

Prospect : Chibaken Chikakouzou Chousa
 Spheroid : GRS80
 Semi Major Axis : 6378137.00000 m
 Semi Minor Axis : 6356752.31400 m
 Projection : Universal Transverse Mercator
 Origin Latitude : 0-00-00.000 N
 Origin Longitude : 141-00-00.000 E
 Zone Number : 54
 Scale Factor : 0.999600
 False Northing : 0.000 m
 False Easting : 500000.000 m
 Data Type : Receiver Points

201-210 : Tokyo University
 101-110 : Tokyo Institute of Technology
 101-1803 : Chiba Prefecture

No.	Latitude	Longitude	East(m)	North(m)	Elev(m)	Dist(m)	Hd(D)
-----1-----	-----2-----	-----3-----	-----4-----	-----5-----	-----6-----	-----7-----	-----8-----
201	35 29 14.10N	140 01 13.19E	411135.3	3927520.5	4.0	0.0	0.0
202	35 29 06.29N	140 01 27.80E	411501.0	3927276.2	4.0	439.8	123.7
203	35 28 59.34N	140 01 32.99E	411629.7	3927060.8	4.0	250.9	149.1
205	35 28 47.78N	140 02 02.00E	412357.2	3926697.5	4.0	813.2	116.5
206	35 28 41.48N	140 02 12.01E	412607.6	3926500.9	3.0	318.4	128.1
207	35 28 26.80N	140 02 30.70E	413074.2	3926044.1	4.0	653.0	134.4
208	35 28 10.81N	140 02 36.89E	413225.4	3925549.9	9.0	516.8	163.0
209	35 28 09.98N	140 02 19.39E	412784.1	3925528.6	20.0	441.8	267.2
210	35 27 49.61N	140 02 25.80E	412939.6	3924899.5	20.0	648.0	166.1
101	35 26 25.22N	140 06 37.73E	419266.0	3922240.2	17.0	6862.6	112.8
102	35 26 51.36N	140 04 45.16E	416435.4	3923071.5	60.0	2950.1	286.4
103	35 27 02.16N	140 04 18.91E	415776.8	3923410.4	52.0	740.7	297.2
104	35 27 18.58N	140 03 33.01E	414624.5	3923927.2	37.0	1262.9	294.2
105	35 27 23.54N	140 03 21.64E	414339.4	3924082.8	28.0	324.8	298.6
106	35 27 21.06N	140 03 06.73E	413962.8	3924010.0	17.0	383.6	259.1
107	35 27 22.61N	140 02 53.12E	413620.2	3924061.0	23.0	346.4	278.5
108	35 27 38.30N	140 02 43.12E	413372.8	3924546.8	19.0	545.2	333.0
109	35 27 50.61N	140 02 32.10E	413098.7	3924928.8	24.0	470.2	324.3
110	35 28 01.06N	140 02 17.34E	412729.8	3925254.3	28.0	492.0	311.4
101	35 22 37.64N	140 12 21.39E	427874.1	3915155.2	76.0	18202.8	123.7
102	35 22 38.16N	140 12 23.27E	427921.7	3915170.8	78.0	50.1	71.9
103	35 22 38.60N	140 12 25.17E	427969.7	3915184.0	79.0	49.8	74.6
201	35 22 55.77N	140 12 48.73E	428568.4	3915708.2	38.0	795.8	48.8
202	35 22 56.39N	140 12 50.62E	428616.2	3915726.9	38.0	51.3	68.6
203	35 22 57.14N	140 12 52.43E	428662.1	3915749.7	38.0	51.3	63.6
301	35 22 26.94N	140 13 31.35E	429636.7	3914811.5	40.0	1352.8	133.9
302	35 22 26.33N	140 13 33.33E	429686.5	3914792.3	40.0	53.4	111.1
303	35 22 25.44N	140 13 34.88E	429725.4	3914764.6	40.0	47.8	125.5
401	35 22 19.75N	140 14 00.71E	430375.8	3914584.3	30.7	674.9	105.5
402	35 22 19.87N	140 14 02.67E	430425.3	3914587.6	30.7	49.6	86.2

403	35	22	20.29N	140	14	04.62E	430474.6	3914600.1	30.7	50.9	75.8
501	35	22	23.32N	140	14	31.55E	431154.9	3914688.2	29.0	686.0	82.6
502	35	22	23.46N	140	14	33.30E	431199.1	3914692.2	29.0	44.4	84.8
503	35	22	23.62N	140	14	35.57E	431256.4	3914696.7	29.0	57.5	85.5
601	35	22	19.77N	140	15	17.34E	432309.5	3914570.1	26.0	1060.7	96.9
602	35	22	19.78N	140	15	19.32E	432359.4	3914570.0	26.0	49.9	90.1
603	35	22	19.82N	140	15	21.31E	432409.7	3914570.9	26.0	50.3	89.0
701	35	22	25.90N	140	16	15.04E	433766.8	3914748.1	23.0	1368.6	82.6
702	35	22	25.30N	140	16	16.87E	433812.8	3914729.3	23.0	49.7	112.2
703	35	22	24.72N	140	16	18.60E	433856.4	3914711.1	23.0	47.2	112.7
801	35	22	12.76N	140	16	37.32E	434326.0	3914339.2	22.0	599.0	128.4
802	35	22	11.98N	140	16	39.07E	434370.0	3914314.8	22.0	50.3	119.0
803	35	22	11.23N	140	16	40.81E	434413.7	3914291.4	22.0	49.6	118.2
901	35	22	14.89N	140	17	11.05E	435177.6	3914398.6	18.7	771.4	82.0
902	35	22	15.02N	140	17	13.03E	435227.6	3914402.3	18.7	50.1	85.8
903	35	22	15.14N	140	17	15.00E	435277.4	3914405.6	18.7	49.9	86.2
1001	35	22	16.19N	140	17	58.66E	436379.3	3914430.1	16.0	1102.2	88.7
1002	35	22	16.32N	140	18	00.65E	436429.5	3914433.7	16.0	50.3	85.9
1003	35	22	16.46N	140	18	02.64E	436479.8	3914437.7	16.0	50.5	85.5
1101	35	22	07.47N	140	18	40.59E	437435.4	3914154.0	9.0	996.8	106.5
1102	35	22	07.51N	140	18	42.55E	437484.9	3914154.9	9.0	49.5	89.0
1103	35	22	07.54N	140	18	44.53E	437534.9	3914155.5	9.0	50.0	89.3
1104	35	22	07.55N	140	18	45.73E	437565.2	3914155.6	9.0	30.3	89.8
1201	35	21	36.89N	140	19	20.21E	438428.8	3913205.0	8.1	1284.3	137.7
1202	35	21	37.54N	140	19	21.77E	438468.3	3913224.8	8.1	44.2	63.4
1203	35	21	38.19N	140	19	23.75E	438518.4	3913244.5	8.1	53.8	68.5
1204	35	21	38.14N	140	19	25.76E	438569.1	3913242.6	8.1	50.7	92.1
1301	35	21	04.18N	140	19	35.73E	438813.6	3912194.7	25.0	1076.0	166.9
1302	35	21	04.98N	140	19	37.45E	438857.2	3912219.0	24.0	49.9	60.9
1303	35	21	05.74N	140	19	39.20E	438901.5	3912242.1	23.0	50.0	62.5
1304	35	21	05.88N	140	19	41.28E	438954.0	3912246.1	22.0	52.7	85.6
1401	35	21	04.92N	140	20	12.30E	439736.7	3912211.2	17.0	783.5	92.6
1402	35	21	04.64N	140	20	14.23E	439785.4	3912202.3	17.0	49.5	100.4
1403	35	21	04.36N	140	20	16.21E	439835.3	3912193.3	17.0	50.7	100.2
1404	35	21	04.44N	140	20	16.61E	439845.4	3912195.7	17.0	10.4	76.6
1501	35	20	42.87N	140	20	44.52E	440545.5	3911526.5	72.0	968.5	133.7
1502	35	20	43.82N	140	20	46.12E	440586.1	3911555.5	68.0	49.9	54.5
1503	35	20	44.64N	140	20	47.77E	440627.9	3911580.5	68.0	48.7	59.1
1504	35	20	45.59N	140	20	49.42E	440669.7	3911609.5	68.0	50.9	55.2
1601	35	20	56.78N	140	21	04.44E	441051.1	3911951.8	54.0	512.5	48.1
1602	35	20	56.87N	140	21	06.41E	441100.8	3911954.2	54.0	49.8	87.2
1603	35	20	56.86N	140	21	08.39E	441150.8	3911953.6	54.0	50.0	90.7
1604	35	20	56.91N	140	21	10.35E	441200.3	3911954.8	54.0	49.5	88.6
1701	35	20	46.59N	140	21	33.10E	441772.4	3911633.1	82.0	656.3	119.3
1702	35	20	46.64N	140	21	35.08E	441822.4	3911634.3	82.0	50.0	88.6
1703	35	20	47.54N	140	21	36.90E	441868.5	3911661.8	83.0	53.7	59.2
1704	35	20	49.17N	140	21	37.34E	441880.0	3911711.9	83.3	51.4	12.9
1801	35	20	49.39N	140	22	16.60E	442871.0	3911712.3	30.0	991.0	90.0
1802	35	20	50.10N	140	22	18.39E	442916.3	3911733.9	30.0	50.2	64.5
1803	35	20	50.45N	140	22	19.29E	442939.1	3911744.6	30.0	25.2	64.9

1901	35 20 31.00N	140 22 59.17E	443941.9	3911139.0	4.5	1171.5	121.1
1902	35 20 30.97N	140 23 01.17E	443992.4	3911137.8	4.5	50.5	91.4
1903	35 20 30.94N	140 23 03.15E	444042.4	3911136.6	4.5	50.0	91.4
1904	35 20 30.94N	140 23 05.15E	444092.9	3911136.3	4.5	50.5	90.3
2001	35 20 05.72N	140 23 35.37E	444850.9	3910354.6	4.9	1088.9	135.9
2002	35 20 06.19N	140 23 37.27E	444899.0	3910368.8	4.0	50.2	73.6
2003	35 20 06.68N	140 23 39.17E	444947.0	3910383.6	3.8	50.2	72.9
1602	35 20 56.87N	140 21 06.41E	441100.8	3911954.2	54.0	4154.5	292.2
1603	35 20 56.86N	140 21 08.39E	441150.8	3911953.6	54.0	50.0	90.7
1604	35 20 56.91N	140 21 10.35E	441200.3	3911954.8	54.0	49.5	88.6
1701	35 20 46.59N	140 21 33.10E	441772.4	3911633.1	82.0	656.3	119.3
1702	35 20 46.64N	140 21 35.08E	441822.4	3911634.3	82.0	50.0	88.6
1703	35 20 47.54N	140 21 36.90E	441868.5	3911661.8	83.0	53.7	59.2
1704	35 20 49.17N	140 21 37.34E	441880.0	3911711.9	83.3	51.4	12.9
1801	35 20 49.39N	140 22 16.60E	442871.0	3911712.3	30.0	991.0	90.0
1802	35 20 50.10N	140 22 18.39E	442916.3	3911733.9	30.0	50.2	64.5
1803	35 20 50.45N	140 22 19.29E	442939.1	3911744.6	30.0	25.2	64.9
1901	35 20 31.00N	140 22 59.17E	443941.9	3911139.0	4.5	1171.5	121.1
1902	35 20 30.97N	140 23 01.17E	443992.4	3911137.8	4.5	50.5	91.4
1903	35 20 30.94N	140 23 03.15E	444042.4	3911136.6	4.5	50.0	91.4
1904	35 20 30.94N	140 23 05.15E	444092.9	3911136.3	4.5	50.5	90.3
2001	35 20 05.72N	140 23 35.37E	444850.9	3910354.6	4.9	1088.9	135.9
2002	35 20 06.19N	140 23 37.27E	444899.0	3910368.8	4.0	50.2	73.6
2003	35 20 06.68N	140 23 39.17E	444947.0	3910383.6	3.8	50.2	72.9
2004	35 20 07.16N	140 23 41.08E	444995.3	3910398.1	5.8	50.4	73.3

Prospect : Chibaken Chikakouzou Chousa
 Spheroid : GRS80
 Semi Major Axis : 6378137.00000 m
 Semi Minor Axis : 6356752.31400 m
 Projection : Universal Transverse Mercator
 Origin Latitude : 0-00-00.000 N
 Origin Longitude : 141-00-00.000 E
 Zone Number : 54
 Scale Factor : 0.999600
 False Northing : 0.000 m
 False Easting : 500000.000 m
 Data Type : Shot Points

40 : SP.4
 50 : SP.5
 51 : SP.5-1

No.	Latitude	Longitude	East(m)	North(m)	Elev(m)	Dist(m)	Hd(D)
40	35 18 22.88N	140 06 22.37E	418744.6	3907383.9	57.4	0.0	0.0
50	35 22 56.36N	140 12 04.89E	427462.4	3915735.2	62.9	12072.5	46.2
51	35 26 55.63N	140 12 31.40E	428190.3	3923101.2	139.8	7401.9	5.6