FILE 2: Data File
    RECORD 1: Header Information

Computer

Word	Format	Description
1	A	Day of year map was made.
2	A	Input tape # (ignore).
3	I	Section #.
4	I	Start time of observations for this section, hours (GMT).
5	I	" " " " " " " minutes "
6	I	" " " " " " " seconds "
7	I	Stop time of observations for this section, hours (GMT).
8	I	" " " " " " " minutes "
9	I	" " " " " " " seconds "
10	A	Element name containing position data (ignore).
11	F	Right ascension of +z spin axis.
12	F	Declination of +z spin axis.
13	F	Correction for look angle.
14	F	Correction for sector.
15	F	Clock angle of equator.
16	F	Clock angle of sun.
17	F	Cone angle of sun.
18	I	# of stars used to get pointing correction.
19	F	Standard deviation of correction for look angle. |See note 1,
20	F	Standard deviation of correction for sector. }page 8.
21	I	# of look angles included in this section.
22-111	F	Look angles included in this section.

    RECORD 2: 4 Sectors per record

1	F	Right ascension of center of field of view.
2	F	Declination of center of field of view.
3	F	Elongation angle of sun.
4	I	Sector - azimuthal angle label of field of view.
5	F	Look angle - polar angle label of field of view.
6	I	# of stars in field of view.
7	F	BP - Blue brightness (Parallel channel) in EDR units.
8	F	RP - Red brightness (Parallel channel) in EDR units.
9	F	BS - Blue brightness (Senkrecht channel) in EDR units.
10	F	RS - Red brightness (Senkrecht channel) in EDR units.
11	F	BPc ⎫
12	F	RPc ⎬ Brightness after star subtraction and corrected
13	F	BSc ⎪ for secular decay in EDR units.
14	F	RSc ⎭
15	F	BCTOT = BPc + BSc.
16	F	RCTOT = RPc + RSc.

The individual stars that were subtracted·

17	BIT 0-17	Declination of star * 1000 - if 0 bit is set then declination is negative.
	BIT 18-35	Right ascension of star * 100.
18	BIT 0-15	BS of star * 1000
	16-31	BP of star * 1000
	32-35	IF1 - Flag denoting stellar anomalies (see section 6).
19	BIT 0-15	RS of star * 1000
	16-31	RP of star * 1000
	32-35	IF2 - Flag denoting spectral type (see section 6).