



\*\*\* 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

セイリ NO... 150BL

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カーブメンセキ
150BL-30	150BL- 1		183 2 24						-131638.735	-69205.812			
150BL- 1	150BL- 2	134 47 42	137 50 6	5.004	-3.709	0	3.359	0	-131642.444	-69202.453	1.821	-6.754089	
150BL- 2	150BL- 3	135 11 14	93 1 20	87.325	-4.604	0	87.204	0	-131647.048	-69115.249	92.384	-425.335936	
150BL- 3	150BL- 4	180 4 37	93 5 57	1.498	-0.081	0	1.496	0	-131647.129	-69113.753	181.084	-14.667804	
150BL- 4	150BL- 5	182 15 41	95 21 38	1.499	-0.140	0	1.492	0	-131647.269	-69112.261	184.072	-25.770080	
150BL- 5	150BL- 6	182 19 29	97 41 7	1.548	-0.207	0	1.534	0	-131647.476	-69110.727	187.098	-38.729286	
150BL- 6	150BL- 7	183 2 10	100 43 17	1.451	-0.270	0	1.426	0	-131647.746	-69109.301	190.058	-51.315660	
150BL- 7	150BL- 8	182 47 48	103 31 5	1.502	-0.351	0	1.460	0	-131648.097	-69107.841	192.944	-67.723344	
150BL- 8	150BL- 9	183 18 34	106 49 39	1.499	-0.434	0	1.435	0	-131648.531	-69106.406	195.839	-84.994126	
150BL- 9	150BL-10	183 8 33	109 58 12	1.499	-0.512	0	1.409	0	-131649.043	-69104.997	198.683	-101.725696	
150BL-10	150BL-11	183 9 12	113 7 24	1.497	-0.588	0	1.377	0	-131649.631	-69103.620	201.469	-118.463772	
150BL-11	150BL-12	182 53 45	116 1 9	1.502	-0.659	0	1.350	0	-131650.290	-69102.270	204.196	-134.565164	
150BL-12	150BL-13	183 7 42	119 8 51	1.499	-0.730	0	1.309	0	-131651.020	-69100.961	206.855	-151.004150	
150BL-13	150BL-14	182 58 17	122 7 8	1.497	-0.796	0	1.268	0	-131651.816	-69099.693	209.432	-166.707872	
150BL-14	150BL-15	183 9 40	125 16 48	1.499	-0.866	0	1.224	0	-131652.682	-69098.469	211.924	-183.526184	
150BL-15	150BL-16	182 46 58	128 3 46	1.499	-0.924	0	1.180	0	-131653.606	-69097.289	214.328	-198.039072	
150BL-16	150BL-17	182 50 59	130 54 45	1.498	-0.981	0	1.132	0	-131654.587	-69096.157	216.640	-212.523840	
150BL-17	150BL-18	183 15 1	134 9 46	1.500	-1.045	0	1.076	0	-131655.632	-69095.081	218.848	-228.696160	
150BL-18	150BL-19	183 1 27	137 11 13	1.501	-1.101	0	1.020	0	-131656.733	-69094.061	220.944	-243.259344	
150BL-19	150BL-20	182 43 23	139 54 36	1.495	-1.144	0	0.963	0	-131657.877	-69093.098	222.927	-255.028488	
150BL-20	150BL-21	183 14 9	143 8 45	1.462	-1.170	0	0.877	0	-131659.047	-69092.221	224.767	-262.977390	
150BL-21	150BL-22	181 5 15	144 14 0	1.454	-1.180	0	0.850	0	-131660.227	-69091.371	226.494	-267.262920	
150BL-22	150BL-23	138 7 5	102 21 5	5.007	-1.071	0	4.891	0	-131661.298	-69086.480	232.235	-248.723685	
150BL-23	150BL-24	133 57 12	56 18 17	32.981	18.297	0	27.440	0	-131643.001	-69059.040	264.566	4840.764102	

\*\*\* メンセキ ケイザン (ハ"イオウキヨホウ) \*\*\*

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... 150BL

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カ-フ"メンセキ
150BL-24	150BL-25	134 46 1	11 4 18	4.999	4.906	0	0.960	0	-131638.095	-69058.080	292.966	1437.291196	
150BL-25	150BL-26	134 55 49	326 0 7	27.285	22.621	0	-15.257	0	-131615.474	-69073.337	278.669	6303.771449	
150BL-26	150BL-27	153 30 45	299 30 52	4.998	2.462	0	-4.349	0	-131613.012	-69077.686	259.063	637.813106	
150BL-27	150BL-28	153 32 48	273 3 40	82.341	4.397	0	-82.224	0	-131608.615	-69159.910	172.490	758.438530	
150BL-28	150BL-29	179 57 56	273 1 36	40.661	2.147	0	-40.604	0	-131606.468	-69200.514	49.662	106.624314	
150BL-29	150BL-30	135 37 57	228 39 33	5.008	-3.308	0	-3.760	0	-131609.776	-69204.274	5.298	-17.525784	
150BL-30	150BL- 1	134 22 51	183 2 24	29.000	-28.959	0	-1.538	0	-131638.735	-69205.812	0.000	0.000000	
TOTAL..	ソツカクスウ= 30	5040	0 0	353.008	0.000	0	0.000	0			ハ"イメンセキ=	10579.382851	
											1/2=	5289.69	+0.00
											メンセキ=	5289.69	

\*\*\* 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... 150BL(1)-//

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カ-フ"メンセキ
150BL-30	150BL-60✓✓		183 2 24						-131624.256	-69205.043			
150BL-60	150BL-61✓✓	89 58 56	93 1 20✓✓	13.150✓✓	-0.693	0	13.132	0	-131624.949	-69191.911	12.363	-8.567559	
150BL-61	150BL-59✓✓	90 10 11	3 11 31✓✓	18.001✓✓	17.973	0	1.002	0	-131606.976	-69190.909	26.497	476.230581	
150BL-59	150BL-29✓✓	89 50 5	273 1 36✓✓	9.618✓✓	0.508	0	-9.605	0	-131606.468	-69200.514	17.894	9.090152	
150BL-29	150BL-30✓✓	135 37 57	228 39 33✓✓	5.008✓✓	-3.308	0	-3.760	0	-131609.776	-69204.274	4.529	-14.981932	
150BL-30	150BL-60✓✓	134 22 51	183 2 24✓✓	14.500✓✓	-14.480	0	-0.769	0	-131624.256	-69205.043	0.000	0.000000	
TOTAL..	ソツカクスク= 5	540	0 0	60.277	0.000	0✓✓	0.000	0✓✓			ハ"イメンセキ=	461.771242	
											1/2=	230.88	+0.00
											メンセキ=	230.88✓✓	

セリ NO... 150BL<sup>(1)-2✓</sup><sub>(2)</sub>

150BL-59	150BL-61✓✓		183 11 31						-131624.949	-69191.911			
150BL-61	150BL-62✓✓	89 49 49	93 1 20✓✓	12.582✓✓	-0.663	-1	12.565	-1	-131625.613	-69179.347	11.562	-7.677168	
150BL-62	150BL-58✓✓	90 10 11	3 11 31✓✓	18.001✓✓	17.973	0	1.002	0	-131607.640	-69178.345	25.128	451.625544	
150BL-58	150BL-59✓✓	89 50 5	273 1 36✓✓	12.582✓✓	0.664	0	-12.564	0	-131606.976	-69190.909	13.566	9.007824	
150BL-59	150BL-61✓✓	90 9 55	183 11 31✓✓	18.001✓✓	-17.973	0	-1.002	0	-131624.949	-69191.911	0.000	0.000000	
TOTAL..	ソツカクスク= 4	360	0 0	61.166	0.001	-1✓✓	0.001	-1✓✓			ハ"イメンセキ=	452.956200	
											1/2=	226.47	+0.00
											メンセキ=	226.47✓✓	

\*\*\* 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... 150BL <sup>(1)-3</sup>  
~~(3)~~

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カ-ク"メンセキ
150BL-58	150BL-62✓		183 11 31						-131625.613	-69179.347			
150BL-62	150BL-63✓	89 49 49	93 1 20✓	13.252✓	-0.699	0	13.234	-1	-131626.312	-69166.114	12.231	-8.549469	
150BL-63	150BL-57✓	90 20 50	3 22 10✓	18.000✓	17.969	0	1.058	0	-131608.343	-69165.056	26.522	476.573818	
150BL-57	150BL-58✓	89 39 26	273 1 36✓	13.308✓	0.703	0	-13.289	0	-131607.640	-69178.345	14.291	10.046573	
150BL-58	150BL-62✓	90 9 55	183 11 31✓	18.001✓	-17.973	0	-1.002	0	-131625.613	-69179.347	0.000	0.000000	
TOTAL..	ソツカクスク= 4	360	0 0	62.561	0.000	0 ✓	0.001	-1 ✓			ハ"イメンセキ=	478.070922	
											1/2=	239.03	+0.00
											メンセキ=	239.03✓	

セリ NO... 150BL <sup>(1)-4</sup>  
~~(4)~~

150BL-57	150BL-63✓		183 22 10						-131626.312	-69166.114			
150BL-63	150BL-64✓	89 39 10	93 1 20✓	12.543✓	-0.661	1	12.526	0	-131626.972	-69153.588	11.468	-7.568880	
150BL-64	150BL-56✓	90 20 50	3 22 10✓	17.993✓	17.962	0	1.058	0	-131609.010	-69152.530	25.052	449.984024	
150BL-56	150BL-28✓	89 41 30	273 3 40✓	7.391✓	0.395	0	-7.380	0	-131608.615	-69159.910	18.730	7.398350	
150BL-28	150BL-57✓	179 57 56	273 1 36✓	5.153✓	0.272	0	-5.146	0	-131608.343	-69165.056	6.204	1.687488	
150BL-57	150BL-63✓	90 20 34	183 22 10✓	18.000✓	-17.969	0	-1.058	0	-131626.312	-69166.114	0.000	0.000000	
TOTAL..	ソツカクスク= 5	540	0 0	61.080	-0.001	1 ✓	0.000	0 ✓			ハ"イメンセキ=	451.500982	
											1/2=	225.75	+0.00
											メンセキ=	225.75✓	

\*\*\* メンセキ ケイザン (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... 150BL (1)-5

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カーブメンセキ
150BL-56	150BL-64✓		183 22 10						-131626.972	-69153.588			
150BL-64	150BL-65✓	89 39 10	93 1 20✓	13.265✓	-0.699	0	13.247	0	-131627.671	-69140.341	12.189	-8.520111	
150BL-65	150BL-55✓	89 54 15	2 55 35✓	17.983✓	17.960	0	0.918	0	-131609.711	-69139.423	26.354	473.317840	
150BL-55	150BL-56✓	90 8 5	273 3 40✓	13.126✓	0.701	0	-13.107	0	-131609.010	-69152.530	14.165	9.929665	
150BL-56	150BL-64✓	90 18 30	183 22 10✓	17.993✓	-17.962	0	-1.058	0	-131626.972	-69153.588	0.000	0.000000	
TOTAL..	ソツカクスク= 4	360	0 0	62.367	0.000	0✓	0.000	0✓			ハイメンセキ=	474.727394	
											1/2=	237.36	+0.00
											メンセキ=	237.36✓	

セリ NO... 150BL (1)-6

150BL-55	150BL-65✓		182 55 35						-131627.671	-69140.341			
150BL-65	150BL-66✓	90 5 45	93 1 20✓	12.745✓	-0.672	-1	12.727	0	-131628.344	-69127.614	11.809	-7.947457	
150BL-66	150BL-54✓	89 54 15	2 55 35✓	17.976✓	17.953	0	0.918	0	-131610.391	-69126.696	25.454	456.975662	
150BL-54	150BL-55✓	90 8 5	273 3 40✓	12.745✓	0.681	-1	-12.727	0	-131609.711	-69139.423	13.645	9.278600	
150BL-55	150BL-65✓	89 51 55	182 55 35✓	17.983✓	-17.960	0	-0.918	0	-131627.671	-69140.341	0.000	0.000000	
TOTAL..	ソツカクスク= 4	360	0 0	61.449	0.002	-2✓	0.000	0✓			ハイメンセキ=	458.306805	
											1/2=	229.15	+0.00
											メンセキ=	229.15✓	

\*\*\* 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

ペリ NO... 150BL <sup>(1)</sup>-7,  
~~(7)~~

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カ-フ"メンセキ
150BL-54	150BL-66✓		182 55 35						-131628.344	-69127.614			
150BL-66	150BL-67✓	90 5 45	93 1 20✓	13.666✓	-0.721	0	13.647	0	-131629.065	-69113.967	12.729	-9.177609	
150BL-67	150BL-53✓	90 31 31	3 32 51✓	17.968✓	17.934	0	1.112	0	-131611.131	-69112.855	27.488	492.969792	
150BL-53	150BL-54✓	89 30 49	273 3 40✓	13.861✓	0.740	0	-13.841	0	-131610.391	-69126.696	14.759	10.921660	
150BL-54	150BL-66✓	89 51 55	182 55 35✓	17.976✓	-17.953	0	-0.918	0	-131628.344	-69127.614	0.000	0.000000	
TOTAL..	ソツカクスク= 4	360 0 0		63.471	0.000	0✓	0.000	0✓			ハ"イメンセキ=	494.713843	
											1/2=	247.35	+0.00
											メンセキ=	247.35✓	

ペリ NO... 150BL <sup>(1)</sup>-8,  
~~(8)~~

150BL-53	150BL-67✓		183 32 51						-131629.065	-69113.967			
150BL-67	150BL-68✓	89 28 29	93 1 20✓	12.160✓	-0.641	1	12.143	1	-131629.705	-69101.823	11.032	-7.060480	
150BL-68	150BL-52✓	90 31 31	3 32 51✓	17.958✓	17.924	0	1.111	0	-131611.781	-69100.712	24.287	435.320188	
150BL-52	150BL-53✓	89 30 49	273 3 40✓	12.160✓	0.649	1	-12.143	0	-131611.131	-69112.855	13.255	8.615750	
150BL-53	150BL-67✓	90 29 11	183 32 51✓	17.968✓	-17.934	0	-1.112	0	-131629.065	-69113.967	0.000	0.000000	
TOTAL..	ソツカクスク= 4	360 0 0		60.246	-0.002	2✓	-0.001	1✓			ハ"イメンセキ=	436.875458	
											1/2=	218.43	+0.00
											メンセキ=	218.43✓	

\*\*\* 点検 検査 (ハイオウキヨウ) \*\*\*

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... 150BL(2)-1 ✓

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カーブ点検
150BL-52	150BL-68		183 32 51						-131629.705	-69101.823			
150BL-68	150BL-69 ✓	89 28 29	93 1 20 ✓	15.073 ✓	-0.795	0	15.052	-1	-131630.500	-69086.772	13.940	-11.082300	
150BL-69	150BL-27 ✓	114 25 56	27 27 16 ✓	19.707 ✓	17.488	0	9.086	0	-131613.012	-69077.686	38.077	665.890576	
150BL-27	150BL-52 ✓	65 36 24	273 3 40 ✓	23.058 ✓	1.231	0	-23.025	-1	-131611.781	-69100.712	24.137	29.712647	
150BL-52	150BL-68 ✓	90 29 11	183 32 51 ✓	17.958 ✓	-17.924	0	-1.111	0	-131629.705	-69101.823	0.000	0.000000	
TOTAL..	ソツカクスク= 4	360	0 0	75.796	0.000	0 ✓	0.002	-2 ✓			ハイメッキ=	684.520923	
											1/2=	342.26	+0.00
											メッキ=	342.26 ✓	

セリ NO... 150BL(2)-2 ✓

150BL-27	150BL-69		207 27 16						-131630.500	-69086.772			
150BL-69	150BL-70 ✓	118 51 1	146 18 17 ✓	11.416 ✓	-9.498	0	6.333	0	-131639.998	-69080.439	-2.753	26.147994	
150BL-70	150BL-51 ✓	90 0 0	56 18 17 ✓	19.601 ✓	10.874	0	16.308	0	-131629.124	-69064.131	19.888	216.262112	
150BL-51	150BL-26 ✓	89 41 50	326 0 7 ✓	16.464 ✓	13.650	0	-9.206	0	-131615.474	-69073.337	26.990	368.413500	
150BL-26	150BL-27 ✓	153 30 45	299 30 52 ✓	4.998 ✓	2.462	0	-4.349	0	-131613.012	-69077.686	13.435	33.076970	
150BL-27	150BL-69 ✓	87 56 24	207 27 16 ✓	19.707 ✓	-17.488	0	-9.086	0	-131630.500	-69086.772	0.000	0.000000	
TOTAL..	ソツカクスク= 5	540	0 0	72.186	0.000	0 ✓	0.000	0 ✓			ハイメッキ=	643.900576	
											1/2=	321.95	+0.00
											メッキ=	321.95 ✓	



\*\*\* メンセキ ケイサン (ハイイウキヨホウ) \*\*\*

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... 150BL(3) ✓

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カ-フメンセキ
150BL-51	150BL-70		236 18 17						-131639.998	-69080.439			
150BL-70	150BL-50 ✓	90 0 0	146 18 17 ✓	14.370 ✓	-11.956	0	7.972	0	-131651.954	-69072.467	-8.336	99.665216	
150BL-50	150BL-24 ✓	90 0 0	56 18 17 ✓	16.138 ✓	8.953	0	13.427	0	-131643.001	-69059.040	13.063	116.953039	
150BL-24	150BL-25 ✓	134 46 1	11 4 18 ✓	4.999 ✓	4.906	0	0.960	0	-131638.095	-69058.080	27.450	134.669700	
150BL-25	150BL-51 ✓	134 55 49	326 0 7 ✓	10.821 ✓	8.971	0	-6.051	0	-131629.124	-69064.131	22.359	200.582589	
150BL-51	150BL-70 ✓	90 18 10	236 18 17 ✓	19.601 ✓	-10.874	0	-16.308	0	-131639.998	-69080.439	0.000	0.000000	
TOTAL..	ソツカクスク= 5	540 0 0		65.929	0.000	0 ✓	0.000	0 ✓			ハイイウキヨホウ=	551.870544	
											1/2=	275.93	+0.00
											メンセキ=	275.93 ✓	

セリ NO... 150BL(4)-1 ✓

150BL-70	150BL-49		233 56 40						-131652.911	-69098.176			
150BL-49	150BL-16 ✓	74 7 6	128 3 46 ✓	1.127 ✓	-0.695	0	0.887	0	-131653.606	-69097.289	-16.850	11.710750	
150BL-16	150BL-17 ✓	182 50 59	130 54 45 ✓	1.498 ✓	-0.981	0	1.132	0	-131654.587	-69096.157	-14.831	14.549211	
150BL-17	150BL-18 ✓	183 15 1	134 9 46 ✓	1.500 ✓	-1.045	0	1.076	0	-131655.632	-69095.081	-12.623	13.191035	
150BL-18	150BL-19 ✓	183 1 27	137 11 13 ✓	1.501 ✓	-1.101	0	1.020	0	-131656.733	-69094.061	-10.527	11.590227	
150BL-19	150BL-20 ✓	182 43 23	139 54 36 ✓	1.495 ✓	-1.144	0	0.963	0	-131657.877	-69093.098	-8.544	9.774336	
150BL-20	150BL-21 ✓	183 14 9	143 8 45 ✓	1.462 ✓	-1.170	0	0.877	0	-131659.047	-69092.221	-6.704	7.843680	
150BL-21	150BL-22 ✓	181 5 15	144 14 0 ✓	1.454 ✓	-1.180	0	0.850	0	-131660.227	-69091.371	-4.977	5.872860	
150BL-22	150BL-23 ✓	138 7 5	102 21 5 ✓	5.007 ✓	-1.071	0	4.891	0	-131661.298	-69086.480	0.764	-0.818244	
150BL-23	150BL-50 ✓	133 57 12	56 18 17 ✓	16.843 ✓	9.344	0	14.013	0	-131651.954	-69072.467	19.668	183.777792	
150BL-50	150BL-70 ✓	90 0 0	326 18 17 ✓	14.370 ✓	11.956	0	-7.972	0	-131639.998	-69080.439	25.709	307.376804	
150BL-70	150BL-49 ✓	87 38 23	233 56 40 ✓	21.940 ✓	-12.913	0	-17.737	0	-131652.911	-69098.176	0.000	0.000000	
TOTAL..	ソツカクスク= 11	1620 0 0		68.197	0.000	0 ✓	0.000	0 ✓			ハイイウキヨホウ=	564.868451	
											1/2=	282.43	+0.00
											メンセキ=	282.43 ✓	

\*\*\* メンセキ ケイサン (ハイイオウキヨホウ) \*\*\*

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... 150BL(4)-2 ✓

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カ-フメンセキ
150BL-68	150BL-48		183 32 51						-131649.897	-69103.075			
150BL-48	150BL-12 ✓	112 28 18	116 1 9	0.896 ✓	-0.393	0	0.805	0	-131650.290	-69102.270	-0.447	0.175671	
150BL-12	150BL-13 ✓	183 7 42	119 8 51	1.499 ✓	-0.730	0	1.309	0	-131651.020	-69100.961	1.667	-1.216910	
150BL-13	150BL-14 ✓	182 58 17	122 7 8	1.497 ✓	-0.796	0	1.268	0	-131651.816	-69099.693	4.244	-3.378224	
150BL-14	150BL-15 ✓	183 9 40	125 16 48	1.499 ✓	-0.866	0	1.224	0	-131652.682	-69098.469	6.736	-5.833376	
150BL-15	150BL-49 ✓	182 46 58	128 3 46	0.372 ✓	-0.229	0	0.293	0	-131652.911	-69098.176	8.253	-1.889937	
150BL-49	150BL-70 ✓	105 52 54	53 56 40	21.940 ✓	12.913	0	17.737	0	-131639.998	-69080.439	26.283	339.392379	
150BL-70	150BL-69 ✓	92 21 37	326 18 17	11.416 ✓	9.498	0	-6.333	0	-131630.500	-69086.772	37.687	357.951126	
150BL-69	150BL-68 ✓	126 43 3	273 1 20	15.073 ✓	0.795	0	-15.052	1	-131629.705	-69101.823	16.303	12.960885	
150BL-68	150BL-48 ✓	90 31 31	183 32 51	20.231 ✓	-20.192	0	-1.252	0	-131649.897	-69103.075	0.000	0.000000	
TOTAL..	ソツカク入= 9	1260	0 0	74.423	0.000	0	-0.001	1			ハイイメンセキ=	698.161614	
											1/2=	349.08	+0.00
											メンセキ=	349.08 ✓	

\*\*\* 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

ペリリ NO... 150BL <sup>(S)-1</sup>/<sub>(14)</sub>

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カ-フ"メンセキ
150BL-67	150BL-47✓		183 32 51						-131647.057	-69115.082			
150BL-47	150BL-4✓	89 33 6	93 5 57✓	1.331✓	-0.072	0	1.329	0	-131647.129	-69113.753	0.214	-0.015408	
150BL-4	150BL-5✓	182 15 41	95 21 38✓	1.499✓	-0.140	0	1.492	0	-131647.269	-69112.261	3.035	-0.424900	
150BL-5	150BL-6✓	182 19 29	97 41 7✓	1.548✓	-0.207	0	1.534	0	-131647.476	-69110.727	6.061	-1.254627	
150BL-6	150BL-7✓	183 2 10	100 43 17✓	1.451✓	-0.270	0	1.426	0	-131647.746	-69109.301	9.021	-2.435670	
150BL-7	150BL-8✓	182 47 48	103 31 5✓	1.502✓	-0.351	0	1.460	0	-131648.097	-69107.841	11.907	-4.179357	
150BL-8	150BL-9✓	183 18 34	106 49 39✓	1.499✓	-0.434	0	1.435	0	-131648.531	-69106.406	14.802	-6.424068	
150BL-9	150BL-10✓	183 8 33	109 58 12✓	1.499✓	-0.512	0	1.409	0	-131649.043	-69104.997	17.646	-9.034752	
150BL-10	150BL-11✓	183 9 12	113 7 24✓	1.497✓	-0.588	0	1.377	0	-131649.631	-69103.620	20.432	-12.014016	
150BL-11	150BL-48✓	182 53 45	116 1 9✓	0.606✓	-0.266	0	0.545	0	-131649.897	-69103.075	22.354	-5.946164	
150BL-48	150BL-68✓	67 31 42	3 32 51✓	20.231✓	20.192	0	1.252	0	-131629.705	-69101.823	24.151	487.656992	
150BL-68	150BL-67✓	89 28 29	273 1 20✓	12.160✓	0.641	-1	-12.143	-1	-131629.065	-69113.967	13.259	8.485760	
150BL-67	150BL-47✓	90 31 31	183 32 51✓	18.027✓	-17.992	0	-1.115	0	-131647.057	-69115.082	0.000	0.000000	
TOTAL..	ソツカク入ウ= 12	1800	0 0	62.850	0.001	-1✓	0.001	-1✓			ハ"イメンセキ=	454.413790	
											1/2=	227.20	+0.00
											メンセキ=	227.20✓	

ペリリ NO... 150BL <sup>(S)-2</sup>/<sub>(15)</sub>

150BL-66	150BL-46✓		182 55 35						-131646.347	-69128.534			
150BL-46	150BL-3✓	90 5 45	93 1 20✓	13.303✓	-0.701	0	13.284	1	-131647.048	-69115.249	12.365	-8.667865	
150BL-3	150BL-47✓	180 4 37	93 5 57✓	0.167✓	-0.009	0	0.167	0	-131647.057	-69115.082	25.817	-0.232353	
150BL-47	150BL-67✓	90 26 54	3 32 51✓	18.027✓	17.992	0	1.115	0	-131629.065	-69113.967	27.099	487.565208	
150BL-67	150BL-66✓	89 28 29	273 1 20✓	13.666✓	0.721	0	-13.647	0	-131628.344	-69127.614	14.567	10.502807	
150BL-66	150BL-46✓	89 54 15	182 55 35✓	18.026✓	-18.002	-1	-0.920	0	-131646.347	-69128.534	0.000	0.000000	
TOTAL..	ソツカク入ウ= 5	540	0 0	63.189	0.001	-1✓	-0.001	1✓			ハ"イメンセキ=	489.167797	
											1/2=	244.58	+0.00
											メンセキ=	244.58✓	

\*\*\* 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

ペリ NO... 150BL <sup>(S)-3</sup>~~(16)~~

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カ-フ"メンセキ
150BL-65	150BL-45✓✓		182 55 35						-131645.675	-69141.261			
150BL-45	150BL-46✓✓	90 5 45	93 1 20✓✓	12.745✓✓	-0.672	0	12.727	0	-131646.347	-69128.534	11.807	-7.934304	
150BL-46	150BL-66✓✓	89 54 15	2 55 35✓✓	18.026✓✓	18.002	1	0.920	0	-131628.344	-69127.614	25.454	458.248362	
150BL-66	150BL-65✓✓	90 5 45	273 1 20✓✓	12.745✓✓	0.672	1	-12.727	0	-131627.671	-69140.341	13.647	9.184431	
150BL-65	150BL-45✓✓	89 54 15	182 55 35✓✓	18.026✓✓	-18.002	-2	-0.920	0	-131645.675	-69141.261	0.000	0.000000	
TOTAL..	ソツカクスク= 4	360 0 0		61.542	0.000	0 ✓✓	0.000	0 ✓✓			ハ"イメンセキ=	459.498489	
											1/2=	229.74	+0.00
											メンセキ=	229.74✓✓	

ペリ NO... 150BL <sup>(S)-4</sup>~~(17)~~

150BL-64	150BL-44✓✓		183 22 10						-131644.968	-69154.647			
150BL-44	150BL-45✓✓	89 39 10	93 1 20✓✓	13.405✓✓	-0.707	0	13.386	0	-131645.675	-69141.261	12.327	-8.715189	
150BL-45	150BL-65✓✓	89 54 15	2 55 35✓✓	18.026✓✓	18.002	2	0.920	0	-131627.671	-69140.341	26.633	479.500532	
150BL-65	150BL-64✓✓	90 5 45	273 1 20✓✓	13.265✓✓	0.699	0	-13.247	0	-131626.972	-69153.588	14.306	9.999894	
150BL-64	150BL-44✓✓	90 20 50	183 22 10✓✓	18.026✓✓	-17.995	-1	-1.059	0	-131644.968	-69154.647	0.000	0.000000	
TOTAL..	ソツカクスク= 4	360 0 0		62.722	-0.001	1 ✓✓	0.000	0 ✓✓			ハ"イメンセキ=	480.785237	
											1/2=	240.39	+0.00
											メンセキ=	240.39✓✓	

\*\*\* 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

ページ NO... 150BL <sup>(5)-5</sup>~~(18)~~

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カ-フ"メンセキ
150BL-63	150BL-43✓		183 22 10						-131644.307	-69167.173			
150BL-43	150BL-44✓	89 39 10	93 1 20✓	12.543✓	-0.661	0	12.526	0	-131644.968	-69154.647	11.467	-7.579687	
150BL-44	150BL-64✓	90 20 50	3 22 10✓	18.026✓	17.995	1	1.059	0	-131626.972	-69153.588	25.052	450.835792	
150BL-64	150BL-63✓	89 39 10	273 1 20✓	12.543✓	0.661	-1	-12.526	0	-131626.312	-69166.114	13.585	8.966100	
150BL-63	150BL-43✓	90 20 50	183 22 10✓	18.026✓	-17.995	0	-1.059	0	-131644.307	-69167.173	0.000	0.000000	
TOTAL..	ソツカクスク= 4	360 0 0		61.138	0.000	0✓	0.000	0✓			ハ"イメンセキ=	452.222205	
											1/2=	226.11	+0.00
											メンセキ=	226.11✓	

ページ NO... 150BL <sup>(5)-6</sup>~~(19)~~

150BL-62	150BL-42✓		183 11 31						-131643.611	-69180.351			
150BL-42	150BL-43✓	89 49 49	93 1 20✓	13.197✓	-0.696	0	13.179	-1	-131644.307	-69167.173	12.174	-8.473104	
150BL-43	150BL-63✓	90 20 50	3 22 10✓	18.026✓	17.995	0	1.059	0	-131626.312	-69166.114	26.411	475.265945	
150BL-63	150BL-62✓	89 39 10	273 1 20✓	13.252✓	0.699	0	-13.234	1	-131625.613	-69179.347	14.237	9.951663	
150BL-62	150BL-42✓	90 10 11	183 11 31✓	18.026✓	-17.998	0	-1.004	0	-131643.611	-69180.351	0.000	0.000000	
TOTAL..	ソツカクスク= 4	360 0 0		62.501	0.000	0✓	0.000	0✓			ハ"イメンセキ=	476.744504	
											1/2=	238.37	+0.00
											メンセキ=	238.37✓	

\*\*\* 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

ペリ NO... 150BL <sup>(5)-7</sup> ~~(20)~~

NO.	NO.	ANGLE	AZIMUTH	LENGTH	DX	*	DY	*	X	Y	DMD	2A	カ-フ"メンセキ
150BL-61	150BL-41✓		183 11 31						-131642.948	-69192.915			
150BL-41	150BL-42✓	89 49 49	93 1 20✓	12.582✓	-0.663	0	12.565	-1	-131643.611	-69180.351	11.560	-7.664280	
150BL-42	150BL-62✓	90 10 11	3 11 31✓	18.026✓	17.998	0	1.004	0	-131625.613	-69179.347	25.128	452.253744	
150BL-62	150BL-61✓	89 49 49	273 1 20✓	12.582✓	0.663	1	-12.565	1	-131624.949	-69191.911	13.568	9.009152	
150BL-61	150BL-41✓	90 10 11	183 11 31✓	18.026✓	-17.998	-1	-1.004	0	-131642.948	-69192.915	0.000	0.000000	
TOTAL..	ソツカクスク= 4	360	0 0	61.216	0.000	0 ✓	0.000	0 ✓			ハ"イメンセキ=	453.598616	
											1/2=	226.79	+0.00
											メンセキ=	226.79✓	

ペリ NO... 150BL <sup>(5)-8</sup> ~~(21)~~

150BL-60	150BL- 1✓		183 2 24						-131638.735	-69205.812			
150BL- 1	150BL- 2✓	134 47 42	137 50 6✓	5.004✓	-3.709	0	3.359	0	-131642.444	-69202.453	2.590	-9.606310	
150BL- 2	150BL-41✓	135 11 14	93 1 20✓	9.550✓	-0.504	0	9.537	1	-131642.948	-69192.915	15.487	-7.805448	
150BL-41	150BL-61✓	90 10 11	3 11 31✓	18.026✓	17.998	1	1.004	0	-131624.949	-69191.911	26.029	468.495971	
150BL-61	150BL-60✓	89 49 49	273 1 20✓	13.150✓	0.693	0	-13.132	0	-131624.256	-69205.043	13.901	9.633393	
150BL-60	150BL- 1✓	90 1 4	183 2 24✓	14.500✓	-14.480	1	-0.769	0	-131638.735	-69205.812	0.000	0.000000	
TOTAL..	ソツカクスク= 5	540	0 0	60.230	-0.002	2 ✓	-0.001	1 ✓			ハ"イメンセキ=	460.717606	
											1/2=	230.35	+0.00
											メンセキ=	230.35✓	

\*\*\* 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.
	150BL- 2 //									-131642.444	-69202.453	150BL- 2
150BL- 2	150BL-41 ✓		93	1 20 ✓	9.550 ✓	-0.504	0	9.537	1	-131642.948	-69192.915	150BL-41
150BL-41	150BL-42 ✓	180 0 0	93	1 20 ✓	12.582 ✓	-0.663	0	12.565	-1	-131643.611	-69180.351	150BL-42
150BL-42	150BL-43 ✓	180 0 0	93	1 20 ✓	13.197 ✓	-0.696	0	13.179	-1	-131644.307	-69167.173	150BL-43
150BL-43	150BL-44 ✓	180 0 0	93	1 20 ✓	12.543 ✓	-0.661	0	12.526	0	-131644.968	-69154.647	150BL-44
150BL-44	150BL-45 ✓	180 0 0	93	1 20 ✓	13.405 ✓	-0.707	0	13.386	0	-131645.675	-69141.261	150BL-45
150BL-45	150BL-46 ✓	180 0 0	93	1 20 ✓	12.745 ✓	-0.672	0	12.727	0	-131646.347	-69128.534	150BL-46
150BL-46	150BL- 3 ✓	180 0 0	93	1 20 ✓	13.303 ✓	-0.701	0	13.284	1	-131647.048	-69115.249	150BL- 3
	TOTAL..	1080 0 0			87.325 ✓	-4.604	0 ✓	87.204	0 ✓			
	150BL- 3 //									-131647.048	-69115.249	150BL- 3
150BL- 3	150BL-47 ✓		93	5 57 ✓	0.167 ✓	-0.009	0	0.167	0	-131647.057	-69115.082	150BL-47
150BL-47	150BL- 4 ✓	180 0 0	93	5 57 ✓	1.331 ✓	-0.072	0	1.329	0	-131647.129	-69113.753	150BL- 4
	TOTAL..	180 0 0			1.498 ✓	-0.081	0 ✓	1.496	0 ✓			
	150BL-11 //									-131649.631	-69103.620	150BL-11
150BL-11	150BL-48 ✓		116	1 9 ✓	0.606 ✓	-0.266	0	0.545	0	-131649.897	-69103.075	150BL-48
150BL-48	150BL-12 ✓	180 0 0	116	1 9 ✓	0.896 ✓	-0.393	0	0.805	0	-131650.290	-69102.270	150BL-12
	TOTAL..	180 0 0			1.502 ✓	-0.659	0 ✓	1.350	0 ✓			
	150BL-15 //									-131652.682	-69098.469	150BL-15
150BL-15	150BL-49 ✓		128	3 46 ✓	0.372 ✓	-0.229	0	0.293	0	-131652.911	-69098.176	150BL-49
150BL-49	150BL-16 ✓	180 0 0	128	3 46 ✓	1.127 ✓	-0.695	0	0.887	0	-131653.606	-69097.289	150BL-16
	TOTAL..	180 0 0			1.499 ✓	-0.924	0 ✓	1.180	0 ✓			

\*\*\* 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.
	150BL-23									-131661.298	-69086.480	150BL-23
150BL-23	150BL-50			56 18 17	16.843	9.344	0	14.013	0	-131651.954	-69072.467	150BL-50
150BL-50	150BL-24	180 0 0		56 18 17	16.138	8.953	0	13.427	0	-131643.001	-69059.040	150BL-24
	TOTAL..	180 0 0			32.981	18.297	0	27.440	0			
	150BL-25									-131638.095	-69058.080	150BL-25
150BL-25	150BL-51			326 0 7	10.821	8.971	0	-6.051	0	-131629.124	-69064.131	150BL-51
150BL-51	150BL-26	180 0 0		326 0 7	16.464	13.650	0	-9.206	0	-131615.474	-69073.337	150BL-26
	TOTAL..	180 0 0			27.285	22.621	0	-15.257	0			
	150BL-27									-131613.012	-69077.686	150BL-27
150BL-27	150BL-52			273 3 40	23.058	1.231	0	-23.025	-1	-131611.781	-69100.712	150BL-52
150BL-52	150BL-53	180 0 0		273 3 40	12.160	0.649	1	-12.143	0	-131611.131	-69112.855	150BL-53
150BL-53	150BL-54	180 0 0		273 3 40	13.861	0.740	0	-13.841	0	-131610.391	-69126.696	150BL-54
150BL-54	150BL-55	180 0 0		273 3 40	12.745	0.681	-1	-12.727	0	-131609.711	-69139.423	150BL-55
150BL-55	150BL-56	180 0 0		273 3 40	13.126	0.701	0	-13.107	0	-131609.010	-69152.530	150BL-56
150BL-56	150BL-28	180 0 0		273 3 40	7.391	0.395	0	-7.380	0	-131608.615	-69159.910	150BL-28
	TOTAL..	900 0 0			82.341	4.397	0	-82.223	-1			
	150BL-28									-131608.615	-69159.910	150BL-28
150BL-28	150BL-57			273 1 36	5.153	0.272	0	-5.146	0	-131608.343	-69165.056	150BL-57
150BL-57	150BL-58	180 0 0		273 1 36	13.308	0.703	0	-13.289	0	-131607.640	-69178.345	150BL-58
150BL-58	150BL-59	180 0 0		273 1 36	12.582	0.664	0	-12.564	0	-131606.976	-69190.909	150BL-59
150BL-59	150BL-29	180 0 0		273 1 36	9.618	0.508	0	-9.605	0	-131606.468	-69200.514	150BL-29



\*\*\* 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.
	TOTAL..	540 0 0			40.661 ✓	2.147	0 ✓	-40.604	0 ✓			
	150BL-30 ✓									-131609.776	-69204.274	150BL-30
150BL-30	150BL-60 ✓			183 2 24 ✓	14.500 ✓	-14.480	0	-0.769	0	-131624.256	-69205.043	150BL-60
150BL-60	150BL-1 ✓	180 0 0		183 2 24 ✓	14.500 ✓	-14.480	1	-0.769	0	-131638.735	-69205.812	150BL-1
	TOTAL..	180 0 0			29.000 ✓	-28.960	1 ✓	-1.538	0 ✓			
	150BL-60 ✓									-131624.256	-69205.043	150BL-60
150BL-60	150BL-61 ✓			93 1 20 ✓	13.150 ✓	-0.693	0	13.132	0	-131624.949	-69191.911	150BL-61
150BL-61	150BL-62 ✓	180 0 0		93 1 20 ✓	12.582 ✓	-0.663	-1	12.565	-1	-131625.613	-69179.347	150BL-62
150BL-62	150BL-63 ✓	180 0 0		93 1 20 ✓	13.252 ✓	-0.699	0	13.234	-1	-131626.312	-69166.114	150BL-63
150BL-63	150BL-64 ✓	180 0 0		93 1 20 ✓	12.543 ✓	-0.661	1	12.526	0	-131626.972	-69153.588	150BL-64
150BL-64	150BL-65 ✓	180 0 0		93 1 20 ✓	13.265 ✓	-0.699	0	13.247	0	-131627.671	-69140.341	150BL-65
150BL-65	150BL-66 ✓	180 0 0		93 1 20 ✓	12.745 ✓	-0.672	-1	12.727	0	-131628.344	-69127.614	150BL-66
150BL-66	150BL-67 ✓	180 0 0		93 1 20 ✓	13.666 ✓	-0.721	0	13.647	0	-131629.065	-69113.967	150BL-67
150BL-67	150BL-68 ✓	180 0 0		93 1 20 ✓	12.160 ✓	-0.641	1	12.143	1	-131629.705	-69101.823	150BL-68
150BL-68	150BL-69 ✓	180 0 0		93 1 20 ✓	15.073 ✓	-0.795	0	15.052	-1	-131630.500	-69086.772	150BL-69
	TOTAL..	1440 0 0			118.436 ✓	-6.244	0 ✓	118.273	-2 ✓			
	150BL-69 ✓									-131630.500	-69086.772	150BL-69
150BL-69	150BL-70 ✓			146 18 17 ✓	11.416 ✓	-9.498	0	6.333	0	-131639.998	-69080.439	150BL-70
150BL-70	150BL-50 ✓	180 0 0		146 18 17 ✓	14.370 ✓	-11.956	0	7.972	0	-131651.954	-69072.467	150BL-50
	TOTAL..	180 0 0			25.786 ✓	-21.454	0 ✓	14.305	0 ✓			

\*\*\* 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.
	150BL-41									-131642.948	-69192.915	150BL-41
150BL-41	150BL-61			3 11 31	18.026	17.998	1	1.004	0	-131624.949	-69191.911	150BL-61
150BL-61	150BL-59	180 0 0		3 11 31	18.001	17.973	0	1.002	0	-131606.976	-69190.909	150BL-59
	TOTAL..	180 0 0			36.027	35.971	1	2.006	0			
	150BL-42									-131643.611	-69180.351	150BL-42
150BL-42	150BL-62			3 11 31	18.026	17.998	0	1.004	0	-131625.613	-69179.347	150BL-62
150BL-62	150BL-58	180 0 0		3 11 31	18.001	17.973	0	1.002	0	-131607.640	-69178.345	150BL-58
	TOTAL..	180 0 0			36.027	35.971	0	2.006	0			
	150BL-43									-131644.307	-69167.173	150BL-43
150BL-43	150BL-63			3 22 10	18.026	17.995	0	1.059	0	-131626.312	-69166.114	150BL-63
150BL-63	150BL-57	180 0 0		3 22 10	18.000	17.969	0	1.058	0	-131608.343	-69165.056	150BL-57
	TOTAL..	180 0 0			36.026	35.964	0	2.117	0			
	150BL-44									-131644.968	-69154.647	150BL-44
150BL-44	150BL-64			3 22 10	18.026	17.995	1	1.059	0	-131626.972	-69153.588	150BL-64
150BL-64	150BL-56	180 0 0		3 22 10	17.993	17.962	0	1.058	0	-131609.010	-69152.530	150BL-56
	TOTAL..	180 0 0			36.019	35.957	1	2.117	0			
	150BL-45									-131645.675	-69141.261	150BL-45
150BL-45	150BL-65			2 55 35	18.026	18.002	2	0.920	0	-131627.671	-69140.341	150BL-65
150BL-65	150BL-55	180 0 0		2 55 35	17.983	17.960	0	0.918	0	-131609.711	-69139.423	150BL-55
	TOTAL..	180 0 0			36.009	35.962	2	1.838	0			

\*\*\* 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.
	150BL-46									-131646.347	-69128.534	150BL-46
150BL-46	150BL-66 ✓			2 55 35 ✓	18.026 ✓	18.002	1	0.920	0	-131628.344	-69127.614	150BL-66
150BL-66	150BL-54 ✓	180 0 0		2 55 35 ✓	17.976 ✓	17.953	0	0.918	0	-131610.391	-69126.696	150BL-54
	TOTAL..	180 0 0			36.002 ✓	35.955	1 ✓	1.838	0 ✓			
	150BL-47									-131647.057	-69115.082	150BL-47
150BL-47	150BL-67 ✓			3 32 51 ✓	18.027 ✓	17.992	0	1.115	0	-131629.065	-69113.967	150BL-67
150BL-67	150BL-53 ✓	180 0 0		3 32 51 ✓	17.968 ✓	17.934	0	1.112	0	-131611.131	-69112.855	150BL-53
	TOTAL..	180 0 0			35.995 ✓	35.926	0 ✓	2.227	0 ✓			
	150BL-48									-131649.897	-69103.075	150BL-48
150BL-48	150BL-68 ✓			3 32 51 ✓	20.231 ✓	20.192	0	1.252	0	-131629.705	-69101.823	150BL-68
150BL-68	150BL-52 ✓	180 0 0		3 32 51 ✓	17.958 ✓	17.924	0	1.111	0	-131611.781	-69100.712	150BL-52
	TOTAL..	180 0 0			38.189 ✓	38.116	0 ✓	2.363	0 ✓			