 25 52	-08 49 56	1.00	1.25	V_BESS	***	****	SR	11:05:47	C	STD	IMAGE	200111416	img_obs_crsp	1	1	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-05T06:46:26.390	+6+00+00+00C+75D+00
PG1047+003	10 50 08	-00 01 04	1.01	1.11	V_BESS	***	****	SR	11:27:00	C	STD	IMAGE	200111417	img_obs_crsp	1	1	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-05T07:07:35.171	+6+00+00+00C+75D+00
***	***	***	0.01	***	****	***	****	SR	***	C	BIAS	IMAGE	0	img_cal_bias	5	1	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-05T09:11:48.570	+6+00+00+00C+00D+00
***	***	***	0.01	***	****	***	****	SR	***	C	BIAS	IMAGE	0	img_cal_bias	5	2	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-05T09:12:35.760	+6+00+00+00C+00D+00
***	***	***	0.01	***	****	***	****	SR	***	C	BIAS	IMAGE	0	img_cal_bias	5	3	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-05T09:13:22.789	+6+00+00+00C+00D+00
***	***	***	0.01	***	****	***	****	SR	***	C	BIAS	IMAGE	0	img_cal_bias	5	4	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-05T09:14:10.319	+6+00+00+00C+00D+00
***	***	***	0.01	***	****	***	****	SR	***	C	BIAS	IMAGE	0	img_cal_bias	5	5	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-05T09:14:57.749	+6+00+00+00C+00D+00

>>>> 2002-02-05 <<<<

TARGET	RA	DEC	EXP	AIRM	FILTER	SLT	GRIS	CL	LST	DC	DTYPE	DTECH	OB_ID	TPL_ID	NX	X#	CON	PORT	BIN	WINDOWS	archive_filename (.fits)	SETUP_CHECKSUM
twil-0427	04 29 15	-36 18 35	2.22	1.02	R_SPECIA	***	****	SR	04:20:44	C	FLAT,SKY	IMAGE	200111625	img_cal_skyf	10	2	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-05T23:58:33.029	+6+00+00+00C+76D+00
twil-0427	04 29 16	-36 18 25	3.97	1.02	R_SPECIA	***	****	SR	04:21:39	C	FLAT,SKY	IMAGE	200111625	img_cal_skyf	10	3	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-05T23:59:28.303	+6+00+00+00C+76D+00
twil-0427	04 29 16	-36 18 15	4.96	1.02	R_SPECIA	***	****	SR	04:22:36	C	FLAT,SKY	IMAGE	200111625	img_cal_skyf	10	4	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-06T00:00:25.322	+6+00+00+00C+76D+00
twil-0427	04 29 17	-36 18 05	6.25	1.02	R_SPECIA	***	****	SR	04:23:35	C	FLAT,SKY	IMAGE	200111625	img_cal_skyf	10	5	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-06T00:01:23.623	+6+00+00+00C+76D+00
Rubin152	07 29 58	-02 05 45	1.00	1.48	V_BESS	***	****	SR	04:36:00	C	STD	IMAGE	200111409	img_obs_crsp	1	1	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-06T00:13:47.343	+6+00+00+00C+75D+00
Rubin152	07 29 58	-02 05 45	1.00	1.47	R_SPECIA	***	****	SR	04:37:06	C	STD	IMAGE	200111409	img_obs_crsp	1	1	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-06T00:14:52.083	+6+00+00+00C+76D+00
SA100-269	08 53 16	-00 42 19	1.00	2.31	V_BESS	***	****	SR	04:44:54	C	STD	IMAGE	200111408	img_obs_crsp	1	1	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-06T00:22:38.914	+6+00+00+00C+75D+00
SA100-269	08 53 16	-00 42 19	1.00	2.29	R_SPECIA	***	****	SR	04:45:59	C	STD	IMAGE	200111408	img_obs_crsp	1	1	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-06T00:23:43.963	+6+00+00+00C+76D+00
SA95-105	03 53 20	+00 00 57	1.00	1.14	V_BESS	***	****	SR	04:55:54	C	STD	IMAGE	200111401	img_obs_crsp	1	1	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-06T00:33:36.979	+6+00+00+00C+75D+00
SA95-105	03 53 20	+00 00 57	1.00	1.14	R_SPECIA	***	****	SR	04:56:59	C	STD	IMAGE	200111401	img_obs_crsp	1	1	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-06T00:34:41.730	+6+00+00+00C+76D+00
***	***	***	0.01	***	****	***	****	SR	***	C	BIAS	IMAGE	0	img_cal_bias	5	1	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-06T07:43:19.192	+6+00+00+00C+00D+00
***	***	***	0.01	***	****	***	****	SR	***	C	BIAS	IMAGE	0	img_cal_bias	5	2	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-06T07:44:06.627	+6+00+00+00C+00D+00
***	***	***	0.01	***	****	***	****	SR	***	C	BIAS	IMAGE	0	img_cal_bias	5	3	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-06T07:44:54.097	+6+00+00+00C+00D+00
***	***	***	0.01	***	****	***	****	SR	***	C	BIAS	IMAGE	0	img_cal_bias	5	4	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-06T07:45:41.738	+6+00+00+00C+00D+00
***	***	***	0.01	***	****	***	****	SR	***	C	BIAS	IMAGE	0	img_cal_bias	5	5	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-06T07:46:29.257	+6+00+00+00C+00D+00

>>>> 2002-02-09 <<<<

TARGET	RA	DEC	EXP	AIRM	FILTER	SLT	GRIS	CL	LST	DC	DTYPE	DTECH	OB_ID	TPL_ID	NX	X#	CON	PORT	BIN	WINDOWS	archive_filename (.fits)	SETUP_CHECKSUM
twil-0427	04 29 15	-36 18 35	9.65	1.02	V_BESS	***	****	SR	04:37:05	C	FLAT,SKY	IMAGE	200111625	img_cal_skyf	10	2	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-09T23:59:07.217	+6+00+00+00C+75D+00
twil-0427	04 29 16	-36 18 25	18.3	1.02	V_BESS	***	****	SR	04:38:06	C	FLAT,SKY	IMAGE	200111625	img_cal_skyf	10	3	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-10T00:00:08.511	+6+00+00+00C+75D+00
twil-0427	04 29 16	-36 18 15	24.2	1.02	V_BESS	***	****	SR	04:39:17	C	FLAT,SKY	IMAGE	200111625	img_cal_skyf	10	4	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-10T00:01:18.510	+6+00+00+00C+75D+00
twil-0427	04 29 17	-36 18 05	31.9	1.02	V_BESS	***	****	SR	04:40:33	C	FLAT,SKY	IMAGE	200111625	img_cal_skyf	10	5	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-10T00:02:34.407	+6+00+00+00C+75D+00
twil-0427	04 29 15	-36 18 35	21.9	1.02	R_SPECIA	***	****	SR	04:42:52	C	FLAT,SKY	IMAGE	200111625	img_cal_skyf	10	2	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-10T00:04:53.674	+6+00+00+00C+76D+00
twil-0427	04 29 16	-36 18 25	42.2	1.02	R_SPECIA	***	****	SR	04:44:06	C	FLAT,SKY	IMAGE	200111625	img_cal_skyf	10	3	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-10T00:06:07.314	+6+00+00+00C+76D+00
twil-0427	04 29 16	-36 18 15	56.2	1.02	R_SPECIA	***	****	SR	04:45:41	C	FLAT,SKY	IMAGE	200111625	img_cal_skyf	10	4	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-10T00:07:41.400	+6+00+00+00C+76D+00
twil-0427	04 29 17	-36 18 05	80.5	1.02	R_SPECIA	***	****	SR	04:47:29	C	FLAT,SKY	IMAGE	200111625	img_cal_skyf	10	5	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-10T00:09:30.044	+6+00+00+00C+76D+00
SA100-269	08 53 16	-00 42 19	1.00	2.13	V_BESS	***	****	SR	04:55:20	C	STD	IMAGE	200111408	img_obs_crsp	1	1	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-10T00:17:19.581	+6+00+00+00C+75D+00
SA100-269	08 53 16	-00 42 19	1.00	2.11	R_SPECIA	***	****	SR	04:56:24	C	STD	IMAGE	200111408	img_obs_crsp	1	1	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-10T00:18:23.208	+6+00+00+00C+76D+00
Rubin152	07 29 58	-02 05 45	1.00	1.33	V_BESS	***	****	SR	05:05:08	C	STD	IMAGE	200111409	img_obs_crsp	1	1	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-10T00:27:05.077	+6+00+00+00C+75D+00
Rubin152	07 29 58	-02 05 45	0.99	1.33	R_SPECIA	***	****	SR	05:06:11	C	STD	IMAGE	200111409	img_obs_crsp	1	1	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-10T00:28:08.863	+6+00+00+00C+76D+00
PG0942-029	09 45 12	-03 08 03	1.00	2.42	V_BESS	***	****	SR	14:04:02	C	STD	IMAGE	200111418	img_obs_crsp	1	1	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-10T09:24:31.116	+6+00+00+00C+75D+00
PG0942-029	09 45 12	-03 08 03	1.00	2.44	R_SPECIA	***	****	SR	14:05:06	C	STD	IMAGE	200111418	img_obs_crsp	1	1	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-10T09:25:35.088	+6+00+00+00C+76D+00
PG1323-086	13 25 52	-08 49 56	1.00	1.05	V_BESS	***	****	SR	14:12:38	C	STD	IMAGE	200111416	img_obs_crsp	1	1	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-10T09:33:06.169	+6+00+00+00C+75D+00
PG1323-086	13 25 52	-08 49 56	1.00	1.06	R_SPECIA	***	****	SR	14:13:43	C	STD	IMAGE	200111416	img_obs_crsp	1	1	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-10T09:34:10.376	+6+00+00+00C+76D+00
***	***	***	0.01	***	****	***	****	SR	***	C	BIAS	IMAGE	0	img_cal_bias	5	1	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-10T10:12:00.890	+6+00+00+00C+00D+00
***	***	***	0.01	***	****	***	****	SR	***	C	BIAS	IMAGE	0	img_cal_bias	5	2	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-10T10:12:48.534	+6+00+00+00C+00D+00
***	***	***	0.01	***	****	***	****	SR	***	C	BIAS	IMAGE	0	img_cal_bias	5	3	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-10T10:13:35.934	+6+00+00+00C+00D+00
***	***	***	0.01	***	****	***	****	SR	***	C	BIAS	IMAGE	0	img_cal_bias	5	4	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-10T10:14:23.191	+6+00+00+00C+00D+00
***	***	***	0.01	***	****	***	****	SR	***	C	BIAS	IMAGE	0	img_cal_bias	5	5	1.91	ABCD	1x1	2080x2048	FORS2.2002-02-10T10:15:10.619	+6+00+00+00C+00D+00

III. Master Calibration files for 68.A-0459(B)
==

Master calibration files

Remarks:
***: parameter value not set; N: number of raw frames to create master; MEAN: mean exposure level in ADU

CALIB_NAME	FILTER	SLT	GRIS	CL	PRO_CATG	CON	PORT	BIN	WINDOW	MEAN	N	PIPE_NAME	SETUP_CHECKSUM

>>>> 2002-02-04 <<<<													
F2_MBIA_020204A_fhi_1x1.fits	****	***	****	**	MASTER_BIAS	1.91	ABCD	1*1	2048*2048	226.53	5	r.FORS2.2002-02-05T09:11:48.570_tpl_0000.fit	+00+00+00+00C+00D+00
F2_MKFI_020204A_VBE_fhi_1x1s.fits	V_BESS	***	****	SR	MASTER_SKY_FLAT_IMG	1.91	ABCD	1*1	2048*2048	25201.	4	r.FORS2.2002-02-05T00:01:59.858_tpl_0000.fit	+6+00+00+00C+75D+00
F2_PSTI_020121C_fhi_1x1s.fits	V_BESS	***	****	SR	STANDARD_REDUCED_IMG	1.91	ABCD	1*1	2048*2048	45.632	*	r.FORS2.2002-01-22T00:38:00.476_0003.fits	+6+00+00+00C+75D+00
F2_PSTI_020121H_fhi_1x1s.fits	V_BESS	***	****	SR	STANDARD_REDUCED_IMG	1.91	ABCD	1*1	2048*2048	26.848	*	r.FORS2.2002-01-22T01:01:00.334_0003.fits	+6+00+00+00C+75D+00
>>>> 2002-02-05 <<<<													
F2_MBIA_020205A_fhi_1x1.fits	****	***	****	**	MASTER_BIAS	1.91	ABCD	1*1	2048*2048	225.51	4	r.FORS2.2002-02-06T07:43:19.192_tpl_0000.fit	+00+00+00+00C+00D+00
F2_MKFI_020205A_RSp_fhi_1x1s.fits	R_SPECIAL	***	****	SR	MASTER_SKY_FLAT_IMG	1.91	ABCD	1*1	2048*2048	25328.	4	r.FORS2.2002-02-05T23:58:33.029_tpl_0000.fit	+6+00+00+00C+76D+00
F2_PSTI_020121D_fhi_1x1s.fits	R_SPECIAL	***	****	SR	STANDARD_REDUCED_IMG	1.91	ABCD	1*1	2048*2048	64.085	*	r.FORS2.2002-01-22T00:40:19.966_0003.fits	+6+00+00+00C+76D+00
F2_PSTI_020121I_fhi_1x1s.fits	R_SPECIAL	***	****	SR	STANDARD_REDUCED_IMG	1.91	ABCD	1*1	2048*2048	38.539	*	r.FORS2.2002-01-22T01:03:19.558_0003.fits	+6+00+00+00C+76D+00
F2_PSTI_020205C_fhi_1x1s.fits	V_BESS	***	****	SR	STANDARD_REDUCED_IMG	1.91	ABCD	1*1	2048*2048	322.02	*	r.FORS2.2002-02-06T00:13:47.343_0003.fits	+6+00+00+00C+75D+00
F2_PSTI_020205D_fhi_1x1s.fits	R_SPECIAL	***	****	SR	STANDARD_REDUCED_IMG	1.91	ABCD	1*1	2048*2048	564.46	*	r.FORS2.2002-02-06T00:14:52.083_0003.fits	+6+00+00+00C+76D+00
F2_PSTI_020205H_fhi_1x1s.fits	V_BESS	***	****	SR	STANDARD_REDUCED_IMG	1.91	ABCD	1*1	2048*2048	97.367	*	r.FORS2.2002-02-06T00:22:38.914_0003.fits	+6+00+00+00C+75D+00
F2_PSTI_020205I_fhi_1x1s.fits	R_SPECIAL	***	****	SR	STANDARD_REDUCED_IMG	1.91	ABCD	1*1	2048*2048	174.58	*	r.FORS2.2002-02-06T00:23:43.963_0003.fits	+6+00+00+00C+76D+00
F2_PSTI_020205M_fhi_1x1s.fits	V_BESS	***	****	SR	STANDARD_REDUCED_IMG	1.91	ABCD	1*1	2048*2048	12.966	*	r.FORS2.2002-02-06T00:33:36.979_0003.fits	+6+00+00+00C+75D+00
F2_PSTI_020205N_fhi_1x1s.fits	R_SPECIAL	***	****	SR	STANDARD_REDUCED_IMG	1.91	ABCD	1*1	2048*2048	26.391	*	r.FORS2.2002-02-06T00:34:41.730_0003.fits	+6+00+00+00C+76D+00
>>>> 2002-02-09 <<<<													
F2_MBIA_020209A_fhi_1x1.fits	****	***	****	**	MASTER_BIAS	1.91	ABCD	1*1	2048*2048	226.22	5	r.FORS2.2002-02-10T10:12:00.890_tpl_0000.fit	+00+00+00+00C+00D+00
F2_MKFI_020209A_RSp_fhi_1x1s.fits	R_SPECIAL	***	****	SR	MASTER_SKY_FLAT_IMG	1.91	ABCD	1*1	2048*2048	21678.	4	r.FORS2.2002-02-10T00:04:53.674_tpl_0000.fit	+6+00+00+00C+76D+00
F2_MKFI_020209A_VBE_fhi_1x1s.fits	V_BESS	***	****	SR	MASTER_SKY_FLAT_IMG	1.91	ABCD	1*1	2048*2048	20674.	4	r.FORS2.2002-02-09T23:59:07.217_tpl_0000.fit	+6+00+00+00C+75D+00
F2_PSTI_020209C_fhi_1x1s.fits	V_BESS	***	****	SR	STANDARD_REDUCED_IMG	1.91	ABCD	1*1	2048*2048	111.29	*	r.FORS2.2002-02-10T00:17:19.581_0003.fits	+6+00+00+00C+75D+00
F2_PSTI_020209D_fhi_1x1s.fits	R_SPECIAL	***	****	SR	STANDARD_REDUCED_IMG	1.91	ABCD	1*1	2048*2048	161.52	*	r.FORS2.2002-02-10T00:18:23.208_0003.fits	+6+00+00+00C+76D+00
F2_PSTI_020209H_fhi_1x1s.fits	V_BESS	***	****	SR	STANDARD_REDUCED_IMG	1.91	ABCD	1*1	2048*2048	25.893	*	r.FORS2.2002-02-10T09:24:31.116_0003.fits	+6+00+00+00C+75D+00
F2_PSTI_020209I_fhi_1x1s.fits	R_SPECIAL	***	****	SR	STANDARD_REDUCED_IMG	1.91	ABCD	1*1	2048*2048	46.342	*	r.FORS2.2002-02-10T09:25:35.088_0003.fits	+6+00+00+00C+76D+00
F2_PSTI_020209M_fhi_1x1s.fits	V_BESS	***	****	SR	STANDARD_REDUCED_IMG	1.91	ABCD	1*1	2048*2048	41.029	*	r.FORS2.2002-02-10T09:33:06.169_0003.fits	+6+00+00+00C+75D+00
F2_PSTI_020209N_fhi_1x1s.fits	R_SPECIAL	***	****	SR	STANDARD_REDUCED_IMG	1.91	ABCD	1*1	2048*2048	74.822	*	r.FORS2.2002-02-10T09:34:10.376_0003.fits	+6+00+00+00C+76D+00

IV. Reduced files for 68.A-0459(B)
==

68.A-0459(B) has Reduced data on the following nights:

2001-12-18
2002-02-04
2002-02-05
2002-02-09

Remarks:
***: parameter value not set
RA, DEC: J2000; EXP: exposure time in secs; SLT: slit width (arcsec); CL: collimator; D_TECH: DPR_TECH
NX: number of exposures within template; X#: running number of exposure; CON = CONAD; OVER% = percentage of overexposed pixels

NOTE: This listing contains SCIENCE files only. STANDARD_IMG files are found in the calib directory.
HISTORY keywords: have more statistical information, name + content of ReductionBlock, short reduction log

TARGET	RA	DEC	EXP	AIRM	FILTER	SLT	GRIS	CL	LST	PRO_CATG	D_TECH	OB_ID	NX	X#	CON	PORT	BIN	NPIX	OVER%	PIPE_FILENAME (_0000.fits)	SETUP_CHECKSUM
>>>> 2001-12-18 <<<<																					
Chandra2_fie	11 30 08	-14 46 40	119.	1.17	R_SPECIA	***	****	SR	09:23:17	SCIENCE_REDUCED_IMG	IMAGE,PR	111339	2	1	1.91	ABCD	1x1	2048x2048	0.051	r.FORS2.2001-12-19T08:12:56.158	+6+00+00+00C+76D+00
Chandra2_fie	11 30 08	-14 46 40	119.	1.16	R_SPECIA	***	****	SR	09:26:18	SCIENCE_REDUCED_IMG	IMAGE,PR	111339	2	2	1.91	ABCD	1x1	2048x2048	0.05	r.FORS2.2001-12-19T08:15:57.457	+6+00+00+00C+76D+00
>>>> 2002-02-04 <<<<																					
Chandra1_fie	12 53 01	-09 10 35	60.0	1.51	V_BESS	***	****	SR	09:39:11	SCIENCE_REDUCED_IMG	IMAGE,PR	111337	3	1	1.91	ABCD	1x1	2048x2048	0.062	r.FORS2.2002-02-05T05:20:04.122	+6+00+00+00C+75D+00
Chandra1_fie	12 53 01	-09 10 30	59.9	1.49	V_BESS	***	****	SR	09:41:08	SCIENCE_REDUCED_IMG	IMAGE,PR	111337	3	2	1.91	ABCD	1x1	2048x2048	0.057	r.FORS2.2002-02-05T05:22:00.646	+6+00+00+00C+75D+00
Chandra1_fie	12 53 00	-09 10 40	60.0	1.48	V_BESS	***	****	SR	09:43:06	SCIENCE_REDUCED_IMG	IMAGE,PR	111337	3	3	1.91	ABCD	1x1	2048x2048	0.063	r.FORS2.2002-02-05T05:23:57.831	+6+00+00+00C+75D+00
Chandra1_fie	12 53 01	-09 10 35	59.9	1.47	V_BESS	***	****	SR	09:45:20	SCIENCE_REDUCED_IMG	IMAGE,PR	111337	3	1	1.91	ABCD	1x1	2048x2048	0.064	r.FORS2.2002-02-05T05:26:11.604	+6+00+00+00C+75D+00
Chandra1_fie	12 53 01	-09 10 30	60.0	1.45	V_BESS	***	****	SR	09:47:16	SCIENCE_REDUCED_IMG	IMAGE,PR	111337	3	2	1.91	ABCD	1x1	2048x2048	0.062	r.FORS2.2002-02-05T05:28:08.134	+6+00+00+00C+75D+00
Chandra1_fie	12 53 00	-09 10 40	60.0	1.44	V_BESS	***	****	SR	09:49:14	SCIENCE_REDUCED_IMG	IMAGE,PR	111337	3	3	1.91	ABCD	1x1	2048x2048	0.065	r.FORS2.2002-02-05T05:30:05.053	+6+00+00+00C+75D+00
Chandra1_fie	12 53 12	-09 13 01	59.9	1.40	V_BESS	***	****	SR	09:56:55	SCIENCE_REDUCED_IMG	IMAGE,PR	111336	3	1	1.91	ABCD	1x1	2048x2048	0.067	r.FORS2.2002-02-05T05:37:45.190	+6+00+00+00C+75D+00
Chandra1_fie	12 53 12	-09 12 56	60.0	1.39	V_BESS	***	****	SR	09:58:52	SCIENCE_REDUCED_IMG	IMAGE,PR	111336	3	2	1.91	ABCD	1x1	2048x2048	0.066	r.FORS2.2002-02-05T05:39:41.721	+6+00+00+00C+75D+00
Chandra1_fie	12 53 11	-09 13 07	60.0	1.38	V_BESS	***	****	SR	10:00:49	SCIENCE_REDUCED_IMG	IMAGE,PR	111336	3	3	1.91	ABCD	1x1	2048x2048	0.068	r.FORS2.2002-02-05T05:41:37.762	+6+00+00+00C+75D+00
>>>> 2002-02-05 <<<<																					
Chandra1_fie	12 53 12	-09 13 01	60.0	1.32	V_BESS	***	****	SR	10:13:36	SCIENCE_REDUCED_IMG	IMAGE,PR	111336	3	1	1.91	ABCD	1x1	2048x2048	0.066	r.FORS2.2002-02-06T05:50:26.686	+6+00+00+00C+75D+00
Chandra1_fie	12 53 12	-09 12 56	60.0	1.31	V_BESS	***	****	SR	10:15:32	SCIENCE_REDUCED_IMG	IMAGE,PR	111336	3	2	1.91	ABCD	1x1	2048x2048	0.066	r.FORS2.2002-02-06T05:52:22.550	+6+00+00+00C+75D+00
Chandra1_fie	12 53 11	-09 13 07	60.0	1.30	V_BESS	***	****	SR	10:17:28	SCIENCE_REDUCED_IMG	IMAGE,PR	111336	3	3	1.91	ABCD	1x1	2048x2048	0.067	r.FORS2.2002-02-06T05:54:19.163	+6+00+00+00C+75D+00
Chandra1_fie	12 53 01	-09 10 35	59.9	1.28	V_BESS	***	****	SR	10:23:48	SCIENCE_REDUCED_IMG	IMAGE,PR	111337	3	1	1.91	ABCD	1x1	2048x2048	0.064	r.FORS2.2002-02-06T06:00:37.916	+6+00+00+00C+75D+00
Chandra1_fie	12 53 01	-09 10 30	60.0	1.27	V_BESS	***	****	SR	10:25:45	SCIENCE_REDUCED_IMG	IMAGE,PR	111337	3	2	1.91	ABCD	1x1	2048x2048	0.058	r.FORS2.2002-02-06T06:02:34.398	+6+00+00+00C+75D+00
Chandra1_fie	12 53 00	-09 10 40	59.9	1.26	V_BESS	***	****	SR	10:27:42	SCIENCE_REDUCED_IMG	IMAGE,PR	111337	3	3	1.91	ABCD	1x1	2048x2048	0.064	r.FORS2.2002-02-06T06:04:30.497	+6+00+00+00C+75D+00
Chandra1_fie	12 52 47	-09 16 49	299.	1.22	R_SPECIA	***	****	SR	10:39:39	SCIENCE_REDUCED_IMG	IMAGE,PR	111338	1	1	1.91	ABCD	1x1	2048x2048	0.014	r.FORS2.2002-02-06T06:16:26.010	+6+00+00+00C+76D+00
>>>> 2002-02-09 <<<<																					
Chandra1_fie	12 53 12	-09 13 01	59.9	1.39	V_BESS	***	****	SR	09:58:22	SCIENCE_REDUCED_IMG	IMAGE,PR	111336	3	1	1.91	ABCD	1x1	2048x2048	0.065	r.FORS2.2002-02-10T05:19:31.121	+6+00+00+00C+75D+00
Chandra1_fie	12 53 12	-09 12 56	60.0	1.38	V_BESS	***	****	SR	10:00:17	SCIENCE_REDUCED_IMG	IMAGE,PR	111336	3	2	1.91	ABCD	1x1	2048x2048	0.064	r.FORS2.2002-02-10T05:21:26.881	+6+00+00+00C+75D+00
Chandra1_fie	12 53 11	-09 13 07	58.9	1.37	V_BESS	***	****	SR	10:02:15	SCIENCE_REDUCED_IMG	IMAGE,PR	111336	3	3	1.91	ABCD	1x1	2048x2048	0.061	r.FORS2.2002-02-10T05:23:24.115	+6+00+00+00C+75D+00

```
Chandra1_fie 12 53 01  -09 10 35  60.0  1.35  V_BESS    *** **** SR 10:07:38  SCIENCE_REDUCED_IMG  IMAGE,PR 111337     3  1 1.91 ABCD 1x1 2048x2048 0.052 r.FORS2.2002-02-10T05:28:46.556 +6+00+00+00C+75D+00
Chandra1_fie 12 53 01  -09 10 30  59.9  1.34  V_BESS    *** **** SR 10:09:35  SCIENCE_REDUCED_IMG  IMAGE,PR 111337     3  2 1.91 ABCD 1x1 2048x2048 0.051 r.FORS2.2002-02-10T05:30:42.869 +6+00+00+00C+75D+00
Chandra1_fie 12 53 00  -09 10 40  60.0  1.33  V_BESS    *** **** SR 10:11:31  SCIENCE_REDUCED_IMG  IMAGE,PR 111337     3  3 1.91 ABCD 1x1 2048x2048 0.055 r.FORS2.2002-02-10T05:32:38.850 +6+00+00+00C+75D+00
Chandra1_fie 12 52 47  -09 16 49  299.  1.26  R_SPECIA *** **** SR 10:26:46  SCIENCE_REDUCED_IMG  IMAGE,PR 111338     1  1 1.91 ABCD 1x1 2048x2048 0.02  r.FORS2.2002-02-10T05:47:51.196 +6+00+00+00C+76D+00


V. Science/Calibration Tecniques used by 68.A-0459(B)
======================================================

 A. Science:
 -----------
  S OBJECT IMAGE,PR +6+00+00+00C+75D+00
  S OBJECT IMAGE,PR +6+00+00+00C+76D+00

 B. Raw Calibrations:
 --------------------
  BIAS IMAGE +6+00+00+00C+00D+00
  FLAT,SKY IMAGE +6+00+00+00C+75D+00
  FLAT,SKY IMAGE +6+00+00+00C+76D+00
  STD IMAGE +6+00+00+00C+75D+00
  STD IMAGE +6+00+00+00C+76D+00

 C. Master Calibrations:
 -----------------------
  MASTER_BIAS +00+00+00+00C+00D+00
  MASTER_SKY_FLAT_IMG +6+00+00+00C+75D+00
  MASTER_SKY_FLAT_IMG +6+00+00+00C+76D+00
  STANDARD_REDUCED_IMG +6+00+00+00C+75D+00
  STANDARD_REDUCED_IMG +6+00+00+00C+76D+00

 D. Science - Raw Calibration Match:
 -----------------------------------

Science CHECKSUM          Raw Calibrations                    Master Calibrations
-------------------------------------------------------------------------------------------------------------------------
+6+00+00+00C+75D+00       FLAT,SKY/STD                        MASTER_SKY_FLAT_IMG/STANDARD_REDUCED_IMG
+6+00+00+00C+76D+00       FLAT,SKY/STD                        MASTER_SKY_FLAT_IMG/STANDARD_REDUCED_IMG
-------------------------------------------------------------------------------------------------------------------------
                *** NOTE: Biases are excluded from this check ***
-------------------------------------------------------------------------------------------------------------------------


NOTE ON THE INSTRUMENT SETUP CHECKSUM
=====================================

The search for proper calibrations is done using a Setup Checksum, which takes into account the whole detector+instrument
setup configuration.
For sake of simplicity all the listings in the present SM Package include only the Instrument Setup Checksum, while the
detector configuration is disregarded. The checksum is a string of variable length and it contains some capital letters
which act as separators between different fields (A and B separators are used for the detector setup and hence are not
used here).

The optical components are coded in the Instrument Setup Checksum in the following order:

Collimator - Retarder_Plate - Wollaston_Prism - Grism - C - Filter - D - Slit/MOS/Pmask

For example +2+00+00+10C+00D19m1638788 has the following meaning:
--------------------------------------------------------------
Collimator     : +2 (High Resolution)
Retarder_Plate : +00 (NONE)
Wollaston_Prism: +00 (NONE)
Grism          : +10
Filter         : +00 (NONE)
MOS            : 19m1638788 (19 MOS slitlets)
--------------------------------------------------------------

Note that all optical components, with the exception of Slit/MOS/Pmask, are characterized by a unique identification number.


This listing was produced on Tue Feb 19 17:14:23 MET 2002
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