



\*\*\* メンセキ ケイサン (ハ"イオウキヨホウ) \*\*\*

チクメイ ... ミヤコタ"チク トチクカクセイリシ"キ"ヨウ

セリ NO... 84BL

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カーブメンセキ
84BL-36	84BL- 1		183 3 17						-131031.635	-69363.708			
84BL- 1	84BL- 2	135 43 45	138 47 2	4.993	-3.756	0	3.290	0	-131035.391	-69360.418	2.765	-10.385340	
84BL- 2	84BL- 3	134 14 33	93 1 35	89.380	-4.719	0	89.255	0	-131040.110	-69271.163	95.310	-449.767890	
84BL- 3	84BL- 4	180 2 9	93 3 44	46.573	-2.488	0	46.506	0	-131042.598	-69224.657	231.071	-574.904648	
84BL- 4	84BL- 5	135 9 52	48 13 36	5.038	3.356	0	3.757	0	-131039.242	-69220.900	281.334	944.156904	
84BL- 5	84BL- 6	134 48 48	3 2 24	29.360	29.319	0	1.557	0	-131009.923	-69219.343	286.648	8404.232712	
84BL- 6	84BL- 7	135 0 0	318 2 24	10.000	7.436	0	-6.686	0	-131002.487	-69226.029	281.519	2093.375284	
84BL- 7	84BL- 8	135 0 56	273 3 20	109.880	5.857	0	-109.724	0	-130996.630	-69335.753	165.109	967.043413	
84BL- 8	84BL- 9	178 10 6	271 13 26	1.498	0.032	0	-1.498	0	-130996.598	-69337.251	53.887	1.724384	
84BL- 9	84BL-10	177 3 20	268 16 46	1.499	-0.045	0	-1.498	0	-130996.643	-69338.749	50.891	-2.290095	
84BL-10	84BL-11	176 42 22	264 59 8	1.499	-0.131	0	-1.493	0	-130996.774	-69340.242	47.900	-6.274900	
84BL-11	84BL-12	176 57 55	261 57 3	1.500	-0.210	0	-1.485	0	-130996.984	-69341.727	44.922	-9.433620	
84BL-12	84BL-13	176 19 39	258 16 42	1.501	-0.305	0	-1.470	0	-130997.289	-69343.197	41.967	-12.799935	
84BL-13	84BL-14	176 56 35	255 13 17	1.498	-0.382	0	-1.448	0	-130997.671	-69344.645	39.049	-14.916718	
84BL-14	84BL-15	176 3 12	251 16 29	1.498	-0.481	0	-1.419	0	-130998.152	-69346.064	36.182	-17.403542	
84BL-15	84BL-16	176 53 18	248 9 47	1.497	-0.557	0	-1.390	0	-130998.709	-69347.454	33.373	-18.588761	
84BL-16	84BL-17	177 13 9	245 22 56	1.500	-0.625	0	-1.364	0	-130999.334	-69348.818	30.619	-19.136875	
84BL-17	84BL-18	176 38 48	242 1 44	1.495	-0.701	0	-1.320	0	-131000.035	-69350.138	27.935	-19.582435	
84BL-18	84BL-19	176 54 33	238 56 17	1.500	-0.774	0	-1.285	0	-131000.809	-69351.423	25.330	-19.605420	
84BL-19	84BL-20	176 56 51	235 53 8	1.498	-0.840	0	-1.240	0	-131001.649	-69352.663	22.805	-19.156200	
84BL-20	84BL-21	175 57 41	231 50 49	1.501	-0.927	0	-1.180	0	-131002.576	-69353.843	20.385	-18.896895	
84BL-21	84BL-22	176 46 36	228 37 25	1.499	-0.991	0	-1.125	0	-131003.567	-69354.968	18.080	-17.917280	
84BL-22	84BL-23	176 11 14	224 48 39	1.500	-1.064	0	-1.057	0	-131004.631	-69356.025	15.898	-16.915472	
84BL-23	84BL-24	176 33 32	221 22 11	1.496	-1.123	0	-0.989	0	-131005.754	-69357.014	13.852	-15.555796	

\*\*\* メンセキ ケイサン (ハ"イオウキヨホウ) \*\*\*

チクメイ ... ミヤコタ"チク トチクカクセイリシ"キ"ヨウ

レイリ NO... 84BL //

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カ-フ"メンセキ
84BL-24	84BL-25 //	176 52 1	218 14 12 //	1.501 //	-1.179	0	-0.929	0	-131006.933	-69357.943	11.934	-14.070186	
84BL-25	84BL-26 //	176 53 47	215 7 59 //	1.498 //	-1.225	0	-0.862	0	-131008.158	-69358.805	10.143	-12.425175	
84BL-26	84BL-27 //	176 58 40	212 6 39 //	1.499 //	-1.270	0	-0.797	0	-131009.428	-69359.602	8.484	-10.774680	
84BL-27	84BL-28 //	176 51 57	208 58 36 //	1.499 //	-1.311	0	-0.726	0	-131010.739	-69360.328	6.961	-9.125871	
84BL-28	84BL-29 //	176 44 0	205 42 36 //	1.498 //	-1.350	0	-0.650	0	-131012.089	-69360.978	5.585	-7.539750	
84BL-29	84BL-30 //	176 24 14	202 6 50 //	1.498 //	-1.388	0	-0.564	0	-131013.477	-69361.542	4.371	-6.066948	
84BL-30	84BL-31 //	176 49 46	198 56 36 //	1.497 //	-1.416	0	-0.486	0	-131014.893	-69362.028	3.321	-4.702536	
84BL-31	84BL-32 //	176 51 58	195 48 34 //	1.505 //	-1.448	0	-0.410	0	-131016.341	-69362.438	2.425	-3.511400	
84BL-32	84BL-33 //	176 20 29	192 9 3 //	1.497 //	-1.463	0	-0.315	0	-131017.804	-69362.753	1.700	-2.487100	
84BL-33	84BL-34 //	176 31 11	188 40 14 //	1.499 //	-1.482	0	-0.226	0	-131019.286	-69362.979	1.159	-1.717638	
84BL-34	84BL-35 //	177 8 57	185 49 11 //	1.252 //	-1.246	0	-0.127	0	-131020.532	-69363.106	0.806	-1.004276	
84BL-35	84BL-36 //	177 39 49	183 29 0 //	1.267 //	-1.265	0	-0.077	0	-131021.797	-69363.183	0.602	-0.761530	
84BL-36	84BL- 1 //	179 34 17	183 3 17 //	9.852 //	-9.838	0	-0.525	0	-131031.635	-69363.708	0.000	0.000000	
TOTAL..	ソツカクスク= 36	6120	0 0	346.565	0.000	0 //	0.000	0 //			ハ"イメンセキ=	11072.813785	
											1/2=	5536.40	+0.00
											メンセキ=	5536.40 //	

\*\*\* メンセキ ケイサン (ハイウキヨホウ) \*\*\*

チクメイ ... ミヤコタチク トチクカクセイリシキヨウ

セリ NO... 84BL(1)-1

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カーブメンセキ
84BL-31	84BL-55✓		195 48 34						-131015.246	-69362.128			
84BL-55	84BL-56✓	77 14 46	93 3 20✓	20.948✓	-1.117	0	20.918	0	-131016.363	-69341.210	20.818	-23.253706	
84BL-56	84BL-54✓	90 0 0	3 3 20✓	19.624✓	19.596	0	1.046	0	-130996.767	-69340.164	42.782	838.356072	
84BL-54	84BL-11✓	81 55 48	264 59 8✓	0.078✓	-0.007	0	-0.078	0	-130996.774	-69340.242	43.750	-0.306250	
84BL-11	84BL-12✓	176 57 55	261 57 3✓	1.500✓	-0.210	0	-1.485	0	-130996.984	-69341.727	42.187	-8.859270	
84BL-12	84BL-13✓	176 19 39	258 16 42✓	1.501✓	-0.305	0	-1.470	0	-130997.289	-69343.197	39.232	-11.965760	
84BL-13	84BL-14✓	176 56 35	255 13 17✓	1.498✓	-0.382	0	-1.448	0	-130997.671	-69344.645	36.314	-13.871948	
84BL-14	84BL-15✓	176 3 12	251 16 29✓	1.498✓	-0.481	0	-1.419	0	-130998.152	-69346.064	33.447	-16.088007	
84BL-15	84BL-16✓	176 53 18	248 9 47✓	1.497✓	-0.557	0	-1.390	0	-130998.709	-69347.454	30.638	-17.065366	
84BL-16	84BL-17✓	177 13 9	245 22 56✓	1.500✓	-0.625	0	-1.364	0	-130999.334	-69348.818	27.884	-17.427500	
84BL-17	84BL-18✓	176 38 48	242 1 44✓	1.495✓	-0.701	0	-1.320	0	-131000.035	-69350.138	25.200	-17.665200	
84BL-18	84BL-19✓	176 54 33	238 56 17✓	1.500✓	-0.774	0	-1.285	0	-131000.809	-69351.423	22.595	-17.488530	
84BL-19	84BL-20✓	176 56 51	235 53 8✓	1.498✓	-0.840	0	-1.240	0	-131001.649	-69352.663	20.070	-16.858800	
84BL-20	84BL-21✓	175 57 41	231 50 49✓	1.501✓	-0.927	0	-1.180	0	-131002.576	-69353.843	17.650	-16.361550	
84BL-21	84BL-22✓	176 46 36	228 37 25✓	1.499✓	-0.991	0	-1.125	0	-131003.567	-69354.968	15.345	-15.206895	
84BL-22	84BL-23✓	176 11 14	224 48 39✓	1.500✓	-1.064	0	-1.057	0	-131004.631	-69356.025	13.163	-14.005432	
84BL-23	84BL-24✓	176 33 32	221 22 11✓	1.496✓	-1.123	0	-0.989	0	-131005.754	-69357.014	11.117	-12.484391	
84BL-24	84BL-25✓	176 52 1	218 14 12✓	1.501✓	-1.179	0	-0.929	0	-131006.933	-69357.943	9.199	-10.845621	
84BL-25	84BL-26✓	176 53 47	215 7 59✓	1.498✓	-1.225	0	-0.862	0	-131008.158	-69358.805	7.408	-9.074800	
84BL-26	84BL-27✓	176 58 40	212 6 39✓	1.499✓	-1.270	0	-0.797	0	-131009.428	-69359.602	5.749	-7.301230	
84BL-27	84BL-28✓	176 51 57	208 58 36✓	1.499✓	-1.311	0	-0.726	0	-131010.739	-69360.328	4.226	-5.540286	
84BL-28	84BL-29✓	176 44 0	205 42 36✓	1.498✓	-1.350	0	-0.650	0	-131012.089	-69360.978	2.850	-3.847500	
84BL-29	84BL-30✓	176 24 14	202 6 50✓	1.498✓	-1.388	0	-0.564	0	-131013.477	-69361.542	1.636	-2.270768	
84BL-30	84BL-31✓	176 49 46	198 56 36✓	1.497✓	-1.416	0	-0.486	0	-131014.893	-69362.028	0.586	-0.829776	

\*\*\* メンセキ ケイサン (ハイオウキヨホウ) \*\*\*

チクメイ ... ミヤコタチク トチクカクセイリシキヨウ

レイリ NO... 84BL(1)-1 ✓

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カーブメンセキ
84BL-31	84BL-55 ✓	176 51 58	195 48 34 ✓	0.367 ✓	-0.353	0	-0.100	0	-131015.246	-69362.128	0.000	0.000000	
TOTAL..	ソツカクスウ= 24	3960 0 0		70.990	0.000	0 ✓	0.000	0 ✓			ハイメンセキ=	579.737486	
											1/2=	289.86	+0.00
											メンセキ=	289.86 ✓	

\*\*\* メンセキ ケイサン (ハイオウキヨホウ) \*\*\*

チクメイ ... ミヤコタチク トチクカクセイリシキヨウ

セリ NO... 84BL(1)-2 ✓

NO.	NO.	ANGLE	AZIMUTH			LENGTH	DX	*	DY	*	X	Y	DMD	2A	カ-フメンセキ
84BL-54	84BL-56 ✓✓		183	3	20						-131016.363	-69341.210			
84BL-56	84BL-58 ✓✓	90 0 0	93	3	20 ✓	15.485 ✓	-0.825	0	15.463	0	-131017.188	-69325.747	14.417	-11.894025	
84BL-58	84BL-53 ✓✓	90 0 0	3	3	20 ✓	19.995 ✓	19.967	0	1.066	0	-130997.221	-69324.681	30.946	617.898782	
84BL-53	84BL- 8 ✓✓	90 0 0	273	3	20 ✓	11.088 ✓	0.591	0	-11.072	0	-130996.630	-69335.753	20.940	12.375540	
84BL- 8	84BL- 9 ✓✓	178 10 6	271	13	26 ✓	1.498 ✓	0.032	0	-1.498	0	-130996.598	-69337.251	8.370	0.267840	
84BL- 9	84BL-10 ✓✓	177 3 20	268	16	46 ✓✓	1.499 ✓	-0.045	0	-1.498	0	-130996.643	-69338.749	5.374	-0.241830	
84BL-10	84BL-54 ✓✓	176 42 22	264	59	8 ✓✓	1.421 ✓	-0.124	0	-1.416	1	-130996.767	-69340.164	2.461	-0.305164	
84BL-54	84BL-56 ✓✓	98 4 12	183	3	20 ✓	19.624 ✓	-19.596	0	-1.046	0	-131016.363	-69341.210	0.000	0.000000	
TOTAL..	ソツカクスウ= 7	900 0 0				70.610	0.000	0 ✓	-0.001	1 ✓			ハイメンセキ=	618.101143	
													1/2=	309.05	+0.00
													メンセキ=	309.05 ✓	

セリ NO... 84BL(2) ✓

84BL-53	84BL-58 ✓✓		183	3	20						-131017.188	-69325.747			
84BL-58	84BL-60 ✓✓	90 0 0	93	3	20 ✓	14.937 ✓	-0.796	0	14.916	1	-131017.984	-69310.830	13.851	-11.025396	
84BL-60	84BL-52 ✓✓	90 0 0	3	3	20 ✓	19.995 ✓	19.967	0	1.066	-1	-130998.017	-69309.765	29.833	595.675511	
84BL-52	84BL-53 ✓✓	90 0 0	273	3	20 ✓	14.937 ✓	0.796	0	-14.916	0	-130997.221	-69324.681	15.982	12.721672	
84BL-53	84BL-58 ✓✓	90 0 0	183	3	20 ✓	19.995 ✓	-19.967	0	-1.066	0	-131017.188	-69325.747	0.000	0.000000	
TOTAL..	ソツカクスウ= 4	360 0 0				69.864	0.000	0 ✓	0.000	0 ✓			ハイメンセキ=	597.371787	
													1/2=	298.68	+0.00
													メンセキ=	298.68 ✓	

\*\*\* メンセキ ケイサン (ハ"イオウキヨホウ) \*\*\*

チクメイ ... ミヤコタ"チク トチクカクセイリヨ"キ"ヨウ

セリ NO... 84BL<sup>(3)</sup><sub>(4)</sub>

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カ-フ"メンセキ
84BL-52	84BL-60✓		183 3 20						-131017.984	-69310.830			
84BL-60	84BL-61✓	90 0 0	93 3 20✓	14.252✓	-0.760	0	14.232	-1	-131018.744	-69296.599	13.166	-10.006160	
84BL-61	84BL-51✓	90 0 0	3 3 20✓	19.995✓	19.967	0	1.066	0	-130998.777	-69295.533	28.463	568.320721	
84BL-51	84BL-52✓	90 0 0	273 3 20✓	14.252✓	0.760	0	-14.232	0	-130998.017	-69309.765	15.297	11.625720	
84BL-52	84BL-60✓	90 0 0	183 3 20✓	19.995✓	-19.967	0	-1.066	1	-131017.984	-69310.830	0.000	0.000000	
TOTAL..	ソツカク入ウ= 4	360 0 0		68.494	0.000	0✓	0.000	0✓			ハ"イメンセキ=	569.940281	
											1/2=	284.97	+0.00
											メンセキ=	284.97✓	

セリ NO... 84BL<sup>(4)</sup><sub>(5)</sub>

84BL-51	84BL-61✓		183 3 20						-131018.744	-69296.599			
84BL-61	84BL-62✓	90 0 0	93 3 20✓	16.255✓	-0.866	0	16.232	0	-131019.610	-69280.367	15.166	-13.133756	
84BL-62	84BL-50✓	90 0 0	3 3 20✓	19.995✓	19.967	0	1.066	0	-130999.643	-69279.301	32.464	648.208688	
84BL-50	84BL-51✓	90 0 0	273 3 20✓	16.255✓	0.866	0	-16.232	0	-130998.777	-69295.533	17.298	14.980068	
84BL-51	84BL-61✓	90 0 0	183 3 20✓	19.995✓	-19.967	0	-1.066	0	-131018.744	-69296.599	0.000	0.000000	
TOTAL..	ソツカク入ウ= 4	360 0 0		72.500	0.000	0✓	0.000	0✓			ハ"イメンセキ=	650.055000	
											1/2=	325.02	+0.00
											メンセキ=	325.02✓	

\*\*\* メンセキ ケイサン (ハ"イオウキヨホウ) \*\*\*

チクメイ ... ミヤコタ"チク トチクカクセイリシ"キ"ヨウ

レイリ NO... 84BL <sup>(5)</sup> ~~(6)~~ ✓

NO.	NO.	ANGLE	AZIMUTH			LENGTH	DX	*	DY	*	X	Y	DMD	2A	カーブ"メンセキ
84BL-50	84BL-62 ✓		183	3	20						-131019.610	-69280.367			
84BL-62	84BL-63 ✓	90 0 0	93	3	20 ✓	21.136 ✓	-1.127	0	21.106	0	-131020.737	-69259.261	20.040	-22.585080	
84BL-63	84BL-49 ✓	90 0 0	3	3	20 ✓	19.995 ✓	19.967	0	1.066	0	-131000.770	-69258.195	42.212	842.847004	
84BL-49	84BL-50 ✓	90 0 0	273	3	20 ✓	21.136 ✓	1.127	0	-21.106	0	-130999.643	-69279.301	22.172	24.987844	
84BL-50	84BL-62 ✓	90 0 0	183	3	20 ✓	19.995 ✓	-19.967	0	-1.066	0	-131019.610	-69280.367	0.000	0.000000	
TOTAL..	ソツカク入ウ= 4	360 0 0				82.262	0.000	0 ✓	0.000	0 ✓			ハ"イオウキキ=	845.249768	
													1/2=	422.62	+0.00
													メンセキ=	422.62 ✓	

レイリ NO... 84BL <sup>(6)</sup> ~~(7)~~ ✓

84BL-49	84BL-63 ✓		183	3	20						-131020.737	-69259.261			
84BL-63	84BL-66 ✓	90 0 0	93	3	20 ✓	20.692 ✓	-1.103	0	20.663	0	-131021.840	-69238.598	19.597	-21.615491	
84BL-66	84BL-48 ✓	90 0 0	3	3	20 ✓	19.995 ✓	19.967	0	1.066	0	-131001.873	-69237.532	41.326	825.156242	
84BL-48	84BL-49 ✓	90 0 0	273	3	20 ✓	20.692 ✓	1.103	0	-20.663	0	-131000.770	-69258.195	21.729	23.967087	
84BL-49	84BL-63 ✓	90 0 0	183	3	20 ✓	19.995 ✓	-19.967	0	-1.066	0	-131020.737	-69259.261	0.000	0.000000	
TOTAL..	ソツカク入ウ= 4	360 0 0				81.374	0.000	0 ✓	0.000	0 ✓			ハ"イオウキキ=	827.507838	
													1/2=	413.75	+0.00
													メンセキ=	413.75 ✓	



\*\*\* メンセキ ケイサク (ハ"イウキヨホウ) \*\*\*

チクメイ ... ミヤコダ"チク トチクカクセイリシ"キ"ヨウ

セリ NO... 84BL<sup>(7)</sup>~~(8)~~

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カ-フ"メンセキ
84BL-48	84BL-66 <sup>✓</sup>		183 3 20						-131021.840	-69238.598			
84BL-66	84BL-47 <sup>✓</sup>	90 0 0	93 3 20 <sup>✓</sup>	18.596 <sup>✓</sup>	-0.991	-1	18.570	-1	-131022.832	-69220.029	17.503	-17.362976	
84BL-47	84BL-6 <sup>✓</sup>	89 59 4	3 2 24 <sup>✓</sup>	12.927 <sup>✓</sup>	12.909	0	0.686	0	-131009.923	-69219.343	36.758	474.509022	
84BL-6	84BL-7 <sup>✓</sup>	135 0 0	318 2 24 <sup>✓</sup>	10.000 <sup>✓</sup>	7.436	0	-6.686	0	-131002.487	-69226.029	30.758	228.716488	
84BL-7	84BL-48 <sup>✓</sup>	135 0 56	273 3 20 <sup>✓</sup>	11.520 <sup>✓</sup>	0.614	0	-11.504	1	-131001.873	-69237.532	12.569	7.717366	
84BL-48	84BL-66 <sup>✓</sup>	90 0 0	183 3 20 <sup>✓</sup>	19.995 <sup>✓</sup>	-19.967	0	-1.066	0	-131021.840	-69238.598	0.000	0.000000	
TOTAL..	ソツカクスク= 5	540 0 0		73.038	0.001	-1 <sup>✓</sup>	0.000	0 <sup>✓</sup>			ハ"イウキヨホウ=	693.579900	
											1/2=	346.78'	+0.00
											メンセキ=	346.78 <sup>✓</sup>	

セリ NO... 84BL<sup>(8)</sup>~~(9)~~

84BL-65	84BL-46 <sup>✓</sup>		183 3 20						-131041.385	-69247.337			
84BL-46	84BL-4 <sup>✓</sup>	90 0 24	93 3 44 <sup>✓</sup>	22.713 <sup>✓</sup>	-1.213	0	22.681	-1	-131042.598	-69224.657	21.615	-26.218995	
84BL-4	84BL-5 <sup>✓</sup>	135 9 52	48 13 36 <sup>✓</sup>	5.038 <sup>✓</sup>	3.356	0	3.757	0	-131039.242	-69220.900	48.052	161.262512	
84BL-5	84BL-47 <sup>✓</sup>	134 48 48	3 2 24 <sup>✓</sup>	16.433 <sup>✓</sup>	16.410	0	0.871	0	-131022.832	-69220.029	52.680	864.478800	
84BL-47	84BL-65 <sup>✓</sup>	90 0 56	273 3 20 <sup>✓</sup>	26.280 <sup>✓</sup>	1.401	0	-26.243	0	-131021.431	-69246.272	27.308	38.258508	
84BL-65	84BL-46 <sup>✓</sup>	90 0 0	183 3 20 <sup>✓</sup>	19.981 <sup>✓</sup>	-19.953	-1	-1.065	0	-131041.385	-69247.337	0.000	0.000000	
TOTAL..	ソツカクスク= 5	540 0 0		90.445	0.001	-1 <sup>✓</sup>	0.001	-1 <sup>✓</sup>			ハ"イウキヨホウ=	1037.780825	
											1/2=	518.89	+0.00
											メンセキ=	518.89 <sup>✓</sup>	

\*\*\* メンセキ ケイサン (ハ"イオウキヨホウ) \*\*\*

チクメイ ... ミヤコタ"チク トチクカクセイリシ"キ"ヨウ

セリ NO... 84BL <sup>(9)</sup>~~(10)~~

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カーブ"メンセキ
84BL-64	84BL-45✓		183 3 20						-131040.715	-69259.864			
84BL-45	84BL-46✓	90 0 24	93 3 44✓	12.545✓	-0.670	0	12.527	0	-131041.385	-69247.337	11.462	-7.679540	
84BL-46	84BL-65✓	89 59 36	3 3 20✓	19.981✓	19.953	1	1.065	0	-131021.431	-69246.272	25.054	499.927516	
84BL-65	84BL-64✓	90 0 0	273 3 20✓	12.545✓	0.669	0	-12.527	0	-131020.762	-69258.799	13.592	9.093048	
84BL-64	84BL-45✓	90 0 0	183 3 20✓	19.981✓	-19.953	0	-1.065	0	-131040.715	-69259.864	0.000	0.000000	
TOTAL..	ソツカク入ウ= 4	360 0 0		65.052	-0.001	1✓	0.000	0✓			ハ"イメンセキ=	501.341024	
											1/2=	250.67	+0.00
											メンセキ=	250.67✓	

セリ NO... 84BL <sup>(10)</sup>~~(11)~~

84BL-62	84BL-44✓		183 3 20						-131039.567	-69281.433			
84BL-44	84BL- 3✓	89 58 15	93 1 35✓	10.284✓	-0.543	0	10.270	0	-131040.110	-69271.163	9.204	-4.997772	
84BL- 3	84BL-45✓	180 2 9	93 3 44✓	11.315✓	-0.604	-1	11.299	0	-131040.715	-69259.864	30.773	-18.617665	
84BL-45	84BL-64✓	89 59 36	3 3 20✓	19.981✓	19.953	0	1.065	0	-131020.762	-69258.799	43.137	860.712561	
84BL-64	84BL-62✓	90 0 0	273 3 20✓	21.599✓	1.151	1	-21.568	0	-131019.610	-69280.367	22.634	26.074368	
84BL-62	84BL-44✓	90 0 0	183 3 20✓	19.985✓	-19.957	0	-1.065	-1	-131039.567	-69281.433	0.000	0.000000	
TOTAL..	ソツカク入ウ= 5	540 0 0		83.164	0.000	0✓	0.001	-1✓			ハ"イメンセキ=	863.171492	
											1/2=	431.58	+0.00
											メンセキ=	431.58✓	

\*\*\* ムンセキ ケイサン (ハ"イオウキヨホウ) \*\*\*

チクメイ ... ミヤコタ"チク トチクカクセイリシ"キ"ヨフ

ペリ NO... 84BL <sup>(12)✓</sup>  
~~(12)~~

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カ-フ"ムンセキ
84BL-61	84BL-43✓		183 3 20						-131038.709	-69297.664			
84BL-43	84BL-44✓	89 58 15	93 1 35✓	16.255✓	-0.858	0	16.232	-1	-131039.567	-69281.433	15.166	-13.012428	
84BL-44	84BL-62✓	90 1 45	3 3 20✓	19.985✓	19.957	0	1.065	1	-131019.610	-69280.367	32.463	647.864091	
84BL-62	84BL-61✓	90 0 0	273 3 20✓	16.255✓	0.866	0	-16.232	0	-131018.744	-69296.599	17.297	14.979202	
84BL-61	84BL-43✓	90 0 0	183 3 20✓	19.993✓	-19.965	0	-1.066	1	-131038.709	-69297.664	0.000	0.000000	
TOTAL..	ソツカク入ウ= 4	360 0 0		72.488	0.000	0✓	-0.001	1✓			ハ"イムンセキ=	649.830865	
											1/2=	324.91	+0.00
											ムンセキ=	324.91✓	

ペリ NO... 84BL <sup>(12)✓</sup>  
~~(12)~~

84BL-59	84BL-42✓		183 3 20						-131037.700	-69316.750			
84BL-42	84BL-43✓	89 58 15	93 1 35✓	19.112✓	-1.009	0	19.085	1	-131038.709	-69297.664	18.020	-18.182180	
84BL-43	84BL-61✓	90 1 45	3 3 20✓	19.993✓	19.965	0	1.066	-1	-131018.744	-69296.599	38.171	762.084015	
84BL-61	84BL-59✓	90 0 0	273 3 20✓	19.112✓	1.019	0	-19.085	0	-131017.725	-69315.684	20.151	20.533869	
84BL-59	84BL-42✓	90 0 0	183 3 20✓	20.003✓	-19.975	0	-1.066	0	-131037.700	-69316.750	0.000	0.000000	
TOTAL..	ソツカク入ウ= 4	360 0 0		78.220	0.000	0✓	0.000	0✓			ハ"イムンセキ=	764.435704	
											1/2=	382.21	+0.00
											ムンセキ=	382.21✓	

\*\*\* メンセキ ケイサン (ハ"イオキヨホウ) \*\*\*

チクメイ ... ミヤコタ"チク トチクカクセイリシ"キ"ヨウ

セリ NO... 84BL <sup>(13)</sup>/~~(14)~~

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カ-フ"メンセキ
84BL-57	84BL-41✓		183 3 20						-131036.695	-69335.748			
84BL-41	84BL-42✓	89 58 15	93 1 35✓	19.024✓	-1.004	-1	18.997	1	-131037.700	-69316.750	17.931	-18.020655	
84BL-42	84BL-59✓	90 1 45	3 3 20✓	20.003✓	19.975	0	1.066	0	-131017.725	-69315.684	37.995	758.950125	
84BL-59	84BL-57✓	90 0 0	273 3 20✓	19.024✓	1.014	0	-18.997	0	-131016.711	-69334.681	20.064	20.344896	
84BL-57	84BL-41✓	90 0 0	183 3 20✓	20.012✓	-19.984	0	-1.067	0	-131036.695	-69335.748	0.000	0.000000	
TOTAL..	ソツカクスク= 4	360 0 0		78.063	0.001	-1✓	-0.001	1✓			ハ"イメンセキ=	761.274366	
											1/2=	380.63	+0.00
											メンセキ=	380.63✓	

セリ NO... 84BL <sup>(14)</sup>/~~(15)~~

84BL-36	84BL- 1✓		183 3 17						-131031.635	-69363.708			
84BL- 1	84BL- 2✓	135 43 45	138 47 2✓	4.993✓	-3.756	0	3.290	0	-131035.391	-69360.418	2.765	-10.385340	
84BL- 2	84BL-41✓	134 14 33	93 1 35✓	24.705✓	-1.304	0	24.671	-1	-131036.695	-69335.748	30.725	-40.065400	
84BL-41	84BL-57✓	90 1 45	3 3 20✓	20.012✓	19.984	0	1.067	0	-131016.711	-69334.681	56.462	1128.336608	
84BL-57	84BL-55✓	90 0 0	273 3 20✓	27.486✓	1.465	0	-27.447	0	-131015.246	-69362.128	30.082	44.070130	
84BL-55	84BL-32✓	102 45 14	195 48 34✓	1.138✓	-1.095	0	-0.310	0	-131016.341	-69362.438	2.325	-2.545875	
84BL-32	84BL-33✓	176 20 29	192 9 3✓	1.497✓	-1.463	0	-0.315	0	-131017.804	-69362.753	1.700	-2.487100	
84BL-33	84BL-34✓	176 31 11	188 40 14✓	1.499✓	-1.482	0	-0.226	0	-131019.286	-69362.979	1.159	-1.717638	
84BL-34	84BL-35✓	177 8 57	185 49 11✓	1.252✓	-1.246	0	-0.127	0	-131020.532	-69363.106	0.806	-1.004276	
84BL-35	84BL-36✓	177 39 49	183 29 0✓	1.267✓	-1.265	0	-0.077	0	-131021.797	-69363.183	0.602	-0.761530	
84BL-36	84BL- 1✓	179 34 17	183 3 17✓	9.852✓	-9.838	0	-0.525	0	-131031.635	-69363.708	0.000	0.000000	
TOTAL..	ソツカクスク= 10	1440 0 0		93.701	0.000	0✓	0.001	-1✓			ハ"イメンセキ=	1113.439579	
											1/2=	556.71	+0.00
											メンセキ=	556.71✓	

\*\*\* ケツコウ トラハ"-ス \*\*\*

チクメイ . . . ミヤコタチク トチクカクセイリシキヨウ

NO.	NO.	ANGLE	*	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	NO.
	84BL- 2 ✓									-131035.391	-69360.418	84BL- 2
84BL- 2	84BL-41 ✓		93	1 35 ✓	24.705 ✓	-1.304	0	24.671	-1	-131036.695	-69335.748	84BL-41
84BL-41	84BL-42 ✓	180 0 0	93	1 35 ✓	19.024 ✓	-1.004	-1	18.997	1	-131037.700	-69316.750	84BL-42
84BL-42	84BL-43 ✓	180 0 0	93	1 35 ✓	19.112 ✓	-1.009	0	19.085	1	-131038.709	-69297.664	84BL-43
84BL-43	84BL-44 ✓	180 0 0	93	1 35 ✓	16.255 ✓	-0.858	0	16.232	-1	-131039.567	-69281.433	84BL-44
84BL-44	84BL- 3 ✓	180 0 0	93	1 35 ✓	10.284 ✓	-0.543	0	10.270	0	-131040.110	-69271.163	84BL- 3
	TOTAL..	720 0 0			89.380 ✓	-4.718	-1 ✓	89.255	0 ✓			
	84BL- 3 ✓									-131040.110	-69271.163	84BL- 3
84BL- 3	84BL-45 ✓		93	3 44 ✓	11.315 ✓	-0.604	-1	11.299	0	-131040.715	-69259.864	84BL-45
84BL-45	84BL-46 ✓	180 0 0	93	3 44 ✓	12.545 ✓	-0.670	0	12.527	0	-131041.385	-69247.337	84BL-46
84BL-46	84BL- 4 ✓	180 0 0	93	3 44 ✓	22.713 ✓	-1.213	0	22.681	-1	-131042.598	-69224.657	84BL- 4
	TOTAL..	360 0 0			46.573 ✓	-2.487	-1 ✓	46.507	-1 ✓			
	84BL- 5 ✓									-131039.242	-69220.900	84BL- 5
84BL- 5	84BL-47 ✓		3	2 24 ✓	16.433 ✓	16.410	0	0.871	0	-131022.832	-69220.029	84BL-47
84BL-47	84BL- 6 ✓	180 0 0	3	2 24 ✓	12.927 ✓	12.909	0	0.686	0	-131009.923	-69219.343	84BL- 6
	TOTAL..	180 0 0			29.360 ✓	29.319	0 ✓	1.557	0 ✓			
	84BL- 7 ✓									-131002.487	-69226.029	84BL- 7
84BL- 7	84BL-48 ✓		273	3 20 ✓	11.520 ✓	0.614	0	-11.504	1	-131001.873	-69237.532	84BL-48
84BL-48	84BL-49 ✓	180 0 0	273	3 20 ✓	20.692 ✓	1.103	0	-20.663	0	-131000.770	-69258.195	84BL-49
84BL-49	84BL-50 ✓	180 0 0	273	3 20 ✓	21.136 ✓	1.127	0	-21.106	0	-130999.643	-69279.301	84BL-50
84BL-50	84BL-51 ✓	180 0 0	273	3 20 ✓	16.255 ✓	0.866	0	-16.232	0	-130998.777	-69295.533	84BL-51

\*\*\* ケツコウ トラハ"-入 \*\*\*

チクメイ ... ミヤコタチク トチクカクセイリヨ"キ"ヨウ

NO.	NO.	ANGLE	*	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	NO.
84BL-51	84BL-52 ✓	180 0 0		273 3 20 ✓	14.252 ✓	0.760	0	-14.232	0	-130998.017	-69309.765	84BL-52
84BL-52	84BL-53 ✓	180 0 0		273 3 20 ✓	14.937 ✓	0.796	0	-14.916	0	-130997.221	-69324.681	84BL-53
84BL-53	84BL- 8 ✓	180 0 0		273 3 20 ✓	11.088 ✓	0.591	0	-11.072	0	-130996.630	-69335.753	84BL- 8
	TOTAL..	1080 0 0			109.880 ✓	5.857	0 ✓	-109.725	1 ✓			
	84BL-10 //									-130996.643	-69338.749	84BL-10
84BL-10	84BL-54 ✓			264 59 8 ✓	1.421 ✓	-0.124	0	-1.416	1	-130996.767	-69340.164	84BL-54
84BL-54	84BL-11 ✓	180 0 0		264 59 8 ✓	0.078 ✓	-0.007	0	-0.078	0	-130996.774	-69340.242	84BL-11
	TOTAL..	180 0 0			1.499 ✓	-0.131	0 ✓	-1.494	1 ✓			
	84BL-31 //									-131014.893	-69362.028	84BL-31
84BL-31	84BL-55 ✓			195 48 34 ✓	0.367 ✓	-0.353	0	-0.100	0	-131015.246	-69362.128	84BL-55
84BL-55	84BL-32 ✓	180 0 0		195 48 34 ✓	1.138 ✓	-1.095	0	-0.310	0	-131016.341	-69362.438	84BL-32
	TOTAL..	180 0 0			1.505 ✓	-1.448	0 ✓	-0.410	0 ✓			
	84BL-55 //									-131015.246	-69362.128	84BL-55
84BL-55	84BL-56 ✓			93 3 20 ✓	20.948 ✓	-1.117	0	20.918	0	-131016.363	-69341.210	84BL-56
84BL-56	84BL-58 ✓	180 0 0		93 3 20 ✓	15.485 ✓	-0.825	0	15.463	0	-131017.188	-69325.747	84BL-58
84BL-58	84BL-60 ✓	180 0 0		93 3 20 ✓	14.937 ✓	-0.796	0	14.916	1	-131017.984	-69310.830	84BL-60
84BL-60	84BL-61 ✓	180 0 0		93 3 20 ✓	14.252 ✓	-0.760	0	14.232	-1	-131018.744	-69296.599	84BL-61
84BL-61	84BL-62 ✓	180 0 0		93 3 20 ✓	16.255 ✓	-0.866	0	16.232	0	-131019.610	-69280.367	84BL-62
84BL-62	84BL-63 ✓	180 0 0		93 3 20 ✓	21.136 ✓	-1.127	0	21.106	0	-131020.737	-69259.261	84BL-63
84BL-63	84BL-66 ✓	180 0 0		93 3 20 ✓	20.692 ✓	-1.103	0	20.663	0	-131021.840	-69238.598	84BL-66
84BL-66	84BL-47 ✓	180 0 0		93 3 20 ✓	18.596 ✓	-0.991	-1 ✓	18.570	-1 ✓	-131022.832	-69220.029	84BL-47

\*\*\* ケツコウ トラハース \*\*\*

チクメイ ... ミヤコタチク トチクカクセイリシキヨウ

NO.	NO.	ANGLE	*	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	NO.
	TOTAL..	1260	0 0		142.301 ✓✓	-7.585	-1 ✓	142.100	-1 ✓			
	84BL-55 ✓									-131015.246	-69362.128	84BL-55
84BL-55	84BL-57 ✓✓			93 3 20 ✓	27.486 ✓	-1.465	0	27.447	0	-131016.711	-69334.681	84BL-57
84BL-57	84BL-59 ✓	180	0 0	93 3 20 ✓	19.024 ✓	-1.014	0	18.997	0	-131017.725	-69315.684	84BL-59
84BL-59	84BL-61 ✓	180	0 0	93 3 20 ✓	19.112 ✓	-1.019	0	19.085	0	-131018.744	-69296.599	84BL-61
84BL-61	84BL-62 ✓	180	0 0	93 3 20 ✓	16.255 ✓	-0.866	0	16.232	0	-131019.610	-69280.367	84BL-62
84BL-62	84BL-64 ✓	180	0 0	93 3 20 ✓	21.599 ✓	-1.151	-1	21.568	0	-131020.762	-69258.799	84BL-64
84BL-64	84BL-65 ✓	180	0 0	93 3 20 ✓	12.545 ✓	-0.669	0	12.527	0	-131021.431	-69246.272	84BL-65
84BL-65	84BL-47 ✓	180	0 0	93 3 20 ✓	26.280 ✓	-1.401	0	26.243	0	-131022.832	-69220.029	84BL-47
	TOTAL..	1080	0 0		142.301 ✓✓	-7.585	-1 ✓	142.099	0 ✓			
	84BL-55 ✓									-131015.246	-69362.128	84BL-55
84BL-55	84BL-56 ✓			93 3 20 ✓	20.948 ✓	-1.117	0	20.918	0	-131016.363	-69341.210	84BL-56
84BL-56	84BL-57 ✓	180	0 0	93 3 20 ✓	6.538 ✓	-0.349	1	6.529	0	-131016.711	-69334.681	84BL-57
84BL-57	84BL-58 ✓	180	0 0	93 3 20 ✓	8.947 ✓	-0.477	0	8.934	0	-131017.188	-69325.747	84BL-58
84BL-58	84BL-59 ✓	180	0 0	93 3 20 ✓	10.077 ✓	-0.537	0	10.063	0	-131017.725	-69315.684	84BL-59
84BL-59	84BL-60 ✓	180	0 0	93 3 20 ✓	4.860 ✓	-0.259	0	4.853	1	-131017.984	-69310.830	84BL-60
84BL-60	84BL-61 ✓	180	0 0	93 3 20 ✓	14.252 ✓	-0.760	0	14.232	-1	-131018.744	-69296.599	84BL-61
84BL-61	84BL-62 ✓	180	0 0	93 3 20 ✓	16.255 ✓	-0.866	0	16.232	0	-131019.610	-69280.367	84BL-62
84BL-62	84BL-63 ✓	180	0 0	93 3 20 ✓	21.136 ✓	-1.127	0	21.106	0	-131020.737	-69259.261	84BL-63
84BL-63	84BL-64 ✓	180	0 0	93 3 20 ✓	0.463 ✓	-0.025	0	0.462	0	-131020.762	-69258.799	84BL-64
84BL-64	84BL-65 ✓	180	0 0	93 3 20 ✓	12.545 ✓	-0.669	0	12.527	0	-131021.431	-69246.272	84BL-65
84BL-65	84BL-66 ✓	180	0 0	93 3 20 ✓	7.684 ✓	-0.410	1	7.673	1	-131021.840	-69238.598	84BL-66

\*\*\* ケツコウ トラハ"-入 \*\*\*

チクメイ ... ミヤコタ"チク トチクカクセイリシ"キ"ヨウ

NO.	NO.	ANGLE	*	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	NO.
84BL-66	84BL-47 ✓	180 0 0		93 3 20 ✓	18.596 ✓	-0.991	-1	18.570	-1	-131022.832	-69220.029	84BL-47
	TOTAL..	1980 0 0			142.301 ✓✓	-7.587	1 ✓	142.099	0 ✓			
	84BL-43 ✓✓									-131038.709	-69297.664	84BL-43
84BL-43	84BL-61 ✓			3 3 20 ✓	19.993 ✓	19.965	0	1.066	-1	-131018.744	-69296.599	84BL-61
84BL-61	84BL-51 ✓	180 0 0		3 3 20 ✓	19.995 ✓	19.967	0	1.066	0	-130998.777	-69295.533	84BL-51
	TOTAL..	180 0 0			39.988 ✓	39.932	0 ✓	2.132	-1 ✓			
	84BL-44 ✓									-131039.567	-69281.433	84BL-44
84BL-44	84BL-62 ✓			3 3 20 ✓	19.985 ✓	19.957	0	1.065	1	-131019.610	-69280.367	84BL-62
84BL-62	84BL-50 ✓	180 0 0		3 3 20 ✓	19.995 ✓	19.967	0	1.066	0	-130999.643	-69279.301	84BL-50
	TOTAL..	180 0 0			39.980 ✓	39.924	0 ✓	2.131	1 ✓			