

*** 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... 74BL

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カ-フ"メンセキ
74BL-27	74BL- 1		178 56 10						-130961.247	-69200.939			
74BL- 1	74BL- 2	138 31 13	137 27 23	4.999	-3.683	0	3.380	0	-130964.930	-69197.559	3.448	-12.698984	
74BL- 2	74BL- 3	135 35 42	93 3 5	133.475	-7.105	0	133.286	0	-130972.035	-69064.273	140.114	-995.509970	
74BL- 3	74BL- 4	174 25 51	87 28 56	1.594	0.070	0	1.592	0	-130971.965	-69062.681	274.992	19.249440	
74BL- 4	74BL- 5	172 38 45	80 7 41	1.196	0.205	0	1.178	0	-130971.760	-69061.503	277.762	56.941210	
74BL- 5	74BL- 6	173 56 46	74 4 27	1.199	0.329	0	1.153	0	-130971.431	-69060.350	280.093	92.150597	
74BL- 6	74BL- 7	172 42 8	66 46 35	1.197	0.472	0	1.100	0	-130970.959	-69059.250	282.346	133.267312	
74BL- 7	74BL- 8	172 27 53	59 14 28	1.199	0.613	0	1.030	0	-130970.346	-69058.220	284.476	174.383788	
74BL- 8	74BL- 9	173 9 40	52 24 8	1.196	0.730	0	0.948	0	-130969.616	-69057.272	286.454	209.111420	
74BL- 9	74BL-10	173 14 21	45 38 29	1.200	0.839	0	0.858	0	-130968.777	-69056.414	288.260	241.850140	
74BL-10	74BL-11	173 39 17	39 17 46	1.195	0.925	0	0.757	0	-130967.852	-69055.657	289.875	268.134375	
74BL-11	74BL-12	172 59 17	32 17 3	1.198	1.013	0	0.640	0	-130966.839	-69055.017	291.272	295.058536	
74BL-12	74BL-13	172 21 27	24 38 30	1.199	1.090	0	0.500	0	-130965.749	-69054.517	292.412	318.729080	
74BL-13	74BL-14	173 3 14	17 41 44	1.201	1.144	0	0.365	0	-130964.605	-69054.152	293.277	335.508888	
74BL-14	74BL-15	173 23 53	11 5 37	1.195	1.173	0	0.230	0	-130963.432	-69053.922	293.872	344.711856	
74BL-15	74BL-16	173 59 17	5 4 54	1.197	1.192	0	0.106	0	-130962.240	-69053.816	294.208	350.695936	
74BL-16	74BL-17	176 12 40	1 17 34	26.197	26.190	0	0.591	0	-130936.050	-69053.225	294.905	7723.561950	
74BL-17	74BL-18	135 49 51	317 7 25	5.019	3.678	0	-3.415	0	-130932.372	-69056.640	292.081	1074.273918	
74BL-18	74BL-19	135 54 43	273 2 8	143.569	7.603	0	-143.368	0	-130924.769	-69200.008	145.298	1104.700694	
74BL-19	74BL-20	129 20 55	222 23 3	4.989	-3.685	0	-3.363	0	-130928.454	-69203.371	-1.433	5.280605	
74BL-20	74BL-21	130 6 30	172 29 33	7.952	-7.884	0	1.039	0	-130936.338	-69202.332	-3.757	29.620188	
74BL-21	74BL-22	180 58 0	173 27 33	3.503	-3.480	0	0.399	0	-130939.818	-69201.933	-2.319	8.070120	
74BL-22	74BL-23	181 26 29	174 54 2	3.499	-3.485	0	0.311	0	-130943.303	-69201.622	-1.609	5.607365	
74BL-23	74BL-24	181 7 54	176 1 56	3.497	-3.489	0	0.242	0	-130946.792	-69201.380	-1.056	3.684384	

*** 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

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カ-フメンセキ
74BL-24	74BL-25	181 18 53	177 20 49	3.500	-3.496	0	0.162	0	-130950.288	-69201.218	-0.652	2.279392	
74BL-25	74BL-26	180 41 18	178 2 7	3.500	-3.498	0	0.120	0	-130953.786	-69201.098	-0.370	1.294260	
74BL-26	74BL-27	180 35 33	178 37 40	3.800	-3.799	0	0.091	0	-130957.585	-69201.007	-0.159	0.604041	
74BL-27	74BL-1	180 18 30	178 56 10	3.663	-3.662	0	0.068	0	-130961.247	-69200.939	0.000	0.000000	
TOTAL..	ソツカクス= 27	4500	0 0	367.128	0.000	0	0.000	0				ハイメンセキ= 11790.560541	
												1/2= 5895.28	+0.00
												メンセキ= 5895.28	

*** 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... 74BL(1)

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カ-フメンセキ
74BL-23	74BL-59 ✓		176 1 56						-130944.693	-69201.526			
74BL-59	74BL-60 ✓	97 1 9	93 3 5	21.281 ✓	-1.133	0	21.251	0	-130945.826	-69180.275	21.347	-24.186151	
74BL-60	74BL-58 ✓	90 0 0	3 3 5	19.982 ✓	19.954	0	1.064	0	-130925.872	-69179.211	43.662	871.231548	
74BL-58	74BL-19 ✓	89 59 3	273 2 8	20.826 ✓	1.103	0	-20.797	0	-130924.769	-69200.008	23.929	26.393687	
74BL-19	74BL-20 ✓	129 20 55	222 23 3	4.989 ✓	-3.685	0	-3.363	0	-130928.454	-69203.371	-0.231	0.851235	
74BL-20	74BL-21 ✓	130 6 30	172 29 33	7.952 ✓	-7.884	0	1.039	0	-130936.338	-69202.332	-2.555	20.143620	
74BL-21	74BL-22 ✓	180 58 0	173 27 33	3.503 ✓	-3.480	0	0.399	0	-130939.818	-69201.933	-1.117	3.887160	
74BL-22	74BL-23 ✓	181 26 29	174 54 2	3.499 ✓	-3.485	0	0.311	0	-130943.303	-69201.622	-0.407	1.418395	
74BL-23	74BL-59 ✓	181 7 54	176 1 56	1.393 ✓	-1.390	0	0.096	0	-130944.693	-69201.526	0.000	0.000000	
TOTAL..	ソツカクスウ= 8	1080	0 0	83.425	0.000	0 ✓	0.000	0 ✓			ハイメンセキ=	899.739494	

1/2= 449.86 +0.00
 メンセキ= 449.86 ✓
 + 0.01 ✓
 449.87 ✓

セリ NO... 74BL(2)

74BL-58	74BL-60 ✓		183 3 5						-130945.826	-69180.275			
74BL-60	74BL-62 ✓	90 0 0	93 3 5	35.158 ✓	-1.872	1	35.108	0	-130947.697	-69145.167	34.044	-63.696324	
74BL-62	74BL-57 ✓	90 0 0	3 3 5	19.991 ✓	19.963	0	1.064	0	-130927.734	-69144.103	70.216	1401.722008	
74BL-57	74BL-58 ✓	89 59 3	273 2 8	35.157 ✓	1.862	0	-35.108	0	-130925.872	-69179.211	36.172	67.352264	
74BL-58	74BL-60 ✓	90 0 57	183 3 5	19.982 ✓	-19.954	0	-1.064	0	-130945.826	-69180.275	0.000	0.000000	
TOTAL..	ソツカクスウ= 4	360	0 0	110.288	-0.001	1 ✓	0.000	0 ✓			ハイメンセキ=	1405.377948	

1/2= 702.68 +0.00
 メンセキ= 702.68 ✓

*** 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 トチクカクセイリシ"キ"ヨウ

セリ NO . . . 74BL(3) ✓

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カ-フ"メンセキ
74BL-57	74BL-62 ✓		183 3 5						-130947.697	-69145.167			
74BL-62	74BL-64 ✓	90 0 0	93 3 5 ✓	37.414 ✓	-1.992	1	37.361	0	-130949.688	-69107.806	36.297	-72.267327	
74BL-64	74BL-56 ✓	90 0 0	3 3 5 ✓	20.001 ✓	19.973	0	1.065	0	-130929.715	-69106.741	74.723	1492.442479	
74BL-56	74BL-57 ✓	89 59 3	273 2 8 ✓	37.414 ✓	1.981	0	-37.362	0	-130927.734	-69144.103	38.426	76.121906	
74BL-57	74BL-62 ✓	90 0 57	183 3 5 ✓	19.991 ✓	-19.963	0	-1.064	0	-130947.697	-69145.167	0.000	0.000000	
TOTAL..	ソツカク入= 4	360 0 0		114.820	-0.001	1 ✓	0.000	0 ✓					

ハ"イメンセキ= 1496.297058

1/2= 748.14 +0.00

メンセキ= 748.14 ✓
+ 0.01 ✓
748.15 ✓

セリ NO . . . 74BL(4) ✓

74BL-56	74BL-64 ✓		183 3 5						-130949.688	-69107.806			
74BL-64	74BL-55 ✓	89 59 8	93 2 13 ✓	54.284 ✓	-2.876	0	54.208	0	-130952.564	-69053.598	53.143	-152.839268	
74BL-55	74BL-17 ✓	88 15 21	1 17 34 ✓	16.519 ✓	16.515	-1	0.373	0	-130936.050	-69053.225	107.724	1778.954136	
74BL-17	74BL-18 ✓	135 49 51	317 7 25 ✓	5.019 ✓	3.678	0	-3.415	0	-130932.372	-69056.640	104.682	385.020396	
74BL-18	74BL-56 ✓	135 54 43	273 2 8 ✓	50.172 ✓	2.657	0	-50.102	1	-130929.715	-69106.741	51.166	135.948062	
74BL-56	74BL-64 ✓	90 0 57	183 3 5 ✓	20.001 ✓	-19.973	0	-1.065	0	-130949.688	-69107.806	0.000	0.000000	
TOTAL..	ソツカク入= 5	540 0 0		145.995	0.001	-1 ✓	-0.001	1 ✓					

ハ"イメンセキ= 2147.083326

1/2= 1073.54 +0.00

メンセキ= 1073.54 ✓
+ 0.01 ✓
1073.55 ✓

*** メンセキ ケイサン (ハライオウキヨボウ) ***

チクメイ ... ミヤコタチク トチクカクセイリシキヨウ

セトリ NO... 74BL(5)✓

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カーブメンセキ
74BL-64	74BL-54 ✓		183 3 5						-130969.658	-69108.871			
74BL-54	74BL-3 ✓	90 0 0	93 3 5 ✓	44.661 ✓	-2.377	0	44.598	0	-130972.035	-69064.273	43.533	-103.477941	
74BL-3	74BL-4 ✓	174 25 51	87 28 56 ✓	1.594 ✓	0.070	0	1.592	0	-130971.965	-69062.681	89.723	6.280610	
74BL-4	74BL-5 ✓	172 38 45	80 7 41 ✓	1.196 ✓	0.205	0	1.178	0	-130971.760	-69061.503	92.493	18.961065	
74BL-5	74BL-6 ✓	173 56 46	74 4 27 ✓	1.199 ✓	0.329	0	1.153	0	-130971.431	-69060.350	94.824	31.197096	
74BL-6	74BL-7 ✓	172 42 8	66 46 35 ✓	1.197 ✓	0.472	0	1.100	0	-130970.959	-69059.250	97.077	45.820344	
74BL-7	74BL-8 ✓	172 27 53	59 14 28 ✓	1.199 ✓	0.613	0	1.030	0	-130970.346	-69058.220	99.207	60.813891	
74BL-8	74BL-9 ✓	173 9 40	52 24 8 ✓	1.196 ✓	0.730	0	0.948	0	-130969.616	-69057.272	101.185	73.865050	
74BL-9	74BL-10 ✓	173 14 21	45 38 29 ✓	1.200 ✓	0.839	0	0.858	0	-130968.777	-69056.414	102.991	86.409449	
74BL-10	74BL-11 ✓	173 39 17	39 17 46 ✓	1.195 ✓	0.925	0	0.757	0	-130967.852	-69055.657	104.606	96.760550	
74BL-11	74BL-12 ✓	172 59 17	32 17 3 ✓	1.198 ✓	1.013	0	0.640	0	-130966.839	-69055.017	106.003	107.381039	
74BL-12	74BL-13 ✓	172 21 27	24 38 30 ✓	1.199 ✓	1.090	0	0.500	0	-130965.749	-69054.517	107.143	116.785870	
74BL-13	74BL-14 ✓	173 3 14	17 41 44 ✓	1.201 ✓	1.144	0	0.365	0	-130964.605	-69054.152	108.008	123.561152	
74BL-14	74BL-15 ✓	173 23 53	11 5 37 ✓	1.195 ✓	1.173	0	0.230	0	-130963.432	-69053.922	108.603	127.391319	
74BL-15	74BL-16 ✓	173 59 17	5 4 54 ✓	1.197 ✓	1.192	0	0.106	0	-130962.240	-69053.816	108.939	129.855288	
74BL-16	74BL-55 ✓	176 12 40	1 17 34 ✓	9.678 ✓	9.676	0	0.218	0	-130952.564	-69053.598	109.263	1057.228788	
74BL-55	74BL-64 ✓	91 44 39	273 2 13 ✓	54.284 ✓	2.876	0	-54.208	0	-130949.688	-69107.806	55.273	158.965148	
74BL-64	74BL-54 ✓	90 0 52	183 3 5 ✓	19.998 ✓	-19.970	0	-1.065	0	-130969.658	-69108.871	0.000	0.000000	
TOTAL...	ソツカク入= 17	2700 0 0		144.587	0.000	0 ✓	0.000	0 ✓			ハライメンセキ=	2137.798718	
											1/2=	1068.89	+0.00
											メンセキ=	1068.89 ✓	
											+	0.014 ✓	
												1068.90 ✓	

*** 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... 74BL(6)

NO.	NO.	ANGLE	AZIMUTH			LENGTH	DX	*	DY	*	X	Y	DMD	2A	カ-フメンセキ
74BL+63	74BL-53		183	3	5						-130968.604	-69128.641			
74BL-53	74BL-54	90 0 0	93	3	5	19.798	-1.054	0	19.770	0	-130969.658	-69108.871	18.706	-19.716124	
74BL-54	74BL-64	90 0 0	3	3	5	19.998	19.970	0	1.065	0	-130949.688	-69107.806	39.541	789.633770	
74BL-64	74BL-63	90 0 0	273	3	5	19.799	1.054	0	-19.771	0	-130948.634	-69127.577	20.835	21.960090	
74BL-63	74BL-53	90 0 0	183	3	5	19.998	-19.970	0	-1.065	1	-130968.604	-69128.641	0.000	0.000000	
TOTAL..	ソツカク入ウ= 4	360 0 0				79.593	0.000	0	-0.001	1			ハイメンセキ=	791.877736	
													1/2=	395.93	+0.00
													メンセキ=	395.93	

セリ NO... 74BL(7)

74BL-62	74BL-52		183	3	5						-130967.666	-69146.232			
74BL-52	74BL-53	90 0 0	93	3	5	17.616	-0.938	0	17.591	0	-130968.604	-69128.641	16.526	-15.501388	
74BL-53	74BL-63	90 0 0	3	3	5	19.998	19.970	0	1.065	-1	-130948.634	-69127.577	35.181	702.564570	
74BL-63	74BL-62	90 0 0	273	3	5	17.615	0.938	-1	-17.590	0	-130947.697	-69145.167	18.655	17.479735	
74BL-62	74BL-52	90 0 0	183	3	5	19.997	-19.969	0	-1.064	-1	-130967.666	-69146.232	0.000	0.000000	
TOTAL..	ソツカク入ウ= 4	360 0 0				75.226	0.001	-1	0.002	-2			ハイメンセキ=	704.542917	
													1/2=	352.27	+0.00
													メンセキ=	352.27	

*** ケツコウ トラバース ***

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.
	74BL- 2 ✓									-130964.930	-69197.559	74BL- 2
74BL- 2	74BL-51 ✓			93 3 5 ✓	36.676 ✓	-1.952	0	36.624	0	-130966.882	-69160.935	74BL-51
74BL-51	74BL-52 ✓	180 0 0		93 3 5 ✓	14.724 ✓	-0.784	0	14.703	0	-130967.666	-69146.232	74BL-52
74BL-52	74BL-53 ✓	180 0 0		93 3 5 ✓	17.616 ✓	-0.938	0	17.591	0	-130968.604	-69128.641	74BL-53
74BL-53	74BL-54 ✓	180 0 0		93 3 5 ✓	19.798 ✓	-1.054	0	19.770	0	-130969.658	-69108.871	74BL-54
74BL-54	74BL- 3 ✓	180 0 0		93 3 5 ✓	44.661 ✓	-2.377	0	44.598	0	-130972.035	-69064.273	74BL- 3
	TOTAL..	720 0 0			133.475 ✓	-7.105	0 ✓	133.286	0 ✓			
	74BL-16 ✓									-130962.240	-69053.816	74BL-16
74BL-16	74BL-55 ✓			1 17 34 ✓	9.678 ✓	9.676	0	0.218	0	-130952.564	-69053.598	74BL-55
74BL-55	74BL-17 ✓	180 0 0		1 17 34 ✓	16.519 ✓	16.515	-1	0.373	0	-130936.050	-69053.225	74BL-17
	TOTAL..	180 0 0			26.197 ✓	26.191	-1 ✓	0.591	0 ✓			
	74BL-18 ✓									-130932.372	-69056.640	74BL-18
74BL-18	74BL-56 ✓			273 2 8 ✓	50.172 ✓	2.657	0	-50.102	1	-130929.715	-69106.741	74BL-56
74BL-56	74BL-57 ✓	180 0 0		273 2 8 ✓	37.414 ✓	1.981	0	-37.362	0	-130927.734	-69144.103	74BL-57
74BL-57	74BL-58 ✓	180 0 0		273 2 8 ✓	35.157 ✓	1.862	0	-35.108	0	-130925.872	-69179.211	74BL-58
74BL-58	74BL-19 ✓	180 0 0		273 2 8 ✓	20.826 ✓	1.103	0	-20.797	0	-130924.769	-69200.008	74BL-19
	TOTAL..	540 0 0			143.569 ✓	7.603	0 ✓	-143.369	1 ✓			
	74BL-23 ✓									-130943.303	-69201.622	74BL-23
74BL-23	74BL-59 ✓			176 1 56 ✓	1.393 ✓	-1.390	0	0.096	0	-130944.693	-69201.526	74BL-59
74BL-59	74BL-24 ✓	180 0 0		176 1 56 ✓	2.104 ✓	-2.099	0	0.146	0	-130946.792	-69201.380	74BL-24
	TOTAL..	180 0 0			3.497 ✓	-3.489	0 ✓	0.242	0 ✓			

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.
	74BL-59 ✓									-130944.693	-69201.526	74BL-59
74BL-59	74BL-60 ✓			93 3 5 ✓	21.281 ✓	-1.133	0	21.251	0	-130945.826	-69180.275	74BL-60
74BL-60	74BL-62 ✓	180 0 0		93 3 5 ✓	35.158 ✓	-1.872	1	35.108	0	-130947.697	-69145.167	74BL-62
74BL-62	74BL-64 ✓	180 0 0		93 3 5 ✓	37.414 ✓	-1.992	1	37.361	0	-130949.688	-69107.806	74BL-64
	TOTAL..	360 0 0			93.853 ✓	-4.997	2 ✓	93.720	0 ✓			
	74BL-59 ✓									-130944.693	-69201.526	74BL-59
74BL-59	74BL-61 ✓			93 3 5 ✓	41.714 ✓	-2.221	1	41.655	0	-130946.913	-69159.871	74BL-61
74BL-61	74BL-62 ✓	180 0 0		93 3 5 ✓	14.725 ✓	-0.784	0	14.704	0	-130947.697	-69145.167	74BL-62
74BL-62	74BL-63 ✓	180 0 0		93 3 5 ✓	17.615 ✓	-0.938	1	17.590	0	-130948.634	-69127.577	74BL-63
74BL-63	74BL-64 ✓	180 0 0		93 3 5 ✓	19.799 ✓	-1.054	0	19.771	0	-130949.688	-69107.806	74BL-64
	TOTAL..	540 0 0			93.853 ✓	-4.997	2 ✓	93.720	0 ✓			
	74BL-59 ✓									-130944.693	-69201.526	74BL-59
74BL-59	74BL-60 ✓			93 3 5 ✓	21.281 ✓	-1.133	0	21.251	0	-130945.826	-69180.275	74BL-60
74BL-60	74BL-61 ✓	180 0 0		93 3 5 ✓	20.433 ✓	-1.088	1	20.404	0	-130946.913	-69159.871	74BL-61
74BL-61	74BL-62 ✓	180 0 0		93 3 5 ✓	14.725 ✓	-0.784	0	14.704	0	-130947.697	-69145.167	74BL-62
74BL-62	74BL-63 ✓	180 0 0		93 3 5 ✓	17.615 ✓	-0.938	1	17.590	0	-130948.634	-69127.577	74BL-63
74BL-63	74BL-64 ✓	180 0 0		93 3 5 ✓	19.799 ✓	-1.054	0	19.771	0	-130949.688	-69107.806	74BL-64
	TOTAL..	720 0 0			93.853 ✓	-4.997	2 ✓	93.720	0 ✓			

*** 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.	
	74BL-52 ✓						-130967.666	-69146.232	74BL-52	
74BL-52	74BL-62 ✓		3 3 5 ✓	19.997 ✓	19.969	0	1.064	1 -130947.697	-69145.167	74BL-62
74BL-62	74BL-57 ✓	180 0 0	3 3 5 ✓	19.991 ✓	19.963	0	1.064	0 -130927.734	-69144.103	74BL-57
	TOTAL..	180 0 0		39.988 ✓	39.932	0 ✓	2.128	1 ✓		
	74BL-54 ✓						-130969.658	-69108.871	74BL-54	
74BL-54	74BL-64 ✓		3 3 5 ✓	19.998 ✓	19.970	0	1.065	0 -130949.688	-69107.806	74BL-64
74BL-64	74BL-56 ✓	180 0 0	3 3 5 ✓	20.001 ✓	19.973	0	1.065	0 -130929.715	-69106.741	74BL-56
	TOTAL..	180 0 0		39.999 ✓	39.943	0 ✓	2.130	0 ✓		