

Explanation of each column of the Table is as follow:

- (1) PLATE: Plate number with a heading letter which indicates the plate size.  
L=35.6 cm (147) x35.6 cm, S=24 cm x24 cm, D=16 cm x16 cm, T=10.8 cm x8.3 cm.
- (2) (B) YMD HMS: Beginning of exposure in Japan standard time which is UT +9h  
Y =year, M=month, D=day; H=hour, M=minute, S=second.
- (3) AREA: Celestial area number (see Table 1 and Table 2).
- (4) RA(A) DEC(A): Right ascension  $a$  and declination  $d$  of the actual telescope direction at the observation time. Coordinates of the plate center of a specified celestial area referred to the 1950.0 equinox is corrected for precession, refraction, and the prism offset angle to give the actual  $\alpha$  and  $\delta$  values.

For example 12:34.5=12h34m.5 and +34:56= +34°56'.

When the telescope is pointed to the direction lower than the north pole, the Value of  $180^\circ - \delta$  is given as DEC(A).

For the plates Nos. 1—738, the listed RA(A) and DEC(A) are the calculated values which include the correction for precession only.

- (5) PRISM: Prism data (the column being blank when no prism was used).  
First two columns give the type of the prism; 2D, 4D, and SB mean 2 degree prism, 4 degree prism, and sub-beam prism, respectively. Remaining two columns indicate the vertex direction of the prism; A+, A-, D+, and D- denote  $+\alpha$ ,  $-\alpha$ ,  $+\delta$ , and  $-\delta$ , respectively.
- (6) EMUL: Emulsion type (see Table 3).
- (7) EXP: Exposure time in minutes.
- (8) FILTER: Filter name (see Table 4).
- (9) IWDS: Estimated plate quality (the columns being blank when no estimation has been made).

Rank Item	A	B	C
I =Image shape	circular	elliptical	elongated
W=Wedge density	proper	under	over
D =Development	uniform	slightly patched	Largely patched
S =Surface quality	flawless	specked	cracked

- (10) C: Classification of the plate.  
N=normal, T=test, B=broken, M=missing (including the case where the plate number was skipped because of the miscontrol of the count).

## KISO INFORMATION BULLETIN

### VI. STANDARD AREAS FOR THE KISO 105 CM SCHMIDT TELESCOPE

Since the large Schmidt plate covers the wide field, it is useful to standardize the plate location on the sky for the easy intercomparison of plates and the eventual collection of a set of plates covering the whole sky accessible.

The sky down to  $\delta = -45^\circ$  is divided into 1582 standard areas of about  $5.5$  square with their centers separated from each other by  $5^\circ$  in declination and  $3^\circ \sim 5^\circ$  in right ascension (cf. Table 2 of this Bulletin, Vol. 1, No. 1). The size of the areas corresponds to the field covered by the 35.6 cm ( $14''$ ) square plate usually used for the Kiso Schmidt telescope.

Area numbers and center positions of the standard areas are given in Table 1. The observer is recommended to use the standard area including the object to be observed. In case where the object is located near a corner of any standard area of number  $A$  whose center position is  $(\alpha_c, \delta_c)$ , it is suggested to employ one of the four areas associated with  $A$ . Centers of these associated areas are shifted from  $(\alpha_c, \delta_c)$  by  $\sqrt{2} \times 100'$  toward NW, NE, SE, and SW directions, area numbers assigned to these being  $A+2000$ ,  $A+4000$ ,  $A+6000$ , and  $A+8000$ , respectively. Table 2 lists the values of  $\Delta\alpha$  and  $\Delta\delta$  to be added to  $(\alpha_c, \delta_c)$  for each associated area.

The telescope is set ready for the automatic pointing to the standard and associated areas by means of the program stored in the control computer (cf. Takase *et al.*, 1977; List number 2 of references given in this Bulletin, Vol. 1, No. 1, IV).

Figure 1 shows the approximate configuration of the associated areas relative to a standard area; the exact configuration varies according to the declination of the standard area. Figure 2 is the chart showing the standard area numbers and center positions (indicated by the plus signs) superposed on the Bečvář atlas. The scale of Figure 1 is given equal to that of Figure 2 for convenience of preparing an overlay.

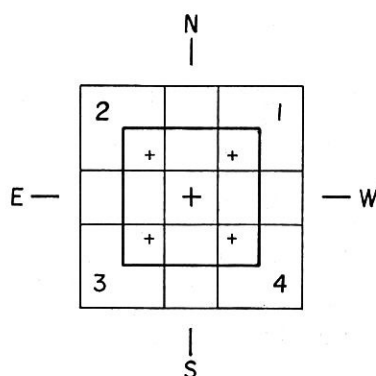


Figure 1. Approximate configuration of the associated areas relative to a standard area. Thick line and heavy plus sign indicates the standard area of number  $A$  and its center position, respectively. The area numbers of the associated areas indicated by 1, 2, 3, and 4 are  $A+2000$ ,  $A+4000$ ,  $A+6000$ , and  $A+8000$ , respectively.

Table 1. Area Numbers and Center Positions of the Standard Areas

AREA	RA	DEC	AREA	RA	DEC	AREA	RA	DEC	AREA	RA	DEC
0001	0:00	+90:00	0051	23:00	+75:00	0101	12:40	+65:00	0151	19:48	+60:00
0002	0:00	+85:00	0052	0:00	+70:00	0102	13:20	+65:00	0152	20:24	+60:00
0003	2:24	+85:00	0053	0:48	+70:00	0103	14:00	+65:00	0153	21:00	+60:00
0004	4:48	+85:00	0054	1:36	+70:00	0104	14:40	+65:00	0154	21:36	+60:00
0005	7:12	+85:00	0055	2:24	+70:00	0105	15:20	+65:00	0155	22:12	+60:00
0006	9:36	+85:00	0056	3:12	+70:00	0106	16:00	+65:00	0156	22:48	+60:00
0007	12:00	+85:00	0057	4:00	+70:00	0107	16:40	+65:00	0157	23:24	+60:00
0008	14:24	+85:00	0058	4:48	+70:00	0108	17:20	+65:00	0158	0:00	+55:00
0009	16:48	+85:00	0059	5:36	+70:00	0109	18:00	+65:00	0159	0:32	+55:00
0010	19:12	+85:00	0060	6:24	+70:00	0110	18:40	+65:00	0160	1:04	+55:00
0011	21:36	+85:00	0061	7:12	+70:00	0111	19:20	+65:00	0161	1:36	+55:00
0012	0:00	+80:00	0062	8:00	+70:00	0112	20:00	+65:00	0162	2:08	+55:00
0013	1:30	+80:00	0063	8:48	+70:00	0113	20:40	+65:00	0163	2:40	+55:00
0014	3:00	+80:00	0064	9:36	+70:00	0114	21:20	+65:00	0164	3:12	+55:00
0015	4:30	+80:00	0065	10:24	+70:00	0115	22:00	+65:00	0165	3:44	+55:00
0016	6:00	+80:00	0066	11:12	+70:00	0116	22:40	+65:00	0166	4:16	+55:00
0017	7:30	+80:00	0067	12:00	+70:00	0117	23:20	+65:00	0167	4:48	+55:00
0018	9:00	+80:00	0068	12:48	+70:00	0118	0:00	+60:00	0168	5:20	+55:00
0019	10:30	+80:00	0069	13:36	+70:00	0119	0:36	+60:00	0169	5:52	+55:00
0020	12:00	+80:00	0070	14:24	+70:00	0120	1:12	+60:00	0170	6:24	+55:00
0021	13:30	+80:00	0071	15:12	+70:00	0121	1:48	+60:00	0171	6:56	+55:00
0022	15:00	+80:00	0072	16:00	+70:00	0122	2:24	+60:00	0172	7:28	+55:00
0023	16:30	+80:00	0073	16:48	+70:00	0123	3:00	+60:00	0173	8:00	+55:00
0024	18:00	+80:00	0074	17:36	+70:00	0124	3:36	+60:00	0174	8:32	+55:00
0025	19:30	+80:00	0075	18:24	+70:00	0125	4:12	+60:00	0175	9:04	+55:00
0026	21:00	+80:00	0076	19:12	+70:00	0126	4:48	+60:00	0176	9:36	+55:00
0027	22:30	+80:00	0077	20:00	+70:00	0127	5:24	+60:00	0177	10:08	+55:00
0028	0:00	+75:00	0078	20:48	+70:00	0128	6:00	+60:00	0178	10:40	+55:00
0029	1:00	+75:00	0079	21:36	+70:00	0129	6:36	+60:00	0179	11:12	+55:00
0030	2:00	+75:00	0080	22:24	+70:00	0130	7:12	+60:00	0180	11:44	+55:00
0031	3:00	+75:00	0081	23:12	+70:00	0131	7:48	+60:00	0181	12:16	+55:00
0032	4:00	+75:00	0082	0:00	+65:00	0132	8:24	+60:00	0182	12:48	+55:00
0033	5:00	+75:00	0083	0:40	+65:00	0133	9:00	+60:00	0183	13:20	+55:00
0034	6:00	+75:00	0084	1:20	+65:00	0134	9:36	+60:00	0184	13:52	+55:00
0035	7:00	+75:00	0085	2:00	+65:00	0135	10:12	+60:00	0185	14:24	+55:00
0036	8:00	+75:00	0086	2:40	+65:00	0136	10:48	+60:00	0186	14:56	+55:00
0037	9:00	+75:00	0087	3:20	+65:00	0137	11:24	+60:00	0187	15:28	+55:00
0038	10:00	+75:00	0088	4:00	+65:00	0138	12:00	+60:00	0188	16:00	+55:00
0039	11:00	+75:00	0089	4:40	+65:00	0139	12:36	+60:00	0189	16:32	+55:00
0040	12:00	+75:00	0090	5:20	+65:00	0140	13:12	+60:00	0190	17:04	+55:00
0041	13:00	+75:00	0091	6:00	+65:00	0141	13:48	+60:00	0191	17:36	+55:00
0042	14:00	+75:00	0092	6:40	+65:00	0142	14:24	+60:00	0192	18:08	+55:00
0043	15:00	+75:00	0093	7:20	+65:00	0143	15:00	+60:00	0193	18:40	+55:00
0044	16:00	+75:00	0094	8:00	+65:00	0144	15:36	+60:00	0194	19:12	+55:00
0045	17:00	+75:00	0095	8:40	+65:00	0145	16:12	+60:00	0195	19:44	+55:00
0046	18:00	+75:00	0096	9:20	+65:00	0146	16:48	+60:00	0196	20:16	+55:00
0047	19:00	+75:00	0097	10:00	+65:00	0147	17:24	+60:00	0197	20:48	+55:00
0048	20:00	+75:00	0098	10:40	+65:00	0148	18:00	+60:00	0198	21:20	+55:00
0049	21:00	+75:00	0099	11:20	+65:00	0149	18:36	+60:00	0199	21:52	+55:00
0050	22:00	+75:00	0100	12:00	+65:00	0150	19:12	+60:00	0200	22:24	+55:00

Table 1. (Continued)

AREA	RA	DEC	AREA	RA	DEC	AREA	RA	DEC	AREA	RA	DEC
0201	22:56	+55:00	0251	19:12	+50:00	0301	15:12	+45:00	0351	11:12	+40:00
0202	23:28	+55:00	0252	19:36	+50:00	0302	15:36	+45:00	0352	11:36	+40:00
0203	0:00	+50:00	0253	20:00	+50:00	0303	16:00	+45:00	0353	12:00	+40:00
0204	0:24	+50:00	0254	20:24	+50:00	0304	16:24	+45:00	0354	12:24	+40:00
0205	0:48	+50:00	0255	20:48	+50:00	0305	16:48	+45:00	0355	12:48	+40:00
0206	1:12	+50:00	0256	21:12	+50:00	0306	17:12	+45:00	0356	13:12	+40:00
0207	1:36	+50:00	0257	21:36	+50:00	0307	17:36	+45:00	0357	13:36	+40:00
0208	2:00	+50:00	0258	22:00	+50:00	0308	18:00	+45:00	0358	14:00	+40:00
0209	2:24	+50:00	0259	22:24	+50:00	0309	18:24	+45:00	0359	14:24	+40:00
0210	2:48	+50:00	0260	22:48	+50:00	0310	18:48	+45:00	0360	14:48	+40:00
0211	3:12	+50:00	0261	23:12	+50:00	0311	19:12	+45:00	0361	15:12	+40:00
0212	3:36	+50:00	0262	23:36	+50:00	0312	19:36	+45:00	0362	15:36	+40:00
0213	4:00	+50:00	0263	0:00	+45:00	0313	20:00	+45:00	0363	16:00	+40:00
0214	4:24	+50:00	0264	0:24	+45:00	0314	20:24	+45:00	0364	16:24	+40:00
0215	4:48	+50:00	0265	0:48	+45:00	0315	20:48	+45:00	0365	16:48	+40:00
0216	5:12	+50:00	0266	1:12	+45:00	0316	21:12	+45:00	0366	17:12	+40:00
0217	5:36	+50:00	0267	1:36	+45:00	0317	21:36	+45:00	0367	17:36	+40:00
0218	6:00	+50:00	0268	2:00	+45:00	0318	22:00	+45:00	0368	18:00	+40:00
0219	6:24	+50:00	0269	2:24	+45:00	0319	22:24	+45:00	0369	18:24	+40:00
0220	6:48	+50:00	0270	2:48	+45:00	0320	22:48	+45:00	0370	18:48	+40:00
0221	7:12	+50:00	0271	3:12	+45:00	0321	23:12	+45:00	0371	19:12	+40:00
0222	7:36	+50:00	0272	3:36	+45:00	0322	23:36	+45:00	0372	19:36	+40:00
0223	8:00	+50:00	0273	4:00	+45:00	0323	0:00	+40:00	0373	20:00	+40:00
0224	8:24	+50:00	0274	4:24	+45:00	0324	0:24	+40:00	0374	20:24	+40:00
0225	8:48	+50:00	0275	4:48	+45:00	0325	0:48	+40:00	0375	20:48	+40:00
0226	9:12	+50:00	0276	5:12	+45:00	0326	1:12	+40:00	0376	21:12	+40:00
0227	9:36	+50:00	0277	5:36	+45:00	0327	1:36	+40:00	0377	21:36	+40:00
0228	10:00	+50:00	0278	6:00	+45:00	0328	2:00	+40:00	0378	22:00	+40:00
0229	10:24	+50:00	0279	6:24	+45:00	0329	2:24	+40:00	0379	22:24	+40:00
0230	10:48	+50:00	0280	6:48	+45:00	0330	2:48	+40:00	0380	22:48	+40:00
0231	11:12	+50:00	0281	7:12	+45:00	0331	3:12	+40:00	0381	23:12	+40:00
0232	11:36	+50:00	0282	7:36	+45:00	0332	3:36	+40:00	0382	23:36	+40:00
0233	12:00	+50:00	0283	8:00	+45:00	0333	4:00	+40:00	0383	0:00	+35:00
0234	12:24	+50:00	0284	8:24	+45:00	0334	4:24	+40:00	0384	0:20	+35:00
0235	12:48	+50:00	0285	8:48	+45:00	0335	4:48	+40:00	0385	0:40	+35:00
0236	13:12	+50:00	0286	9:12	+45:00	0336	5:12	+40:00	0386	1:00	+35:00
0237	13:36	+50:00	0287	9:36	+45:00	0337	5:36	+40:00	0387	1:20	+35:00
0238	14:00	+50:00	0288	10:00	+45:00	0338	6:00	+40:00	0388	1:40	+35:00
0239	14:24	+50:00	0289	10:24	+45:00	0339	6:24	+40:00	0389	2:00	+35:00
0240	14:48	+50:00	0290	10:48	+45:00	0340	6:48	+40:00	0390	2:20	+35:00
0241	15:12	+50:00	0291	11:12	+45:00	0341	7:12	+40:00	0391	2:40	+35:00
0242	15:36	+50:00	0292	11:36	+45:00	0342	7:36	+40:00	0392	3:00	+35:00
0243	16:00	+50:00	0293	12:00	+45:00	0343	8:00	+40:00	0393	3:20	+35:00
0244	16:24	+50:00	0294	12:24	+45:00	0344	8:24	+40:00	0394	3:40	+35:00
0245	16:48	+50:00	0295	12:48	+45:00	0345	8:48	+40:00	0395	4:00	+35:00
0246	17:12	+50:00	0296	13:12	+45:00	0346	9:12	+40:00	0396	4:20	+35:00
0247	17:36	+50:00	0297	13:36	+45:00	0347	9:36	+40:00	0397	4:40	+35:00
0248	18:00	+50:00	0298	14:00	+45:00	0348	10:00	+40:00	0398	5:00	+35:00
0249	18:24	+50:00	0299	14:24	+45:00	0349	10:24	+40:00	0399	5:20	+35:00
0250	18:48	+50:00	0300	14:48	+45:00	0350	10:48	+40:00	0400	5:40	+35:00

Table 1. (Continued)

AREA	RA	DEC	AREA	RA	DEC	AREA	RA	DEC	AREA	RA	DEC
0401	6:00	+35:00	0451	22:40	+35:00	0501	15:20	+30:00	0551	8:00	+25:00
0402	6:20	+35:00	0452	23:00	+35:00	0502	15:40	+30:00	0552	8:20	+25:00
0403	6:40	+35:00	0453	23:20	+35:00	0503	16:00	+30:00	0553	8:40	+25:00
0404	7:00	+35:00	0454	23:40	+35:00	0504	16:20	+30:00	0554	9:00	+25:00
0405	7:20	+35:00	0455	0:00	+30:00	0505	16:40	+30:00	0555	9:20	+25:00
0406	7:40	+35:00	0456	0:20	+30:00	0506	17:00	+30:00	0556	9:40	+25:00
0407	8:00	+35:00	0457	0:40	+30:00	0507	17:20	+30:00	0557	10:00	+25:00
0408	8:20	+35:00	0458	1:00	+30:00	0508	17:40	+30:00	0558	10:20	+25:00
0409	8:40	+35:00	0459	1:20	+30:00	0509	18:00	+30:00	0559	10:40	+25:00
0410	9:00	+35:00	0460	1:40	+30:00	0510	18:20	+30:00	0560	11:00	+25:00
0411	9:20	+35:00	0461	2:00	+30:00	0511	18:40	+30:00	0561	11:20	+25:00
0412	9:40	+35:00	0462	2:20	+30:00	0512	19:00	+30:00	0562	11:40	+25:00
0413	10:00	+35:00	0463	2:40	+30:00	0513	19:20	+30:00	0563	12:00	+25:00
0414	10:20	+35:00	0464	3:00	+30:00	0514	19:40	+30:00	0564	12:20	+25:00
0415	10:40	+35:00	0465	3:20	+30:00	0515	20:00	+30:00	0565	12:40	+25:00
0416	11:00	+35:00	0466	3:40	+30:00	0516	20:20	+30:00	0566	13:00	+25:00
0417	11:20	+35:00	0467	4:00	+30:00	0517	20:40	+30:00	0567	13:20	+25:00
0418	11:40	+35:00	0468	4:20	+30:00	0518	21:00	+30:00	0568	13:40	+25:00
0419	12:00	+35:00	0469	4:40	+30:00	0519	21:20	+30:00	0569	14:00	+25:00
0420	12:20	+35:00	0470	5:00	+30:00	0520	21:40	+30:00	0570	14:20	+25:00
0421	12:40	+35:00	0471	5:20	+30:00	0521	22:00	+30:00	0571	14:40	+25:00
0422	13:00	+35:00	0472	5:40	+30:00	0522	22:20	+30:00	0572	15:00	+25:00
0423	13:20	+35:00	0473	6:00	+30:00	0523	22:40	+30:00	0573	15:20	+25:00
0424	13:40	+35:00	0474	6:20	+30:00	0524	23:00	+30:00	0574	15:40	+25:00
0425	14:00	+35:00	0475	6:40	+30:00	0525	23:20	+30:00	0575	16:00	+25:00
0426	14:20	+35:00	0476	7:00	+30:00	0526	23:40	+30:00	0576	16:20	+25:00
0427	14:40	+35:00	0477	7:20	+30:00	0527	0:00	+25:00	0577	16:40	+25:00
0428	15:00	+35:00	0478	7:40	+30:00	0528	0:20	+25:00	0578	17:00	+25:00
0429	15:20	+35:00	0479	8:00	+30:00	0529	0:40	+25:00	0579	17:20	+25:00
0430	15:40	+35:00	0480	8:20	+30:00	0530	1:00	+25:00	0580	17:40	+25:00
0431	16:00	+35:00	0481	8:40	+30:00	0531	1:20	+25:00	0581	18:00	+25:00
0432	16:20	+35:00	0482	9:00	+30:00	0532	1:40	+25:00	0582	18:20	+25:00
0433	16:40	+35:00	0483	9:20	+30:00	0533	2:00	+25:00	0583	18:40	+25:00
0434	17:00	+35:00	0484	9:40	+30:00	0534	2:20	+25:00	0584	19:00	+25:00
0435	17:20	+35:00	0485	10:00	+30:00	0535	2:40	+25:00	0585	19:20	+25:00
0436	17:40	+35:00	0486	10:20	+30:00	0536	3:00	+25:00	0586	19:40	+25:00
0437	18:00	+35:00	0487	10:40	+30:00	0537	3:20	+25:00	0587	20:00	+25:00
0438	18:20	+35:00	0488	11:00	+30:00	0538	3:40	+25:00	0588	20:20	+25:00
0439	18:40	+35:00	0489	11:20	+30:00	0539	4:00	+25:00	0589	20:40	+25:00
0440	19:00	+35:00	0490	11:40	+30:00	0540	4:20	+25:00	0590	21:00	+25:00
0441	19:20	+35:00	0491	12:00	+30:00	0541	4:40	+25:00	0591	21:20	+25:00
0442	19:40	+35:00	0492	12:20	+30:00	0542	5:00	+25:00	0592	21:40	+25:00
0443	20:00	+35:00	0493	12:40	+30:00	0543	5:20	+25:00	0593	22:00	+25:00
0444	20:20	+35:00	0494	13:00	+30:00	0544	5:40	+25:00	0594	22:20	+25:00
0445	20:40	+35:00	0495	13:20	+30:00	0545	6:00	+25:00	0595	22:40	+25:00
0446	21:00	+35:00	0496	13:40	+30:00	0546	6:20	+25:00	0596	23:00	+25:00
0447	21:20	+35:00	0497	14:00	+30:00	0547	6:40	+25:00	0597	23:20	+25:00
0448	21:40	+35:00	0498	14:20	+30:00	0548	7:00	+25:00	0598	23:40	+25:00
0449	22:00	+35:00	0499	14:40	+30:00	0549	7:20	+25:00	0599	0:00	+20:00
0450	22:20	+35:00	0500	15:00	+30:00	0550	7:40	+25:00	0600	0:20	+20:00

Table 1. (Continued)

AREA	RA	DEC	AREA	RA	DEC	AREA	RA	DEC	AREA	RA	DEC
0601	0:40	+20:00	0651	17:20	+20:00	0701	10:00	+15:00	0751	2:40	+10:00
0602	1:00	+20:00	0652	17:40	+20:00	0702	10:20	+15:00	0752	3:00	+10:00
0603	1:20	+20:00	0653	18:00	+20:00	0703	10:40	+15:00	0753	3:20	+10:00
0604	1:40	+20:00	0654	18:20	+20:00	0704	11:00	+15:00	0754	3:40	+10:00
0605	2:00	+20:00	0655	18:40	+20:00	0705	11:20	+15:00	0755	4:00	+10:00
0606	2:20	+20:00	0656	19:00	+20:00	0706	11:40	+15:00	0756	4:20	+10:00
0607	2:40	+20:00	0657	19:20	+20:00	0707	12:00	+15:00	0757	4:40	+10:00
0608	3:00	+20:00	0658	19:40	+20:00	0708	12:20	+15:00	0758	5:00	+10:00
0609	3:20	+20:00	0659	20:00	+20:00	0709	12:40	+15:00	0759	5:20	+10:00
0610	3:40	+20:00	0660	20:20	+20:00	0710	13:00	+15:00	0760	5:40	+10:00
0611	4:00	+20:00	0661	20:40	+20:00	0711	13:20	+15:00	0761	6:00	+10:00
0612	4:20	+20:00	0662	21:00	+20:00	0712	13:40	+15:00	0762	6:20	+10:00
0613	4:40	+20:00	0663	21:20	+20:00	0713	14:00	+15:00	0763	6:40	+10:00
0614	5:00	+20:00	0664	21:40	+20:00	0714	14:20	+15:00	0764	7:00	+10:00
0615	5:20	+20:00	0665	22:00	+20:00	0715	14:40	+15:00	0765	7:20	+10:00
0616	5:40	+20:00	0666	22:20	+20:00	0716	15:00	+15:00	0766	7:40	+10:00
0617	6:00	+20:00	0667	22:40	+20:00	0717	15:20	+15:00	0767	8:00	+10:00
0618	6:20	+20:00	0668	23:00	+20:00	0718	15:40	+15:00	0768	8:20	+10:00
0619	6:40	+20:00	0669	23:20	+20:00	0719	16:00	+15:00	0769	8:40	+10:00
0620	7:00	+20:00	0670	23:40	+20:00	0720	16:20	+15:00	0770	9:00	+10:00
0621	7:20	+20:00	0671	0:00	+15:00	0721	16:40	+15:00	0771	9:20	+10:00
0622	7:40	+20:00	0672	0:20	+15:00	0722	17:00	+15:00	0772	9:40	+10:00
0623	8:00	+20:00	0673	0:40	+15:00	0723	17:20	+15:00	0773	10:00	+10:00
0624	8:20	+20:00	0674	1:00	+15:00	0724	17:40	+15:00	0774	10:20	+10:00
0625	8:40	+20:00	0675	1:20	+15:00	0725	18:00	+15:00	0775	10:40	+10:00
0626	9:00	+20:00	0676	1:40	+15:00	0726	18:20	+15:00	0776	11:00	+10:00
0627	9:20	+20:00	0677	2:00	+15:00	0727	18:40	+15:00	0777	11:20	+10:00
0628	9:40	+20:00	0678	2:20	+15:00	0728	19:00	+15:00	0778	11:40	+10:00
0629	10:00	+20:00	0679	2:40	+15:00	0729	19:20	+15:00	0779	12:00	+10:00
0630	10:20	+20:00	0680	3:00	+15:00	0730	19:40	+15:00	0780	12:20	+10:00
0631	10:40	+20:00	0681	3:20	+15:00	0731	20:00	+15:00	0781	12:40	+10:00
0632	11:00	+20:00	0682	3:40	+15:00	0732	20:20	+15:00	0782	13:00	+10:00
0633	11:20	+20:00	0683	4:00	+15:00	0733	20:40	+15:00	0783	13:20	+10:00
0634	11:40	+20:00	0684	4:20	+15:00	0734	21:00	+15:00	0784	13:40	+10:00
0635	12:00	+20:00	0685	4:40	+15:00	0735	21:20	+15:00	0785	14:00	+10:00
0636	12:20	+20:00	0686	5:00	+15:00	0736	21:40	+15:00	0786	14:20	+10:00
0637	12:40	+20:00	0687	5:20	+15:00	0737	22:00	+15:00	0787	14:40	+10:00
0638	13:00	+20:00	0688	5:40	+15:00	0738	22:20	+15:00	0788	15:00	+10:00
0639	13:20	+20:00	0689	6:00	+15:00	0739	22:40	+15:00	0789	15:20	+10:00
0640	13:40	+20:00	0690	6:20	+15:00	0740	23:00	+15:00	0790	15:40	+10:00
0641	14:00	+20:00	0691	6:40	+15:00	0741	23:20	+15:00	0791	16:00	+10:00
0642	14:20	+20:00	0692	7:00	+15:00	0742	23:40	+15:00	0792	16:20	+10:00
0643	14:40	+20:00	0693	7:20	+15:00	0743	0:00	+10:00	0793	16:40	+10:00
0644	15:00	+20:00	0694	7:40	+15:00	0744	0:20	+10:00	0794	17:00	+10:00
0645	15:20	+20:00	0695	8:00	+15:00	0745	0:40	+10:00	0795	17:20	+10:00
0646	15:40	+20:00	0696	8:20	+15:00	0746	1:00	+10:00	0796	17:40	+10:00
0647	16:00	+20:00	0697	8:40	+15:00	0747	1:20	+10:00	0797	18:00	+10:00
0648	16:20	+20:00	0698	9:00	+15:00	0748	1:40	+10:00	0798	18:20	+10:00
0649	16:40	+20:00	0699	9:20	+15:00	0749	2:00	+10:00	0799	18:40	+10:00
0650	17:00	+20:00	0700	9:40	+15:00	0750	2:20	+10:00	0800	19:00	+10:00

Table 1. (Continued)

AREA	RA	DEC	AREA	RA	DEC	AREA	RA	DEC	AREA	RA	DEC
0801	19:20	+10:00	0851	12:00	+ 5:00	0901	4:40	+ 0:00	0951	21:20	+ 0:00
0802	19:40	+10:00	0852	12:20	+ 5:00	0902	5:00	+ 0:00	0952	21:40	+ 0:00
0803	20:00	+10:00	0853	12:40	+ 5:00	0903	5:20	+ 0:00	0953	22:00	+ 0:00
0804	20:20	+10:00	0854	13:00	+ 5:00	0904	5:40	+ 0:00	0954	22:20	+ 0:00
0805	20:40	+10:00	0855	13:20	+ 5:00	0905	6:00	+ 0:00	0955	22:40	+ 0:00
0806	21:00	+10:00	0856	13:40	+ 5:00	0906	6:20	+ 0:00	0956	23:00	+ 0:00
0807	21:20	+10:00	0857	14:00	+ 5:00	0907	6:40	+ 0:00	0957	23:20	+ 0:00
0808	21:40	+10:00	0858	14:20	+ 5:00	0908	7:00	+ 0:00	0958	23:40	+ 0:00
0809	22:00	+10:00	0859	14:40	+ 5:00	0909	7:20	+ 0:00	0959	0:00	- 5:00
0810	22:20	+10:00	0860	15:00	+ 5:00	0910	7:40	+ 0:00	0960	0:20	- 5:00
0811	22:40	+10:00	0861	15:20	+ 5:00	0911	8:00	+ 0:00	0961	0:40	- 5:00
0812	23:00	+10:00	0862	15:40	+ 5:00	0912	8:20	+ 0:00	0962	1:00	- 5:00
0813	23:20	+10:00	0863	16:00	+ 5:00	0913	8:40	+ 0:00	0963	1:20	- 5:00
0814	23:40	+10:00	0864	16:20	+ 5:00	0914	9:00	+ 0:00	0964	1:40	- 5:00
0815	0:00	+ 5:00	0865	16:40	+ 5:00	0915	9:20	+ 0:00	0965	2:00	- 5:00
0816	0:20	+ 5:00	0866	17:00	+ 5:00	0916	9:40	+ 0:00	0966	2:20	- 5:00
0817	0:40	+ 5:00	0867	17:20	+ 5:00	0917	10:00	+ 0:00	0967	2:40	- 5:00
0818	1:00	+ 5:00	0868	17:40	+ 5:00	0918	10:20	+ 0:00	0968	3:00	- 5:00
0819	1:20	+ 5:00	0869	18:00	+ 5:00	0919	10:40	+ 0:00	0969	3:20	- 5:00
0820	1:40	+ 5:00	0870	18:20	+ 5:00	0920	11:00	+ 0:00	0970	3:40	- 5:00
0821	2:00	+ 5:00	0871	18:40	+ 5:00	0921	11:20	+ 0:00	0971	4:00	- 5:00
0822	2:20	+ 5:00	0872	19:00	+ 5:00	0922	11:40	+ 0:00	0972	4:20	- 5:00
0823	2:40	+ 5:00	0873	19:20	+ 5:00	0923	12:00	+ 0:00	0973	4:40	- 5:00
0824	3:00	+ 5:00	0874	19:40	+ 5:00	0924	12:20	+ 0:00	0974	5:00	- 5:00
0825	3:20	+ 5:00	0875	20:00	+ 5:00	0925	12:40	+ 0:00	0975	5:20	- 5:00
0826	3:40	+ 5:00	0876	20:20	+ 5:00	0926	13:00	+ 0:00	0976	5:40	- 5:00
0827	4:00	+ 5:00	0877	20:40	+ 5:00	0927	13:20	+ 0:00	0977	6:00	- 5:00
0828	4:20	+ 5:00	0878	21:00	+ 5:00	0928	13:40	+ 0:00	0978	6:20	- 5:00
0829	4:40	+ 5:00	0879	21:20	+ 5:00	0929	14:00	+ 0:00	0979	6:40	- 5:00
0830	5:00	+ 5:00	0880	21:40	+ 5:00	0930	14:20	+ 0:00	0980	7:00	- 5:00
0831	5:20	+ 5:00	0881	22:00	+ 5:00	0931	14:40	+ 0:00	0981	7:20	- 5:00
0832	5:40	+ 5:00	0882	22:20	+ 5:00	0932	15:00	+ 0:00	0982	7:40	- 5:00
0833	6:00	+ 5:00	0883	22:40	+ 5:00	0933	15:20	+ 0:00	0983	8:00	- 5:00
0834	6:20	+ 5:00	0884	23:00	+ 5:00	0934	15:40	+ 0:00	0984	8:20	- 5:00
0835	6:40	+ 5:00	0885	23:20	+ 5:00	0935	16:00	+ 0:00	0985	8:40	- 5:00
0836	7:00	+ 5:00	0886	23:40	+ 5:00	0936	16:20	+ 0:00	0986	9:00	- 5:00
0837	7:20	+ 5:00	0887	0:00	+ 0:00	0937	16:40	+ 0:00	0987	9:20	- 5:00
0838	7:40	+ 5:00	0888	0:20	+ 0:00	0938	17:00	+ 0:00	0988	9:40	- 5:00
0839	8:00	+ 5:00	0889	0:40	+ 0:00	0939	17:20	+ 0:00	0989	10:00	- 5:00
0840	8:20	+ 5:00	0890	1:00	+ 0:00	0940	17:40	+ 0:00	0990	10:20	- 5:00
0841	8:40	+ 5:00	0891	1:20	+ 0:00	0941	18:00	+ 0:00	0991	10:40	- 5:00
0842	9:00	+ 5:00	0892	1:40	+ 0:00	0942	18:20	+ 0:00	0992	11:00	- 5:00
0843	9:20	+ 5:00	0893	2:00	+ 0:00	0943	18:40	+ 0:00	0993	11:20	- 5:00
0844	9:40	+ 5:00	0894	2:20	+ 0:00	0944	19:00	+ 0:00	0994	11:40	- 5:00
0845	10:00	+ 5:00	0895	2:40	+ 0:00	0945	19:20	+ 0:00	0995	12:00	- 5:00
0846	10:20	+ 5:00	0896	3:00	+ 0:00	0946	19:40	+ 0:00	0996	12:20	- 5:00
0847	10:40	+ 5:00	0897	3:20	+ 0:00	0947	20:00	+ 0:00	0997	12:40	- 5:00
0848	11:00	+ 5:00	0898	3:40	+ 0:00	0948	20:20	+ 0:00	0998	13:00	- 5:00
0849	11:20	+ 5:00	0899	4:00	+ 0:00	0949	20:40	+ 0:00	0999	13:20	- 5:00
0850	11:40	+ 5:00	0900	4:20	+ 0:00	0950	21:00	+ 0:00	1000	13:40	- 5:00

Table 1. (Continued)

AREA	RA	DEC	AREA	RA	DEC	AREA	RA	DEC	AREA	RA	DEC
1001	14:00	- 5:00	1051	6:40	-10:00	1101	23:20	-10:00	1151	16:00	-15:00
1002	14:20	- 5:00	1052	7:00	-10:00	1102	23:40	-10:00	1152	16:20	-15:00
1003	14:40	- 5:00	1053	7:20	-10:00	1103	0:00	-15:00	1153	16:40	-15:00
1004	15:00	- 5:00	1054	7:40	-10:00	1104	0:20	-15:00	1154	17:00	-15:00
1005	15:20	- 5:00	1055	8:00	-10:00	1105	0:40	-15:00	1155	17:20	-15:00
1006	15:40	- 5:00	1056	8:20	-10:00	1106	1:00	-15:00	1156	17:40	-15:00
1007	16:00	- 5:00	1057	8:40	-10:00	1107	1:20	-15:00	1157	18:00	-15:00
1008	16:20	- 5:00	1058	9:00	-10:00	1108	1:40	-15:00	1158	18:20	-15:00
1009	16:40	- 5:00	1059	9:20	-10:00	1109	2:00	-15:00	1159	18:40	-15:00
1010	17:00	- 5:00	1060	9:40	-10:00	1110	2:20	-15:00	1160	19:00	-15:00
1011	17:20	- 5:00	1061	10:00	-10:00	1111	2:40	-15:00	1161	19:20	-15:00
1012	17:40	- 5:00	1062	10:20	-10:00	1112	3:00	-15:00	1162	19:40	-15:00
1013	18:00	- 5:00	1063	10:40	-10:00	1113	3:20	-15:00	1163	20:00	-15:00
1014	18:20	- 5:00	1064	11:00	-10:00	1114	3:40	-15:00	1164	20:20	-15:00
1015	18:40	- 5:00	1065	11:20	-10:00	1115	4:00	-15:00	1165	20:40	-15:00
1016	19:00	- 5:00	1066	11:40	-10:00	1116	4:20	-15:00	1166	21:00	-15:00
1017	19:20	- 5:00	1067	12:00	-10:00	1117	4:40	-15:00	1167	21:20	-15:00
1018	19:40	- 5:00	1068	12:20	-10:00	1118	5:00	-15:00	1168	21:40	-15:00
1019	20:00	- 5:00	1069	12:40	-10:00	1119	5:20	-15:00	1169	22:00	-15:00
1020	20:20	- 5:00	1070	13:00	-10:00	1120	5:40	-15:00	1170	22:20	-15:00
1021	20:40	- 5:00	1071	13:20	-10:00	1121	6:00	-15:00	1171	22:40	-15:00
1022	21:00	- 5:00	1072	13:40	-10:00	1122	6:20	-15:00	1172	23:00	-15:00
1023	21:20	- 5:00	1073	14:00	-10:00	1123	6:40	-15:00	1173	23:20	-15:00
1024	21:40	- 5:00	1074	14:20	-10:00	1124	7:00	-15:00	1174	23:40	-15:00
1025	22:00	- 5:00	1075	14:40	-10:00	1125	7:20	-15:00	1175	0:00	-20:00
1026	22:20	- 5:00	1076	15:00	-10:00	1126	7:40	-15:00	1176	0:20	-20:00
1027	22:40	- 5:00	1077	15:20	-10:00	1127	8:00	-15:00	1177	0:40	-20:00
1028	23:00	- 5:00	1078	15:40	-10:00	1128	8:20	-15:00	1178	1:00	-20:00
1029	23:20	- 5:00	1079	16:00	-10:00	1129	8:40	-15:00	1179	1:20	-20:00
1030	23:40	- 5:00	1080	16:20	-10:00	1130	9:00	-15:00	1180	1:40	-20:00
1031	0:00	-10:00	1081	16:40	-10:00	1131	9:20	-15:00	1181	2:00	-20:00
1032	0:20	-10:00	1082	17:00	-10:00	1132	9:40	-15:00	1182	2:20	-20:00
1033	0:40	-10:00	1083	17:20	-10:00	1133	10:00	-15:00	1183	2:40	-20:00
1034	1:00	-10:00	1084	17:40	-10:00	1134	10:20	-15:00	1184	3:00	-20:00
1035	1:20	-10:00	1085	18:00	-10:00	1135	10:40	-15:00	1185	3:20	-20:00
1036	1:40	-10:00	1086	18:20	-10:00	1136	11:00	-15:00	1186	3:40	-20:00
1037	2:00	-10:00	1087	18:40	-10:00	1137	11:20	-15:00	1187	4:00	-20:00
1038	2:20	-10:00	1088	19:00	-10:00	1138	11:40	-15:00	1188	4:20	-20:00
1039	2:40	-10:00	1089	19:20	-10:00	1139	12:00	-15:00	1189	4:40	-20:00
1040	3:00	-10:00	1090	19:40	-10:00	1140	12:20	-15:00	1190	5:00	-20:00
1041	3:20	-10:00	1091	20:00	-10:00	1141	12:40	-15:00	1191	5:20	-20:00
1042	3:40	-10:00	1092	20:20	-10:00	1142	13:00	-15:00	1192	5:40	-20:00
1043	4:00	-10:00	1093	20:40	-10:00	1143	13:20	-15:00	1193	6:00	-20:00
1044	4:20	-10:00	1094	21:00	-10:00	1144	13:40	-15:00	1194	6:20	-20:00
1045	4:40	-10:00	1095	21:20	-10:00	1145	14:00	-15:00	1195	6:40	-20:00
1046	5:00	-10:00	1096	21:40	-10:00	1146	14:20	-15:00	1196	7:00	-20:00
1047	5:20	-10:00	1097	22:00	-10:00	1147	14:40	-15:00	1197	7:20	-20:00
1048	5:40	-10:00	1098	22:20	-10:00	1148	15:00	-15:00	1198	7:40	-20:00
1049	6:00	-10:00	1099	22:40	-10:00	1149	15:20	-15:00	1199	8:00	-20:00
1050	6:20	-10:00	1100	23:00	-10:00	1150	15:40	-15:00	1200	8:20	-20:00



Table 1. (Continued)

AREA	RA	DEC	AREA	RA	DEC	AREA	RA	DEC	AREA	RA	DEC
1201	8:40	-20:00	1251	1:20	-25:00	1301	18:00	-25:00	1351	10:40	-30:00
1202	9:00	-20:00	1252	1:40	-25:00	1302	18:20	-25:00	1352	11:00	-30:00
1203	9:20	-20:00	1253	2:00	-25:00	1303	18:40	-25:00	1353	11:20	-30:00
1204	9:40	-20:00	1254	2:20	-25:00	1304	19:00	-25:00	1354	11:40	-30:00
1205	10:00	-20:00	1255	2:40	-25:00	1305	19:20	-25:00	1355	12:00	-30:00
1206	10:20	-20:00	1256	3:00	-25:00	1306	19:40	-25:00	1356	12:20	-30:00
1207	10:40	-20:00	1257	3:20	-25:00	1307	20:00	-25:00	1357	12:40	-30:00
1208	11:00	-20:00	1258	3:40	-25:00	1308	20:20	-25:00	1358	13:00	-30:00
1209	11:20	-20:00	1259	4:00	-25:00	1309	20:40	-25:00	1359	13:20	-30:00
1210	11:40	-20:00	1260	4:20	-25:00	1310	21:00	-25:00	1360	13:40	-30:00
1211	12:00	-20:00	1261	4:40	-25:00	1311	21:20	-25:00	1361	14:00	-30:00
1212	12:20	-20:00	1262	5:00	-25:00	1312	21:40	-25:00	1362	14:20	-30:00
1213	12:40	-20:00	1263	5:20	-25:00	1313	22:00	-25:00	1363	14:40	-30:00
1214	13:00	-20:00	1264	5:40	-25:00	1314	22:20	-25:00	1364	15:00	-30:00
1215	13:20	-20:00	1265	6:00	-25:00	1315	22:40	-25:00	1365	15:20	-30:00
1216	13:40	-20:00	1266	6:20	-25:00	1316	23:00	-25:00	1366	15:40	-30:00
1217	14:00	-20:00	1267	6:40	-25:00	1317	23:20	-25:00	1367	16:00	-30:00
1218	14:20	-20:00	1268	7:00	-25:00	1318	23:40	-25:00	1368	16:20	-30:00
1219	14:40	-20:00	1269	7:20	-25:00	1319	0:00	-30:00	1369	16:40	-30:00
1220	15:00	-20:00	1270	7:40	-25:00	1320	0:20	-30:00	1370	17:00	-30:00
1221	15:20	-20:00	1271	8:00	-25:00	1321	0:40	-30:00	1371	17:20	-30:00
1222	15:40	-20:00	1272	8:20	-25:00	1322	1:00	-30:00	1372	17:40	-30:00
1223	16:00	-20:00	1273	8:40	-25:00	1323	1:20	-30:00	1373	18:00	-30:00
1224	16:20	-20:00	1274	9:00	-25:00	1324	1:40	-30:00	1374	18:20	-30:00
1225	16:40	-20:00	1275	9:20	-25:00	1325	2:00	-30:00	1375	18:40	-30:00
1226	17:00	-20:00	1276	9:40	-25:00	1326	2:20	-30:00	1376	19:00	-30:00
1227	17:20	-20:00	1277	10:00	-25:00	1327	2:40	-30:00	1377	19:20	-30:00
1228	17:40	-20:00	1278	10:20	-25:00	1328	3:00	-30:00	1378	19:40	-30:00
1229	18:00	-20:00	1279	10:40	-25:00	1329	3:20	-30:00	1379	20:00	-30:00
1230	18:20	-20:00	1280	11:00	-25:00	1330	3:40	-30:00	1380	20:20	-30:00
1231	18:40	-20:00	1281	11:20	-25:00	1331	4:00	-30:00	1381	20:40	-30:00
1232	19:00	-20:00	1282	11:40	-25:00	1332	4:20	-30:00	1382	21:00	-30:00
1233	19:20	-20:00	1283	12:00	-25:00	1333	4:40	-30:00	1383	21:20	-30:00
1234	19:40	-20:00	1284	12:20	-25:00	1334	5:00	-30:00	1384	21:40	-30:00
1235	20:00	-20:00	1285	12:40	-25:00	1335	5:20	-30:00	1385	22:00	-30:00
1236	20:20	-20:00	1286	13:00	-25:00	1336	5:40	-30:00	1386	22:20	-30:00
1237	20:40	-20:00	1287	13:20	-25:00	1337	6:00	-30:00	1387	22:40	-30:00
1238	21:00	-20:00	1288	13:40	-25:00	1338	6:20	-30:00	1388	23:00	-30:00
1239	21:20	-20:00	1289	14:00	-25:00	1339	6:40	-30:00	1389	23:20	-30:00
1240	21:40	-20:00	1290	14:20	-25:00	1340	7:00	-30:00	1390	23:40	-30:00
1241	22:00	-20:00	1291	14:40	-25:00	1341	7:20	-30:00	1391	0:00	-35:00
1242	22:20	-20:00	1292	15:00	-25:00	1342	7:40	-30:00	1392	0:20	-35:00
1243	22:40	-20:00	1293	15:20	-25:00	1343	8:00	-30:00	1393	0:40	-35:00
1244	23:00	-20:00	1294	15:40	-25:00	1344	8:20	-30:00	1394	1:00	-35:00
1245	23:20	-20:00	1295	16:00	-25:00	1345	8:40	-30:00	1395	1:20	-35:00
1246	23:40	-20:00	1296	16:20	-25:00	1346	9:00	-30:00	1396	1:40	-35:00
1247	0:00	-25:00	1297	16:40	-25:00	1347	9:20	-30:00	1397	2:00	-35:00
1248	0:20	-25:00	1298	17:00	-25:00	1348	9:40	-30:00	1398	2:20	-35:00
1249	0:40	-25:00	1299	17:20	-25:00	1349	10:00	-30:00	1399	2:40	-35:00
1250	1:00	-25:00	1300	17:40	-25:00	1350	10:20	-30:00	1400	3:00	-35:00

Table 1. (Continued)

AREA	RA	DEC	AREA	RA	DEC	AREA	RA	DEC	AREA	RA	DEC
1401	3:20	-35:00	1451	20:00	-35:00	1501	15:12	-40:00	1551	11:12	-45:00
1402	3:40	-35:00	1452	20:20	-35:00	1502	15:36	-40:00	1552	11:36	-45:00
1403	4:00	-35:00	1453	20:40	-35:00	1503	16:00	-40:00	1553	12:00	-45:00
1404	4:20	-35:00	1454	21:00	-35:00	1504	16:24	-40:00	1554	12:24	-45:00
1405	4:40	-35:00	1455	21:20	-35:00	1505	16:48	-40:00	1555	12:48	-45:00
1406	5:00	-35:00	1456	21:40	-35:00	1506	17:12	-40:00	1556	13:12	-45:00
1407	5:20	-35:00	1457	22:00	-35:00	1507	17:36	-40:00	1557	13:36	-45:00
1408	5:40	-35:00	1458	22:20	-35:00	1508	18:00	-40:00	1558	14:00	-45:00
1409	6:00	-35:00	1459	22:40	-35:00	1509	18:24	-40:00	1559	14:24	-45:00
1410	6:20	-35:00	1460	23:00	-35:00	1510	18:48	-40:00	1560	14:48	-45:00
1411	6:40	-35:00	1461	23:20	-35:00	1511	19:12	-40:00	1561	15:12	-45:00
1412	7:00	-35:00	1462	23:40	-35:00	1512	19:36	-40:00	1562	15:36	-45:00
1413	7:20	-35:00	1463	0:00	-40:00	1513	20:00	-40:00	1563	16:00	-45:00
1414	7:40	-35:00	1464	0:24	-40:00	1514	20:24	-40:00	1564	16:24	-45:00
1415	8:00	-35:00	1465	0:48	-40:00	1515	20:48	-40:00	1565	16:48	-45:00
1416	8:20	-35:00	1466	1:12	-40:00	1516	21:12	-40:00	1566	17:12	-45:00
1417	8:40	-35:00	1467	1:36	-40:00	1517	21:36	-40:00	1567	17:36	-45:00
1418	9:00	-35:00	1468	2:00	-40:00	1518	22:00	-40:00	1568	18:00	-45:00
1419	9:20	-35:00	1469	2:24	-40:00	1519	22:24	-40:00	1569	18:24	-45:00
1420	9:40	-35:00	1470	2:48	-40:00	1520	22:48	-40:00	1570	18:48	-45:00
1421	10:00	-35:00	1471	3:12	-40:00	1521	23:12	-40:00	1571	19:12	-45:00
1422	10:20	-35:00	1472	3:36	-40:00	1522	23:36	-40:00	1572	19:36	-45:00
1423	10:40	-35:00	1473	4:00	-40:00	1523	0:00	-45:00	1573	20:00	-45:00
1424	11:00	-35:00	1474	4:24	-40:00	1524	0:24	-45:00	1574	20:24	-45:00
1425	11:20	-35:00	1475	4:48	-40:00	1525	0:48	-45:00	1575	20:48	-45:00
1426	11:40	-35:00	1476	5:12	-40:00	1526	1:12	-45:00	1576	21:12	-45:00
1427	12:00	-35:00	1477	5:36	-40:00	1527	1:36	-45:00	1577	21:36	-45:00
1428	12:20	-35:00	1478	6:00	-40:00	1528	2:00	-45:00	1578	22:00	-45:00
1429	12:40	-35:00	1479	6:24	-40:00	1529	2:24	-45:00	1579	22:24	-45:00
1430	13:00	-35:00	1480	6:48	-40:00	1530	2:48	-45:00	1580	22:48	-45:00
1431	13:20	-35:00	1481	7:12	-40:00	1531	3:12	-45:00	1581	23:12	-45:00
1432	13:40	-35:00	1482	7:36	-40:00	1532	3:36	-45:00	1582	23:36	-45:00
1433	14:00	-35:00	1483	8:00	-40:00	1533	4:00	-45:00			
1434	14:20	-35:00	1484	8:24	-40:00	1534	4:24	-45:00			
1435	14:40	-35:00	1485	8:48	-40:00	1535	4:48	-45:00			
1436	15:00	-35:00	1486	9:12	-40:00	1536	5:12	-45:00			
1437	15:20	-35:00	1487	9:36	-40:00	1537	5:36	-45:00			
1438	15:40	-35:00	1488	10:00	-40:00	1538	6:00	-45:00			
1439	16:00	-35:00	1489	10:24	-40:00	1539	6:24	-45:00			
1440	16:20	-35:00	1490	10:48	-40:00	1540	6:48	-45:00			
1441	16:40	-35:00	1491	11:12	-40:00	1541	7:12	-45:00			
1442	17:00	-35:00	1492	11:36	-40:00	1542	7:36	-45:00			
1443	17:20	-35:00	1493	12:00	-40:00	1543	8:00	-45:00			
1444	17:40	-35:00	1494	12:24	-40:00	1544	8:24	-45:00			
1445	18:00	-35:00	1495	12:48	-40:00	1545	8:48	-45:00			
1446	18:20	-35:00	1496	13:12	-40:00	1546	9:12	-45:00			
1447	18:40	-35:00	1497	13:36	-40:00	1547	9:36	-45:00			
1448	19:00	-35:00	1498	14:00	-40:00	1548	10:00	-45:00			
1449	19:20	-35:00	1499	14:24	-40:00	1549	10:24	-45:00			
1450	19:40	-35:00	1500	14:48	-40:00	1550	10:48	-45:00			

Table 2. Values of  $\Delta\alpha$  and  $\Delta\delta$  to be Added to the Center Position of the Standard Area A for Each Associated Area

Area Number A	$\delta_c$	A+2000		A+4000		A+6000		A+8000	
		$\Delta\alpha$	$\Delta\delta$	$\Delta\alpha$	$\Delta\delta$	$\Delta\alpha$	$\Delta\delta$	$\Delta\alpha$	$\Delta\delta$
0002~0011	+85°	-1 <sup>h</sup> 46.3 <sup>m</sup>	+1° 16'	+1 <sup>h</sup> 46.3 <sup>m</sup>	+1° 16'	+0 <sup>h</sup> 56.3 <sup>m</sup>	-1° 52'	-0 <sup>h</sup> 56.3 <sup>m</sup>	-1° 52'
0012~0027	+80	-0 45.4	+1 30	+0 45.4	+1 30	+ 32.8	-1 47	- 32.8	-1 47
0028~0051	+75	- 28.8	+1 34	+ 28.8	+1 34	+ 23.2	-1 45	- 23.2	-1 45
0052~0081	+70	- 21.1	+1 36	+ 21.1	+1 36	+ 18.0	-1 44	- 18.0	-1 44
0082~0117	+65	- 16.8	+1 37	+ 16.8	+1 37	+ 14.8	-1 43	- 14.8	-1 43
0118~0157	+60	- 14.0	+1 37	+ 14.0	+1 37	+ 12.7	-1 42	- 12.7	-1 42
0158~0202	+55	- 12.1	+1 38	+ 12.1	+1 38	+ 11.2	-1 42	- 11.2	-1 42
0203~0262	+50	- 10.7	+1 38	+ 10.7	+1 38	+ 10.0	-1 42	- 10.0	-1 42
0263~0322	+45	- 9.7	+1 39	+ 9.7	+1 39	+ 9.2	-1 41	- 9.2	-1 41
0323~0382	+40	- 8.9	+1 39	+ 8.9	+1 39	+ 8.5	-1 41	- 8.5	-1 41
0383~0454	+35	- 8.3	+1 39	+ 8.3	+1 39	+ 8.0	-1 41	- 8.0	-1 41
0455~0526	+30	- 7.8	+1 39	+ 7.8	+1 39	+ 7.6	-1 41	- 7.6	-1 41
0527~0598	+25	- 7.5	+1 39	+ 7.5	+1 39	+ 7.3	-1 41	- 7.3	-1 41
0599~0670	+20	- 7.2	+1 40	+ 7.2	+1 40	+ 7.0	-1 41	- 7.0	-1 41
0671~0742	+15	- 7.0	+1 40	+ 7.0	+1 40	+ 6.9	-1 40	- 6.9	-1 40
0743~0814	+10	- 6.8	+1 40	+ 6.8	+1 40	+ 6.7	-1 40	- 6.7	-1 40
0815~0886	+ 5	- 6.7	+1 40	+ 6.7	+1 40	+ 6.7	-1 40	- 6.7	-1 40
0887~0958	0	- 6.7	+1 40	+ 6.7	+1 40	+ 6.7	-1 40	- 6.7	-1 40
0959~1030	- 5	- 6.7	+1 40	+ 6.7	+1 40	+ 6.7	-1 40	- 6.7	-1 40
1031~1102	-10	- 6.7	+1 40	+ 6.7	+1 40	+ 6.8	-1 40	- 6.8	-1 40
1103~1174	-15	- 6.9	+1 40	+ 6.9	+1 40	+ 7.0	-1 40	- 7.0	-1 40
1175~1246	-20	- 7.0	+1 41	+ 7.0	+1 41	+ 7.2	-1 40	- 7.2	-1 40
1247~1318	-25	- 7.3	+1 41	+ 7.3	+1 41	+ 7.5	-1 39	- 7.5	-1 39
1319~1390	-30	- 7.6	+1 41	+ 7.6	+1 41	+ 7.8	-1 39	- 7.8	-1 39
1391~1462	-35	- 8.0	+1 41	+ 8.0	+1 41	+ 8.3	-1 39	- 8.3	-1 39
1463~1522	-40	- 8.5	+1 41	+ 8.5	+1 41	+ 8.9	-1 39	- 8.9	-1 39
1523~1582	-45	- 9.2	+1 41	+ 9.2	+1 41	+ 9.7	-1 39	- 9.7	-1 39

Table 3. Emulsion Type

Symbol*	Emulsion	Symbol*	Emulsion	Symbol*	Emulsion
1AO	Kodak 103a-O	1AE	Kodak 103a-E	1-N	I-N
2AO	IIa-O	098	098-04(E)	4-N	IV-N
3AJ	IIIa-J	153	153-01(E)	1-Z	I-Z
1AD	103a-D	1AF	103a-F	SR16	Sakura SR1600
2AD	IIa-D	2AF	IIa-F	GX32	Konica GX3200
156	156-01(D)	3AF	IIIa-F	GX40	GX400

\*Attached sign + or - indicates whether the plate is hypersensitized or not.

Table 4. Filter Name

Symbol	Name(Schott)	Type* ( $\lambda\ddagger$ )	Symbol	Name(Fuji)	Type* ( $\lambda\ddagger$ )
U1-1	UG 1 (No.1)	BP (3600A)	14SP	SP14	BP (4200A)
U1-2	UG 1 (No.2)	BP (3600 )	50BP	BPB 50	BP (5000 )
38-1	GG 385 (No.1)	SC (3810 )	66SC	SC66	SC (6600 )
38-2	GG 385 (No.2)	SC (3810 )	74SC	SC74	SC (7400 )
45-1	GG 455 (No.1)	SC (4570 )	82IR	IR82	SC (8300 )
45-2	GG 455 (No.2)	SC (4580 )	90IR	IR90	SC (9100 )
49-1	GG 495 (No.1)	SC (4940 )	HK-1	HK	BP (3900 )
49-2	GG 495 (No.2)	SC (4960 )	38P1	Polaroid( 0° )	+Schott GG 385 (No.1)
61-1	RG 610 (No.1)	SC (5980 )	38P2	Polaroid( 45° )	
61-2	RG 610 (No.2)	SC (5990 )			
64-1	RG 645 (No.1)	SC (6370 )	MUL2	Multiple Exposure with two different filters	
64-2	RG 645 (No.2)	SC (6420 )			
69-1	RG 695 (No.1)	SC (6925 )	MUL3	Multiple Exposure with three different filters	
69-2	RG 695 (No.2)	SC (6940 )			

\* BP=Band pass filter, SC=Sharp cut filter.  $\lambda\ddagger$  is the wavelength of maximum transmission for BP filters, while that of half maximum transmission for SC filters; and it is the measured value for Schott filters, while the catalogued value for Fuji filters.