

No. 5, Original

In the Supreme Court of the United States

UNITED STATES OF AMERICA, PLAINTIFF

v.

STATE OF CALIFORNIA

ON BILL OF COMPLAINT

**JOINT MOTION FOR ENTRY OF A SUPPLEMENTAL
DECREE, MEMORANDUM IN SUPPORT OF JOINT
MOTION FOR ENTRY OF A SUPPLEMENTAL DECREE,
AND PROPOSED SUPPLEMENTAL DECREE**

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ON BILL OF COMPLAINT

**JOINT MOTION FOR ENTRY OF A
SUPPLEMENTAL DECREE**

The United States of America and the State of California jointly move that this Court enter a supplemental decree in the form and manner of the attached proposed decree. The basis for this motion is explained in the memorandum that follows.

Respectfully submitted.

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NOVEMBER 2014

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UNITED STATES OF AMERICA, PLAINTIFF

v.

STATE OF CALIFORNIA

ON BILL OF COMPLAINT

MEMORANDUM IN SUPPORT OF JOINT MOTION FOR ENTRY OF A SUPPLEMENTAL DECREE

This joint motion relates to past litigation concerning the State of California's seaward boundary for purposes of the Submerged Lands Act, 43 U.S.C. 1301 *et seq.* The Submerged Lands Act provides that the coastal States shall be entitled to a prescribed measure of submerged lands extending seaward from their respective coastlines. As a result of past litigation, the Court entered a supplemental decree describing the federal-state boundary between the United States and California as an ambulatory line that may move in relation to the coastline. *United States v. California*, 382 U.S. 448, 449 (1966) (per curiam). The parties ask this Court to enter a supplemental decree immobilizing the federal-state boundary on the basis of fixed coordinates.

1. This Court first addressed the seaward boundary of California in 1947. In *United States v. California*, 332 U.S. 19 (1947), the Court held that California

had no entitlement under the Equal Footing Doctrine to submerged lands seaward of its coastline. *Id.* at 29-39. The Court issued a decree stating that the United States had “full dominion and power over * * * the lands, minerals and other things underlying the Pacific Ocean lying seaward of the ordinary low-water mark on the coast of California, and outside of the inland waters,” and that “[t]he State of California has no title thereto or property interest therein.” 332 U.S. 804, 805 (1947) (per curiam).

After the decree was entered, the Court appointed a Special Master to determine whether “particular portions of the boundary call for precise determination and adjudication.” 334 U.S. 855, 856 (1948). The Special Master filed a report in November 1952. 344 U.S. 872 (1952).

In 1953, in response to *United States v. California*, 332 U.S. 19 (1947), and other decisions of the Court similarly holding that the States have no entitlement to the submerged lands seaward of their coastlines, see *United States v. Texas*, 339 U.S. 707 (1950); *United States v. Louisiana*, 339 U.S. 699 (1950), Congress enacted the Submerged Lands Act, 43 U.S.C. 1301-1315, which provides that each coastal State is entitled to the submerged lands extending “to a line three geographical miles distant from its coast line, or to the international boundaries of the United States in the Great Lakes or any other body of water traversed by such boundaries.” 43 U.S.C. 1312.

In 1963, the United States filed an amended complaint seeking to determine the effect of the Submerged Lands Act on the federal-state boundary between the United States and California and to clarify the definition of “coast line” in the Special Master’s

1952 report, which had defined that term with reference to the seaward limit of “inland waters”—a term left undefined in the Submerged Lands Act. 381 U.S. 139, 142-149 (1965).

In 1966, the Court issued a supplemental decree. 382 U.S. 448 (1966) (per curiam). The decree explained that, pursuant to the Submerged Lands Act, California has “title to and ownership of the tidelands along its coast * * * and the submerged lands, minerals, other natural resources and improvements underlying the inland waters and the waters of the Pacific Ocean within three geographical miles seaward from the coast line.” *Id.* at 452. Conversely, “the subsoil and seabed of the continental shelf, more than three geographical miles seaward from the nearest point or points on the coast line * * * appertain to the United States.” *Id.* at 449.

The Court defined “coast line” as (a) “[t]he line of mean lower low water on the mainland, on islands, and on low-tide elevations lying wholly or partly within three geographical miles from the line of mean lower low water on the mainland or on an island” and (b) “[t]he line marking the seaward limit of inland waters.” 382 U.S. at 449. The Court defined “inland waters” as “waters landward of the baseline of the territorial sea, which are now recognized as internal waters of the United States under the Convention on the Territorial Sea and the Contiguous Zone,” and the Court set forth a method for the parties to determine the line marking the outer limits of the State’s inland waters. *Id.* at 450-451. The decree explained that the coastline is ambulatory in that it “is to be taken as heretofore or hereafter modified by natural or artificial means.” *Id.* at 449.

Between 1977 and 1981, the Court issued three additional supplemental decrees. See *United States v. California*, 432 U.S. 40, 40-42 (1977) (further delineating the lines marking the outer limits of inland waters and artificial extensions of the coastline); 439 U.S. 30, 30-31 (1978) (clarifying the rights of the parties in the submerged lands surrounding the Channel Islands National Monument and the land area near the Anacapa and Santa Barbara Islands); 449 U.S. 408, 408-410 (1981) (delineating the lines marking the outer limits of the inland waters of the Port of San Pedro and San Diego Bay).

2. An ambulatory boundary can present practical difficulties for state and federal offshore mineral and renewable-energy leasing programs because accretion or erosion of the coastline may affect title to the leased territory near the federal-state boundary. A shift in the boundary could cause a federal lessee's lease to fall within state jurisdiction or a state lessee's lease to fall within federal jurisdiction. See, e.g., *United States v. Louisiana*, 394 U.S. 1, 5-6 (1969). Congress has responded to that problem by amending the Submerged Lands Act to provide:

[A]ny boundary between a State and the United States under this Act which has been or is hereafter fixed by coordinates under a final decree of the United States Supreme Court shall remain immobilized at the coordinates provided under such decree and shall not be ambulatory.

Outer Continental Shelf Lands Act Amendments of 1985, Pub. L. No. 99-272, Tit. VIII, § 8005, 100 Stat. 151 (43 U.S.C. 1301(b)). That statutory provision allows the United States and coastal States to fix federal-state boundaries in appropriate cases and

thereby promote certainty and fairness with respect to mineral and renewable-energy leasing programs and other sovereign interests.

In accordance with that statutory provision, the United States and California have reached an agreement on proposed fixed coordinates for the federal-state boundary in the area offshore of California. To determine the coordinates for the fixed federal-state boundary, the parties: (1) identified the most seaward points of the coastline of California, including coastlines of offshore islands; and (2) projected lines three nautical miles (a nautical mile is equivalent to a geographical mile, see *United States v. California*, 381 U.S. 139, 148 n.8 (1965)) seaward from those points. The result is a single line for the California mainland, and closed lines surrounding the individual islands or groups of islands. These lines are mutually acceptable to the United States and California and consistent with Section 2(b) of the Submerged Lands Act, 43 U.S.C. 1310(b), for demarcating the submerged lands rights of the parties. The attached proposed decree sets out the line coordinates to be fixed. The United States and California submit the proposed decree for entry by this Court.

A fixed boundary would provide certainty to lessors, regulators, lessees, and operators of federal and state mineral and renewable-energy leasing programs and would prevent future litigation concerning the submerged-lands rights of the parties. Furthermore, a fixed boundary would provide certainty as to revenue expectations of California and the United States for revenues earned from renewable-energy projects located on the United States' submerged lands that are within a specified distance of California's sub-

merged lands. See 43 U.S.C. 1337(p)(2) (providing for revenue sharing between the United States and coastal States from renewable-energy projects located on federal submerged lands “that are located wholly or partially within the area extending three nautical miles seaward of State submerged lands”).

If the Court enters the proposed decree, it will provide a continuous and fixed federal-state boundary from the United States’ and California’s border with the United Mexican States to California’s border with the State of Oregon and fixed federal-state boundaries surrounding the islands or groups of islands located offshore of California. See App., *infra*, 112a (map showing the location of the fixed federal-state boundaries established by the proposed decree). The Court has previously entered decrees that establish fixed federal-state boundaries for other coastal States. See *United States v. Alaska*, 530 U.S. 1021 (2000) (United States-Alaska boundary in the Chukchi and Beaufort Seas); *United States v. Louisiana (Texas Boundary Case)*, 525 U.S. 1 (1998) (United States-Texas boundary); *United States v. Louisiana (Alabama and Mississippi Boundary Case)*, 507 U.S. 7 (1993) (Alabama coastline); *Mississippi v. United States*, 498 U.S. 16 (1990) (stipulated baseline in the vicinity of Chandeleur Sound); *United States v. Louisiana (Alabama and Mississippi Boundary Case)*, 498 U.S. 9 (1990) (Mississippi coastline in the vicinity of Mississippi Sound); *United States v. Louisiana (Louisiana Boundary Case)*, 452 U.S. 726 (1981) (United States-Louisiana boundary); *United States v. Louisiana (Louisiana Boundary Case)*, 422 U.S. 13 (1975) (Louisiana coastline).

For the foregoing reasons, the Court should enter the proposed supplemental decree.

Respectfully submitted.

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PROPOSED SUPPLEMENTAL DECREE

FIFTH SUPPLEMENTAL DECREE

On October 27, 1947, this Court entered a final decree addressing the entitlement of the United States and the State of California to lands, minerals, and other natural resources underlying the Pacific Ocean offshore of California. *United States v. California*, 332 U.S. 804 (1947) (per curiam). On January 31, 1966, this Court entered a supplemental decree redefining the federal-state boundary pursuant to the Submerged Lands Act, 43 U.S.C. 1301-1315. 382 U.S. 448 (1966) (per curiam). Between 1977 and 1981, this Court issued three additional supplemental decrees further delineating particular portions of the federal-state boundary. 432 U.S. 40 (1977); 439 U.S. 30 (1978); 449 U.S. 408 (1981). For the purpose of identifying with greater particularity the boundary line between the submerged lands of California and those of the United States, it is ordered, adjudged, and decreed as follows:

(1a)

1. As against the United States, with the exceptions provided by Section 5 of the Submerged Lands Act, 43 U.S.C. 1313, the State of California is entitled to all lands, minerals, and other natural resources underlying the Pacific Ocean, bounded on the south by the international boundary with the United Mexican States and on the north by the boundary between the States of California and Oregon and an extension thereof, that lie landward of the lines described in paragraph 3 below.

2. As against the State of California, the United States is entitled to all lands, minerals, and other natural resources underlying the Pacific Ocean, bounded on the south by the international boundary with the United Mexican States and on the north by the boundary between the States of California and Oregon and an extension thereof, that lie seaward of the lines described in paragraph 3 below.

3. The federal-state boundary lines, referred to in paragraphs 1 and 2 above, are located as follows:

EXHIBIT A

Location of the Fixed Offshore Boundary Between the United States and California that is Parallel to the Coastline of Mainland California.

	NAD 83/WGS 84	
	UTM ZONE 11 (meters)	
	x-coordinate	y-coordinate
BEGINNING AT	482577.890	3599275.555
BY ARC CENTERED AT	488133.576	3599216.475
TO	482623.800	3599931.673
BY STRAIGHT LINE TO	482614.890	3599955.433
BY ARC CENTERED AT	487607.655	3602392.938

TO	482190.149	3601160.149
BY STRAIGHT LINE TO	482057.613	3601742.580
BY ARC CENTERED AT	487475.119	3602975.369
TO	481971.082	3602217.271
BY STRAIGHT LINE TO	481943.171	3602419.914
BY ARC CENTERED AT	487447.208	3603178.012
TO	481894.818	3603378.270
BY STRAIGHT LINE TO	481914.263	3603917.406
BY ARC CENTERED AT	487466.653	3603717.148
TO	481920.114	3604041.242
BY STRAIGHT LINE TO	481923.174	3604093.622
BY ARC CENTERED AT	487277.352	3605577.508
TO	481905.559	3606996.303
BY STRAIGHT LINE TO	481858.994	3607334.978
BY STRAIGHT LINE TO	481788.241	3607715.408
BY STRAIGHT LINE TO	481731.131	3607968.326
BY STRAIGHT LINE TO	481703.033	3608056.988
BY STRAIGHT LINE TO	481618.711	3608304.764
BY STRAIGHT LINE TO	481536.931	3608518.804
BY ARC CENTERED AT	486726.995	3610501.824
TO	481485.415	3608659.279
BY STRAIGHT LINE TO	481449.447	3608761.598
BY STRAIGHT LINE TO	481400.342	3608885.098
BY STRAIGHT LINE TO	481253.973	3609252.905
BY ARC CENTERED AT	479107.866	3614377.684
TO	480417.557	3608978.254
BY STRAIGHT LINE TO	478593.245	3608535.747
BY ARC CENTERED AT	477283.554	3613935.177
TO	473138.881	3610235.066
BY ARC CENTERED AT	476985.230	3614244.397
TO	471495.327	3613389.938
BY STRAIGHT LINE TO	471474.280	3613525.165
BY ARC CENTERED AT	476964.183	3614379.624
TO	471424.734	3613951.088

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BY ARC CENTERED AT	476566.210	3616056.881
TO	471092.107	3615106.443
BY ARC CENTERED AT	476241.559	3617192.655
TO	470944.447	3615516.426
BY STRAIGHT LINE TO	470917.826	3615600.552
BY ARC CENTERED AT	476214.938	3617276.781
TO	470789.262	3616080.462
BY ARC CENTERED AT	476169.820	3617465.646
TO	470726.835	3616350.723
BY ARC CENTERED AT	476048.335	3617947.838
TO	470492.780	3618018.150
BY STRAIGHT LINE TO	470493.196	3618051.035
BY ARC CENTERED AT	476034.957	3618448.555
TO	470479.620	3618534.385
BY ARC CENTERED AT	475972.092	3619372.172
TO	470420.343	3619154.879
BY ARC CENTERED AT	475945.130	3619742.979
TO	470395.820	3619470.404
BY ARC CENTERED AT	475894.077	3620269.346
TO	470384.686	3619551.188
BY STRAIGHT LINE TO	470371.660	3619651.121
BY ARC CENTERED AT	475791.677	3620872.821
TO	470316.911	3621819.432
BY ARC CENTERED AT	475872.732	3621774.846
TO	470384.442	3622639.608
BY ARC CENTERED AT	475608.548	3624531.130
TO	470426.825	3626535.846
BY ARC CENTERED AT	474840.829	3629910.118
TO	470204.890	3626847.896
BY ARC CENTERED AT	474311.547	3630590.155
TO	469945.048	3627154.631
BY ARC CENTERED AT	474234.304	3630686.121
TO	469520.211	3627745.634
BY ARC CENTERED AT	473897.519	3631167.375

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TO	468899.765	3628740.114
BY ARC CENTERED AT	473766.097	3631421.150
TO	468667.640	3629213.238
BY ARC CENTERED AT	473693.200	3631582.391
TO	468161.677	3631061.444
BY ARC CENTERED AT	473649.146	3631931.396
TO	468103.932	3631585.369
BY ARC CENTERED AT	473548.994	3632690.101
TO	468000.041	3632410.354
BY ARC CENTERED AT	473543.273	3632786.807
TO	467987.286	3632798.994
BY ARC CENTERED AT	473502.216	3633473.299
TO	468057.897	3634581.690
BY ARC CENTERED AT	473569.866	3633883.594
TO	468595.137	3636357.700
BY ARC CENTERED AT	473803.439	3634423.089
TO	470479.536	3638875.145
BY ARC CENTERED AT	474302.327	3634843.346
TO	470680.292	3639056.421
BY ARC CENTERED AT	476222.626	3639445.869
TO	470667.354	3639535.821
BY STRAIGHT LINE TO	470652.464	3639635.949
BY ARC CENTERED AT	475923.403	3641392.747
TO	470571.866	3639899.366
BY ARC CENTERED AT	475803.284	3641770.569
TO	470371.412	3640602.705
BY ARC CENTERED AT	475796.091	3641803.537
TO	470348.071	3640713.487
BY STRAIGHT LINE TO	470286.490	3641021.266
BY ARC CENTERED AT	475734.510	3642111.316
TO	470189.482	3641762.319
BY STRAIGHT LINE TO	470146.992	3642437.421
BY ARC CENTERED AT	475692.020	3642786.418
TO	470145.253	3642466.249

6a

BY STRAIGHT LINE TO	470130.100	3642728.754
BY STRAIGHT LINE TO	470116.441	3642846.530
BY ARC CENTERED AT	475580.902	3643850.923
TO	470105.057	3642910.573
BY STRAIGHT LINE TO	470051.681	3643221.390
BY STRAIGHT LINE TO	469985.548	3643568.435
BY ARC CENTERED AT	475443.335	3644608.481
TO	469980.400	3643595.821
BY STRAIGHT LINE TO	469864.250	3643948.697
BY ARC CENTERED AT	475141.717	3645685.787
TO	469824.222	3644075.387
BY STRAIGHT LINE TO	469722.772	3644410.372
BY ARC CENTERED AT	475040.267	3646020.772
TO	469677.104	3644569.697
BY STRAIGHT LINE TO	469553.127	3645027.915
BY ARC CENTERED AT	474916.290	3646478.990
TO	469420.359	3645664.200
BY STRAIGHT LINE TO	469358.339	3646082.538
BY ARC CENTERED AT	474854.270	3646897.328
TO	469308.912	3646553.614
BY STRAIGHT LINE TO	469281.865	3646989.985
BY STRAIGHT LINE TO	469273.254	3647060.151
BY ARC CENTERED AT	474664.221	3648404.253
TO	469240.532	3647198.957
BY STRAIGHT LINE TO	469209.132	3647340.254
BY STRAIGHT LINE TO	469197.344	3647377.183
BY ARC CENTERED AT	474490.209	3649066.773
TO	469091.378	3647754.616
BY STRAIGHT LINE TO	469027.946	3648015.605
BY ARC CENTERED AT	474426.777	3649327.762
TO	468902.520	3648734.704
BY STRAIGHT LINE TO	468869.695	3649040.459
BY STRAIGHT LINE TO	468866.033	3649064.963
BY ARC CENTERED AT	473983.824	3651227.682

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TO	468561.977	3650014.130
BY ARC CENTERED AT	473932.226	3651438.756
TO	468399.569	3650929.989
BY ARC CENTERED AT	473566.575	3652972.337
TO	468228.097	3651432.926
BY ARC CENTERED AT	473285.325	3653733.704
TO	468112.688	3651705.659
BY STRAIGHT LINE TO	468087.927	3651768.814
BY ARC CENTERED AT	472484.575	3655165.669
TO	467698.705	3652343.510
BY STRAIGHT LINE TO	467594.665	3652519.943
BY ARC CENTERED AT	472380.535	3655342.102
TO	466952.903	3654154.689
BY STRAIGHT LINE TO	466866.234	3654550.852
BY STRAIGHT LINE TO	466764.580	3655001.925
BY STRAIGHT LINE TO	466391.163	3656172.030
BY ARC CENTERED AT	471471.769	3658420.715
TO	466236.395	3656560.608
BY ARC CENTERED AT	471379.126	3658663.334
TO	466124.397	3656858.628
BY STRAIGHT LINE TO	465993.679	3657239.239
BY STRAIGHT LINE TO	465739.528	3657945.297
BY ARC CENTERED AT	470967.170	3659827.024
TO	465520.988	3658727.824
BY STRAIGHT LINE TO	465380.559	3659423.604
BY STRAIGHT LINE TO	465368.269	3659463.982
BY STRAIGHT LINE TO	465272.296	3659729.901
BY ARC CENTERED AT	470498.352	3661616.029
TO	465247.541	3659799.957
BY STRAIGHT LINE TO	465166.750	3660033.548
BY STRAIGHT LINE TO	465040.001	3660344.120
BY ARC CENTERED AT	470184.099	3662443.499
TO	464920.889	3660663.681
BY STRAIGHT LINE TO	464655.800	3661447.592

8a

BY ARC CENTERED AT	469919.010	3663227.410
TO	464654.953	3661450.097
BY STRAIGHT LINE TO	464449.773	3662057.801
BY ARC CENTERED AT	468961.168	3665300.709
TO	464372.914	3662167.490
BY ARC CENTERED AT	468649.982	3665713.731
TO	463684.398	3663221.320
BY STRAIGHT LINE TO	463543.823	3663501.385
BY ARC CENTERED AT	468509.407	3665993.796
TO	463313.754	3664025.464
BY STRAIGHT LINE TO	463308.166	3664040.216
BY ARC CENTERED AT	468229.011	3666619.832
TO	463106.337	3664468.705
BY ARC CENTERED AT	467810.376	3667425.249
TO	462989.145	3664663.933
BY ARC CENTERED AT	467571.737	3667805.427
TO	462826.418	3664915.603
BY STRAIGHT LINE TO	462383.557	3665642.816
BY STRAIGHT LINE TO	462198.393	3665905.288
BY ARC CENTERED AT	466738.362	3669108.070
TO	462038.792	3666144.428
BY STRAIGHT LINE TO	461725.263	3666641.604
BY ARC CENTERED AT	466424.833	3669605.246
TO	461707.899	3666669.319
BY STRAIGHT LINE TO	461646.277	3666743.964
BY ARC CENTERED AT	465930.917	3670281.053
TO	461353.168	3667132.506
BY STRAIGHT LINE TO	461066.497	3667549.304
BY STRAIGHT LINE TO	460610.716	3668141.954
BY ARC CENTERED AT	465014.910	3671529.020
TO	460558.586	3668210.841
BY STRAIGHT LINE TO	460153.189	3668755.290
BY STRAIGHT LINE TO	459824.638	3669148.229
BY ARC CENTERED AT	464086.989	3672712.145

9a

TO	459816.944	3669157.451
BY ARC CENTERED AT	462385.638	3674084.006
TO	457172.705	3672161.906
BY ARC CENTERED AT	462185.279	3674558.412
TO	456699.603	3673677.224
BY ARC CENTERED AT	461165.870	3676982.007
TO	456646.235	3673750.593
BY STRAIGHT LINE TO	456144.110	3674452.893
BY ARC CENTERED AT	460663.745	3677684.307
TO	456047.710	3674592.163
BY STRAIGHT LINE TO	455529.130	3675366.313
BY ARC CENTERED AT	460145.165	3678458.457
TO	455521.948	3675377.062
BY STRAIGHT LINE TO	454947.919	3676238.315
BY ARC CENTERED AT	459571.136	3679319.710
TO	454891.790	3676324.237
BY STRAIGHT LINE TO	454386.091	3677114.209
BY STRAIGHT LINE TO	453570.289	3678276.175
BY STRAIGHT LINE TO	452886.562	3679214.687
BY ARC CENTERED AT	457377.229	3682486.238
TO	452861.431	3679249.464
BY STRAIGHT LINE TO	452212.848	3680154.337
BY STRAIGHT LINE TO	451796.473	3680734.240
BY ARC CENTERED AT	456309.613	3683974.718
TO	451763.263	3680781.000
BY STRAIGHT LINE TO	451637.205	3680960.447
BY STRAIGHT LINE TO	451418.668	3681243.475
BY ARC CENTERED AT	455816.298	3684639.058
TO	451308.057	3681391.767
BY STRAIGHT LINE TO	451046.131	3681755.401
BY STRAIGHT LINE TO	450530.739	3682426.085
BY ARC CENTERED AT	454936.203	3685811.498
TO	450360.882	3682659.424
BY STRAIGHT LINE TO	450335.266	3682696.606

10a

BY STRAIGHT LINE TO	449789.403	3683354.558
BY STRAIGHT LINE TO	449309.279	3683912.128
BY STRAIGHT LINE TO	448735.659	3684559.394
BY STRAIGHT LINE TO	448424.349	3684883.618
BY STRAIGHT LINE TO	448263.034	3685044.588
BY STRAIGHT LINE TO	448049.835	3685229.491
BY STRAIGHT LINE TO	447344.169	3685811.996
BY ARC CENTERED AT	450881.106	3690096.761
TO	447264.290	3685879.205
BY STRAIGHT LINE TO	446669.287	3686389.457
BY ARC CENTERED AT	450286.103	3690607.013
TO	446569.131	3686477.454
BY STRAIGHT LINE TO	446110.690	3686890.092
BY STRAIGHT LINE TO	445820.222	3687144.288
BY ARC CENTERED AT	448308.542	3692111.923
TO	445283.059	3687451.924
BY STRAIGHT LINE TO	445277.444	3687455.570
BY ARC CENTERED AT	447692.505	3692459.230
TO	444387.157	3687993.381
BY STRAIGHT LINE TO	444128.186	3688185.055
BY STRAIGHT LINE TO	444119.830	3688190.207
BY ARC CENTERED AT	447035.780	3692919.517
TO	443728.792	3688454.882
BY ARC CENTERED AT	445264.398	3693794.456
TO	443714.161	3688459.111
BY STRAIGHT LINE TO	443532.553	3688511.879
BY ARC CENTERED AT	445082.790	3693847.224
TO	441512.919	3689589.859
BY ARC CENTERED AT	444755.312	3694101.624
TO	441017.740	3689990.701
BY ARC CENTERED AT	444534.195	3694292.291
TO	440032.759	3691035.573
BY STRAIGHT LINE TO	439943.039	3691159.584
BY ARC CENTERED AT	444444.475	3694416.302

11a

TO	439636.590	3691631.813
BY ARC CENTERED AT	442605.842	3696327.841
TO	438838.990	3692243.730
BY ARC CENTERED AT	442588.629	3696343.650
TO	437609.872	3693877.658
BY ARC CENTERED AT	441134.537	3698172.524
TO	436021.565	3695998.437
BY ARC CENTERED AT	438003.160	3701189.046
TO	435311.987	3696328.313
BY ARC CENTERED AT	435721.345	3701869.212
TO	433976.418	3696594.332
BY ARC CENTERED AT	433673.780	3702142.083
TO	429849.087	3698112.088
BY ARC CENTERED AT	433337.601	3702436.369
TO	428084.409	3700627.194
BY ARC CENTERED AT	433323.171	3702477.738
TO	427914.371	3701207.299
BY ARC CENTERED AT	431902.465	3705075.663
TO	427827.015	3701299.442
BY ARC CENTERED AT	431807.930	3705175.194
TO	427168.551	3702118.186
BY ARC CENTERED AT	431628.049	3705432.098
TO	426825.996	3702637.563
BY ARC CENTERED AT	431456.061	3705708.660
TO	426423.507	3703354.400
BY ARC CENTERED AT	430692.511	3706910.345
TO	425965.610	3703990.492
BY ARC CENTERED AT	429337.647	3708406.203
TO	425249.239	3704644.015
BY ARC CENTERED AT	429327.921	3708416.745
TO	424511.989	3705646.197
BY ARC CENTERED AT	427662.649	3710222.492
TO	423252.813	3706842.776
BY ARC CENTERED AT	425243.107	3712030.055

12a

TO	423045.606	3706927.102
BY ARC CENTERED AT	425205.576	3712046.054
TO	421729.857	3707711.482
BY ARC CENTERED AT	423746.027	3712888.759
TO	419131.609	3709794.202
BY ARC CENTERED AT	422564.060	3714163.117
TO	419066.390	3709846.239
BY ARC CENTERED AT	422488.221	3714223.476
TO	417927.509	3711050.301
BY ARC CENTERED AT	420764.523	3715827.380
TO	417787.612	3711136.204
BY ARC CENTERED AT	419968.271	3716246.376
TO	417215.131	3711420.471
BY ARC CENTERED AT	418390.740	3716850.672
TO	414335.579	3713052.672
BY ARC CENTERED AT	415406.168	3718504.550
TO	413734.648	3713205.950
BY STRAIGHT LINE TO	413563.012	3713260.096
BY ARC CENTERED AT	413893.309	3718806.269
TO	410954.903	3714090.879
BY STRAIGHT LINE TO	410885.700	3714134.003
BY ARC CENTERED AT	413824.106	3718849.393
TO	409051.141	3716005.462
BY ARC CENTERED AT	411081.903	3721177.033
TO	406620.867	3717865.192
BY ARC CENTERED AT	409698.409	3722490.975
TO	406292.676	3718101.200
BY STRAIGHT LINE TO	405954.273	3718363.745
BY STRAIGHT LINE TO	405569.160	3718647.785
BY ARC CENTERED AT	408867.022	3723119.165
TO	405451.775	3718736.788
BY STRAIGHT LINE TO	405121.690	3718994.029
BY STRAIGHT LINE TO	404921.736	3719132.307
BY ARC CENTERED AT	408081.937	3723702.019

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TO	404702.408	3719292.039
BY STRAIGHT LINE TO	404224.099	3719658.585
BY ARC CENTERED AT	407114.168	3724403.755
TO	403381.074	3720288.765
BY STRAIGHT LINE TO	403113.721	3720531.306
BY ARC CENTERED AT	406846.815	3724646.296
TO	402939.981	3720695.881
BY STRAIGHT LINE TO	402600.310	3721031.804
BY STRAIGHT LINE TO	402561.881	3721066.404
BY ARC CENTERED AT	405590.059	3725724.652
TO	401488.679	3721976.610
BY ARC CENTERED AT	405176.827	3726131.932
TO	401261.984	3722189.453
BY STRAIGHT LINE TO	400842.441	3722606.055
BY ARC CENTERED AT	404757.284	3726548.534
TO	400599.677	3722862.962
BY STRAIGHT LINE TO	399875.142	3723680.293
BY ARC CENTERED AT	404032.749	3727365.865
TO	399810.096	3723755.001
BY STRAIGHT LINE TO	399258.281	3724400.310
BY ARC CENTERED AT	403480.934	3728011.174
TO	399016.215	3724704.299
BY STRAIGHT LINE TO	398814.408	3724976.765
BY STRAIGHT LINE TO	398741.537	3725072.370
BY ARC CENTERED AT	403160.298	3728440.409
TO	398678.546	3725156.656
BY STRAIGHT LINE TO	398371.172	3725576.168
BY STRAIGHT LINE TO	397863.322	3726233.270
BY STRAIGHT LINE TO	397558.155	3726570.150
BY STRAIGHT LINE TO	397435.143	3726702.963
BY STRAIGHT LINE TO	397402.959	3726735.868
BY STRAIGHT LINE TO	395242.971	3726506.945
BY ARC CENTERED AT	394657.408	3732032.002
TO	394592.842	3726476.377

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BY STRAIGHT LINE TO	390553.760	3726523.318
BY ARC CENTERED AT	390618.326	3732078.943
TO	390484.099	3726524.565
BY STRAIGHT LINE TO	389943.145	3726537.637
BY STRAIGHT LINE TO	389202.423	3726544.350
BY STRAIGHT LINE TO	386572.993	3725558.841
BY ARC CENTERED AT	384623.066	3730761.429
TO	386549.281	3725550.016
BY STRAIGHT LINE TO	385975.417	3725337.907
BY STRAIGHT LINE TO	384686.678	3724848.875
BY ARC CENTERED AT	382715.515	3730043.454
TO	383364.655	3724525.506
BY STRAIGHT LINE TO	383196.279	3724505.698
BY ARC CENTERED AT	382547.139	3730023.646
TO	381635.108	3724543.013
BY STRAIGHT LINE TO	381509.202	3724563.965
BY ARC CENTERED AT	382421.233	3730044.598
TO	381229.272	3724617.963
BY ARC CENTERED AT	380598.163	3730138.003
TO	380682.698	3724582.646
BY ARC CENTERED AT	380533.778	3730136.650
TO	380311.392	3724585.102
BY ARC CENTERED AT	380326.821	3730141.081
TO	380038.757	3724592.554
BY ARC CENTERED AT	380050.641	3730148.541
TO	377739.547	3725096.019
BY ARC CENTERED AT	380017.102	3730163.748
TO	376670.495	3725728.733
BY ARC CENTERED AT	377956.007	3731133.971
TO	375456.405	3726172.003
BY ARC CENTERED AT	377898.700	3731162.427
TO	374327.581	3726906.109
BY ARC CENTERED AT	376683.991	3731937.656
TO	374156.989	3726989.586

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BY ARC CENTERED AT	376168.767	3732168.571
TO	373556.517	3727264.972
BY ARC CENTERED AT	374828.764	3732673.347
TO	372087.101	3727840.913
BY STRAIGHT LINE TO	372010.957	3727884.113
BY ARC CENTERED AT	374752.620	3732716.547
TO	371417.813	3728272.652
BY ARC CENTERED AT	370519.804	3733755.600
TO	370257.251	3728205.807
BY STRAIGHT LINE TO	370138.668	3728211.417
BY ARC CENTERED AT	370401.221	3733761.210
TO	368458.564	3728555.903
BY ARC CENTERED AT	370180.140	3733838.451
TO	368107.019	3728683.715
BY ARC CENTERED AT	369106.178	3734149.135
TO	367683.902	3728778.263
BY ARC CENTERED AT	369085.148	3734154.660
TO	363568.122	3733497.731
BY ARC CENTERED AT	369084.224	3734162.374
TO	363556.895	3733598.659
BY ARC CENTERED AT	369007.129	3734677.589
TO	363501.421	3733931.723
BY ARC CENTERED AT	368049.507	3737122.969
TO	362773.521	3735381.387
BY ARC CENTERED AT	367696.203	3737957.496
TO	362430.631	3736184.678
BY STRAIGHT LINE TO	362404.683	3736261.748
BY ARC CENTERED AT	367670.255	3738034.566
TO	362161.242	3738755.616
BY ARC CENTERED AT	367676.322	3738082.541
TO	363130.845	3741277.503
BY ARC CENTERED AT	368059.637	3738713.102
TO	363175.689	3741361.911
BY ARC CENTERED AT	368078.384	3738747.964

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TO	363339.162	3741647.777
BY ARC CENTERED AT	368174.276	3738910.842
TO	363788.616	3742321.872
BY STRAIGHT LINE TO	363953.615	3742534.016
BY ARC CENTERED AT	368339.275	3739122.986
TO	364459.336	3743099.820
BY ARC CENTERED AT	368602.630	3739398.165
TO	364587.706	3743238.676
BY ARC CENTERED AT	369379.169	3740426.022
TO	365165.144	3744046.951
BY ARC CENTERED AT	370338.745	3746072.535
TO	365080.126	3744279.196
BY ARC CENTERED AT	370299.638	3746183.358
TO	364764.315	3746662.253
BY STRAIGHT LINE TO	364510.233	3747358.852
BY STRAIGHT LINE TO	364373.585	3747717.311
BY STRAIGHT LINE TO	364251.563	3747992.435
BY STRAIGHT LINE TO	364028.009	3748459.530
BY ARC CENTERED AT	369039.598	3750858.095
TO	363897.564	3748753.666
BY STRAIGHT LINE TO	363647.516	3749364.642
BY ARC CENTERED AT	368789.550	3751469.071
TO	363569.652	3749565.968
BY STRAIGHT LINE TO	363292.596	3750325.888
BY STRAIGHT LINE TO	363082.000	3750857.615
BY ARC CENTERED AT	367750.572	3753869.851
TO	362377.308	3752456.640
BY ARC CENTERED AT	367259.312	3755109.029
TO	361996.154	3753329.055
BY ARC CENTERED AT	366597.471	3756443.059
TO	361513.157	3754202.772
BY ARC CENTERED AT	365053.916	3758484.379
TO	361488.450	3754223.324
BY STRAIGHT LINE TO	361338.251	3754349.004

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BY ARC CENTERED AT	364903.717	3758610.059
TO	360004.927	3755988.800
BY STRAIGHT LINE TO	359865.387	3756249.582
BY ARC CENTERED AT	364764.177	3758870.841
TO	359473.083	3757175.713
BY STRAIGHT LINE TO	359403.773	3757392.054
BY ARC CENTERED AT	364694.867	3759087.182
TO	359254.394	3757960.067
BY ARC CENTERED AT	363610.249	3761409.076
TO	358998.533	3758310.493
BY STRAIGHT LINE TO	358904.054	3758451.109
BY ARC CENTERED AT	363515.770	3761549.692
TO	358602.960	3758954.805
BY ARC CENTERED AT	361364.190	3763776.086
TO	357347.252	3759937.682
BY STRAIGHT LINE TO	356921.172	3760383.580
BY ARC CENTERED AT	360938.110	3764221.984
TO	355908.898	3761860.594
BY ARC CENTERED AT	356400.693	3767394.785
TO	355022.486	3762012.436
BY ARC CENTERED AT	353877.448	3767449.165
TO	354341.105	3761912.545
BY STRAIGHT LINE TO	354204.462	3761901.102
BY ARC CENTERED AT	353740.805	3767437.722
TO	352938.226	3761939.995
BY ARC CENTERED AT	351650.023	3767344.592
TO	352810.734	3761911.187
BY ARC CENTERED AT	351425.507	3767291.734
TO	352069.002	3761773.125
BY ARC CENTERED AT	351369.477	3767284.912
TO	350547.429	3761790.062
BY ARC CENTERED AT	351093.742	3767319.138
TO	350279.517	3761823.124
BY ARC CENTERED AT	349821.525	3767360.215

TO	349542.409	3761811.230
BY ARC CENTERED AT	348999.567	3767340.648
TO	348242.319	3761836.494
BY STRAIGHT LINE TO	348140.958	3761850.439
BY ARC CENTERED AT	348898.206	3767354.593
TO	347599.618	3761952.482
BY ARC CENTERED AT	347792.693	3767505.126
TO	347497.336	3761956.982
BY ARC CENTERED AT	344653.684	3766730.113
TO	346785.070	3761599.194
BY ARC CENTERED AT	344636.636	3766722.998
TO	346088.219	3761359.972
BY ARC CENTERED AT	344621.689	3766718.930
TO	345193.948	3761192.479
BY ARC CENTERED AT	344603.956	3766717.065
TO	343645.704	3761244.325
BY ARC CENTERED AT	342578.912	3766696.947
TO	342448.904	3761142.468
BY ARC CENTERED AT	342450.660	3766698.468
TO	341071.898	3761316.261
BY ARC CENTERED AT	341437.410	3766860.225
TO	340650.746	3761360.198
BY ARC CENTERED AT	341273.824	3766881.150
TO	340373.040	3761398.657
BY ARC CENTERED AT	337897.557	3766372.702
TO	338831.259	3760895.720
BY ARC CENTERED AT	334417.190	3764269.905
TO	336682.761	3759196.807
BY ARC CENTERED AT	333150.169	3763485.155
TO	336361.489	3758951.221
BY ARC CENTERED AT	333077.118	3763432.520
TO	330939.947	3758304.008
BY ARC CENTERED AT	333060.046	3763439.601
TO	328076.995	3760982.298

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BY ARC CENTERED AT	332410.508	3764459.337
TO	327920.175	3761187.328
BY STRAIGHT LINE TO	327595.782	3761495.407
BY STRAIGHT LINE TO	327115.401	3761915.287
BY STRAIGHT LINE TO	326942.817	3762062.652
BY ARC CENTERED AT	328118.574	3767492.821
TO	326240.903	3762263.721
BY ARC CENTERED AT	327347.419	3767708.421
TO	326229.087	3762266.136
BY ARC CENTERED AT	326423.762	3767818.724
TO	325663.042	3762315.049
BY ARC CENTERED AT	325802.273	3767869.304
TO	324124.118	3762572.802
BY ARC CENTERED AT	325018.345	3768056.368
TO	323364.726	3762752.155
BY ARC CENTERED AT	323906.764	3768281.651
TO	322773.990	3762842.353
BY ARC CENTERED AT	323738.043	3768314.075
TO	322738.278	3762848.766
BY ARC CENTERED AT	323228.789	3768383.071
TO	321653.924	3763054.944
BY ARC CENTERED AT	321221.130	3768594.062
TO	319321.411	3763372.931
BY ARC CENTERED AT	320990.177	3768672.399
TO	319082.631	3763454.123
BY ARC CENTERED AT	319520.611	3768992.833
TO	316282.943	3764477.676
BY ARC CENTERED AT	319444.163	3769046.683
TO	315729.952	3764914.641
BY ARC CENTERED AT	319420.201	3769068.097
TO	315499.507	3765131.437
BY ARC CENTERED AT	318697.362	3769674.878
TO	315218.016	3765343.217
BY ARC CENTERED AT	316763.642	3770679.899

20a

TO	314202.855	3765749.229
BY ARC CENTERED AT	314850.594	3771267.342
TO	312506.912	3766229.853
BY STRAIGHT LINE TO	312239.272	3766354.372
BY ARC CENTERED AT	314582.954	3771391.861
TO	311146.295	3767026.256
BY STRAIGHT LINE TO	311143.024	3767028.831
BY ARC CENTERED AT	313861.221	3771874.503
TO	310004.083	3767875.551
BY ARC CENTERED AT	310619.605	3773397.350
TO	309299.249	3768000.518
BY ARC CENTERED AT	309885.168	3773525.537
TO	308131.775	3768253.464
BY STRAIGHT LINE TO	308031.156	3768286.928
BY ARC CENTERED AT	309784.549	3773559.001
TO	306375.619	3769171.709
BY ARC CENTERED AT	305346.069	3774631.486
TO	304292.950	3769176.206
BY STRAIGHT LINE TO	304074.836	3769218.312
BY ARC CENTERED AT	305127.955	3774673.592
TO	303406.231	3769391.092
BY STRAIGHT LINE TO	303209.345	3769455.263
BY ARC CENTERED AT	304931.069	3774737.763
TO	302781.542	3769614.417
BY STRAIGHT LINE TO	302397.173	3769775.682
BY STRAIGHT LINE TO	302080.961	3769870.276
BY ARC CENTERED AT	303673.318	3775193.202
TO	301147.626	3770244.463
BY STRAIGHT LINE TO	300891.379	3770375.244
BY ARC CENTERED AT	303417.071	3775323.983
TO	300332.656	3770702.780
BY STRAIGHT LINE TO	300171.063	3770810.635
BY ARC CENTERED AT	303255.478	3775431.838
TO	299755.337	3771116.963

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BY STRAIGHT LINE TO	299655.872	3771197.647
BY STRAIGHT LINE TO	299469.453	3771340.025
BY STRAIGHT LINE TO	299201.500	3771534.429
BY ARC CENTERED AT	302464.213	3776031.522
TO	298875.189	3771790.291
BY STRAIGHT LINE TO	298704.137	3771935.039
BY ARC CENTERED AT	302293.161	3776176.270
TO	298582.052	3772041.441
BY STRAIGHT LINE TO	298141.387	3772436.949
BY STRAIGHT LINE TO	297626.034	3772833.760
BY ARC CENTERED AT	301015.652	3777235.989
TO	297592.958	3772859.427
BY STRAIGHT LINE TO	296884.077	3773413.808
BY ARC CENTERED AT	300306.771	3777790.370
TO	296539.264	3773706.863
BY STRAIGHT LINE TO	296108.080	3774104.680
BY ARC CENTERED AT	299875.587	3778188.187
TO	296086.433	3774124.759
BY STRAIGHT LINE TO	295476.574	3774693.454
BY ARC CENTERED AT	296053.433	3780219.426
TO	294708.985	3774828.545
BY STRAIGHT LINE TO	294316.420	3774926.448
BY ARC CENTERED AT	295660.868	3780317.329
TO	291255.251	3776932.115
BY ARC CENTERED AT	294385.246	3781522.569
TO	289614.267	3778675.307
BY STRAIGHT LINE TO	289265.728	3779259.332
BY ARC CENTERED AT	294036.707	3782106.594
TO	288485.709	3782342.300
BY STRAIGHT LINE TO	288259.079	3782864.672
BY ARC CENTERED AT	293356.061	3785075.986
TO	288230.254	3782932.336
BY STRAIGHT LINE TO	287944.819	3783614.854
BY STRAIGHT LINE TO	287707.020	3784102.443

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BY ARC CENTERED AT	292700.774	3786537.922
TO	287559.991	3784430.438
BY STRAIGHT LINE TO	287380.800	3784867.540
BY STRAIGHT LINE TO	287170.188	3785358.650
BY ARC CENTERED AT	292276.444	3787548.463
TO	287066.653	3785617.864
BY STRAIGHT LINE TO	286869.943	3786148.693
BY ARC CENTERED AT	292079.734	3788079.292
TO	286748.889	3786513.651
BY STRAIGHT LINE TO	286538.803	3787228.973
BY STRAIGHT LINE TO	286292.986	3788059.709
BY STRAIGHT LINE TO	286278.865	3788095.963
BY ARC CENTERED AT	291456.026	3790112.430
TO	286136.573	3788508.510
BY ARC CENTERED AT	291349.913	3790429.506
TO	286058.889	3788734.160
BY ARC CENTERED AT	290708.408	3791775.723
TO	285577.393	3789644.568
BY ARC CENTERED AT	287555.356	3794836.562
TO	284838.125	3789990.348
BY STRAIGHT LINE TO	284771.666	3790027.611
BY ARC CENTERED AT	287488.897	3794873.825
TO	284136.796	3790442.961
BY ARC CENTERED AT	287244.878	3795048.280
TO	283288.792	3791147.188
BY ARC CENTERED AT	286727.728	3795511.000
TO	282863.710	3791518.694
BY ARC CENTERED AT	285382.203	3796471.101
TO	282784.040	3791560.023
BY STRAIGHT LINE TO	282492.301	3791714.365
BY ARC CENTERED AT	285090.464	3796625.443
TO	281872.851	3792095.972
BY STRAIGHT LINE TO	281534.737	3792336.159
BY ARC CENTERED AT	284752.350	3796865.630

23a

TO	280165.148	3793730.871
BY STRAIGHT LINE TO	280013.411	3793952.913
BY ARC CENTERED AT	284600.613	3797087.672
TO	279791.118	3794305.965
BY STRAIGHT LINE TO	279734.507	3794403.843
BY ARC CENTERED AT	280269.365	3799934.039
TO	279725.241	3794404.747
BY STRAIGHT LINE TO	279593.554	3794417.706
BY ARC CENTERED AT	280137.678	3799946.998
TO	277709.640	3794949.622
BY STRAIGHT LINE TO	277592.292	3795006.637
BY ARC CENTERED AT	280020.330	3800004.013
TO	276380.293	3795806.482
BY STRAIGHT LINE TO	276294.060	3795881.262
BY ARC CENTERED AT	279934.097	3800078.793
TO	275467.439	3796774.537
BY STRAIGHT LINE TO	275311.013	3796985.992
BY ARC CENTERED AT	279777.671	3800290.248
TO	274958.039	3797526.142
BY ARC CENTERED AT	278042.499	3802147.315
TO	274102.234	3798230.243
BY STRAIGHT LINE TO	274066.767	3798265.920
BY ARC CENTERED AT	278007.032	3802182.992
TO	273634.610	3798755.010
BY ARC CENTERED AT	277729.160	3802510.512
TO	273411.657	3799013.612
BY ARC CENTERED AT	275316.294	3804232.951
TO	272383.627	3799513.989
BY ARC CENTERED AT	275290.848	3804248.670
TO	270922.808	3800815.105
BY ARC CENTERED AT	272129.152	3806238.561
TO	269565.757	3801309.246
BY ARC CENTERED AT	272053.655	3806277.093
TO	268217.631	3802257.882

24a

BY ARC CENTERED AT	269561.456	3807648.918
TO	268012.991	3802313.059
BY ARC CENTERED AT	269218.793	3807736.635
TO	267490.578	3802456.255
BY ARC CENTERED AT	268579.562	3807904.489
TO	265642.537	3803188.238
BY ARC CENTERED AT	266189.144	3808717.285
TO	261657.613	3805502.574
BY ARC CENTERED AT	263178.832	3810846.265
TO	261455.879	3805564.166
BY ARC CENTERED AT	262801.080	3810954.859
TO	260306.215	3805990.508
BY STRAIGHT LINE TO	260195.698	3806046.049
BY ARC CENTERED AT	262690.563	3811010.400
TO	259985.291	3806157.500
BY ARC CENTERED AT	259096.944	3811642.021
TO	259335.007	3806091.124
BY ARC CENTERED AT	257687.128	3811397.123
TO	257943.680	3805847.049
BY STRAIGHT LINE TO	257619.505	3805832.064
BY ARC CENTERED AT	257362.953	3811382.138
TO	256651.021	3805871.939
BY STRAIGHT LINE TO	256582.253	3805880.824
BY ARC CENTERED AT	257294.185	3811391.023
TO	256359.651	3805914.183
BY ARC CENTERED AT	252950.420	3810301.241
TO	255533.536	3805382.232
BY STRAIGHT LINE TO	255175.826	3805194.388
BY ARC CENTERED AT	252592.710	3810113.397
TO	254735.984	3804987.433
BY ARC CENTERED AT	251621.228	3809588.240
TO	254590.215	3804892.045
BY ARC CENTERED AT	251584.562	3809564.858
TO	254129.478	3804625.978

25a

BY ARC CENTERED AT	251398.347	3809464.372
TO	253379.022	3804273.412
BY ARC CENTERED AT	251236.344	3809399.626
TO	253095.324	3804163.852
BY ARC CENTERED AT	251021.750	3809318.406
TO	252455.775	3803950.659
BY STRAIGHT LINE TO	252413.807	3803939.447
BY ARC CENTERED AT	250979.782	3809307.194
TO	251089.970	3803752.287
BY ARC CENTERED AT	250716.688	3809295.733
TO	249973.487	3803789.665
BY ARC CENTERED AT	249559.088	3809330.189
TO	248801.299	3803826.109
BY ARC CENTERED AT	249197.105	3809367.993
TO	246956.488	3804283.824
BY ARC CENTERED AT	249137.219	3809393.966
TO	246227.363	3804660.904
BY ARC CENTERED AT	248406.584	3809771.690
TO	245746.137	3804894.072
BY ARC CENTERED AT	247246.057	3810243.780
TO	244468.911	3805431.650
BY ARC CENTERED AT	246315.545	3810671.791
TO	243708.216	3805765.573
BY ARC CENTERED AT	245699.301	3810952.549
TO	243106.827	3806038.466
BY ARC CENTERED AT	245152.071	3811204.326
TO	242570.871	3806284.312
BY ARC CENTERED AT	242022.142	3811813.148
TO	241992.131	3806257.229
BY ARC CENTERED AT	238632.880	3810682.675
TO	241045.489	3805677.832
BY ARC CENTERED AT	238537.751	3810635.693
TO	236405.160	3805505.275
BY ARC CENTERED AT	235452.665	3810979.020

26a

TO	233501.203	3805777.008
BY STRAIGHT LINE TO	233420.267	3805807.370
BY ARC CENTERED AT	235371.729	3811009.382
TO	232207.519	3806442.445
BY STRAIGHT LINE TO	232113.763	3806507.404
BY ARC CENTERED AT	235277.973	3811074.341
TO	231254.502	3807242.786
BY STRAIGHT LINE TO	231160.927	3807341.048
BY ARC CENTERED AT	235184.398	3811172.603
TO	230852.157	3807693.979
BY ARC CENTERED AT	233401.273	3812630.693
TO	230151.619	3808124.155
BY STRAIGHT LINE TO	230133.353	3808137.327
BY ARC CENTERED AT	233280.275	3812716.193
TO	230041.698	3808201.688
BY ARC CENTERED AT	233163.261	3812797.880
TO	230020.917	3808215.871
BY ARC CENTERED AT	233107.602	3812835.558
TO	229658.828	3808479.517
BY ARC CENTERED AT	232900.216	3812992.004
TO	229433.641	3808650.116
BY ARC CENTERED AT	228923.577	3814182.653
TO	228654.839	3808633.156
BY STRAIGHT LINE TO	228574.964	3808637.024
BY ARC CENTERED AT	228843.702	3814186.521
TO	227526.533	3808788.910
BY STRAIGHT LINE TO	227154.793	3808879.625
BY ARC CENTERED AT	228471.962	3814277.236
TO	226939.332	3808936.807
BY STRAIGHT LINE TO	226798.172	3808977.318
BY ARC CENTERED AT	228330.802	3814317.747
TO	224650.007	3810155.910
BY ARC CENTERED AT	227244.233	3815069.069
TO	224210.698	3810414.308

	NAD 83/WGS 84	
	UTM ZONE 10 (meters)	
	x-coordinate	y-coordinate

BEGINNING AT	775789.302	3810414.307
BY ARC CENTERED AT	778542.029	3815240.573
TO	775427.164	3810639.839
BY ARC CENTERED AT	776577.588	3816075.431
TO	774790.702	3810814.616
BY ARC CENTERED AT	776521.584	3816094.122
TO	773626.214	3811352.185
BY ARC CENTERED AT	773483.567	3816906.353
TO	772588.864	3811422.865
BY STRAIGHT LINE TO	772494.388	3811438.280
BY ARC CENTERED AT	773389.091	3816921.768
TO	771455.901	3811712.938
BY ARC CENTERED AT	770343.732	3817156.486
TO	769871.003	3811620.634
BY ARC CENTERED AT	768793.174	3817071.085
TO	769813.475	3811609.572
BY ARC CENTERED AT	768666.168	3817045.823
TO	768722.870	3811490.112
BY ARC CENTERED AT	768281.157	3817028.526
TO	768056.688	3811477.062
BY ARC CENTERED AT	767503.906	3817005.495
TO	766317.686	3811577.602
BY STRAIGHT LINE TO	765989.109	3811629.121
BY ARC CENTERED AT	766849.731	3817118.061
TO	765223.299	3811805.448
BY STRAIGHT LINE TO	764972.784	3811882.142
BY ARC CENTERED AT	766599.216	3817194.755

TO	764259.253	3812155.538
BY ARC CENTERED AT	766151.721	3817379.301
TO	763706.586	3812390.268
BY ARC CENTERED AT	765765.934	3817550.522
TO	763382.758	3812531.597
BY STRAIGHT LINE TO	763137.898	3812647.866
BY ARC CENTERED AT	764423.282	3818053.134
TO	762899.866	3812710.069
BY STRAIGHT LINE TO	762825.586	3812731.248
BY STRAIGHT LINE TO	762766.729	3812742.546
BY STRAIGHT LINE TO	762724.581	3812749.742
BY ARC CENTERED AT	760910.566	3818001.264
TO	761726.789	3812505.546
BY ARC CENTERED AT	760074.051	3817810.034
TO	759223.021	3812319.598
BY ARC CENTERED AT	758462.725	3817823.332
TO	759192.503	3812315.468
BY STRAIGHT LINE TO	759136.517	3812308.050
BY ARC CENTERED AT	758406.739	3817815.914
TO	757550.585	3812326.275
BY ARC CENTERED AT	758037.941	3817860.859
TO	757548.792	3812326.433
BY ARC CENTERED AT	756838.659	3817836.864
TO	756880.347	3812281.020
BY ARC CENTERED AT	756802.144	3817836.470
TO	756581.440	3812284.855
BY STRAIGHT LINE TO	756413.100	3812291.548
BY STRAIGHT LINE TO	756358.147	3812290.995
BY ARC CENTERED AT	756302.272	3817846.714
TO	756196.608	3812291.719
BY STRAIGHT LINE TO	755769.386	3812299.845
BY STRAIGHT LINE TO	755561.800	3812302.090
BY ARC CENTERED AT	753723.727	3817545.240
TO	754560.760	3812052.653

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BY STRAIGHT LINE TO	754464.614	3812038.001
BY ARC CENTERED AT	753627.581	3817530.588
TO	754390.185	3812027.174
BY ARC CENTERED AT	753559.400	3817520.709
TO	753824.987	3811971.060
BY ARC CENTERED AT	752932.367	3817454.888
TO	753591.483	3811938.122
BY ARC CENTERED AT	752881.457	3817448.567
TO	752925.639	3811892.743
BY STRAIGHT LINE TO	752675.891	3811865.256
BY ARC CENTERED AT	752068.077	3817387.909
TO	752305.654	3811836.991
BY ARC CENTERED AT	751553.894	3817341.897
TO	751631.489	3811786.439
BY ARC CENTERED AT	751310.210	3817333.142
TO	751012.092	3811785.146
BY ARC CENTERED AT	750116.868	3817268.549
TO	750954.447	3811776.045\
BY STRAIGHT LINE TO	750883.225	3811765.184
BY ARC CENTERED AT	750045.646	3817257.688
TO	750546.324	3811724.293
BY ARC CENTERED AT	749947.828	3817247.964
TO	748974.676	3811777.853
BY ARC CENTERED AT	747657.708	3817175.513
TO	748586.238	3811697.651
BY ARC CENTERED AT	746974.934	3817014.872
TO	748466.835	3811662.922
BY STRAIGHT LINE TO	748252.854	3811603.273
BY ARC CENTERED AT	746760.953	3816955.223
TO	748247.160	3811601.689
BY ARC CENTERED AT	746198.188	3816766.072
TO	747194.703	3811300.169
BY STRAIGHT LINE TO	747111.583	3811285.015
BY ARC CENTERED AT	746115.068	3816750.918

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TO	747106.287	3811284.052
BY ARC CENTERED AT	744716.557	3816299.860
TO	746715.454	3811115.890
BY ARC CENTERED AT	744583.859	3816246.722
TO	745464.336	3810760.932
BY ARC CENTERED AT	744185.683	3816167.796
TO	744491.984	3810620.246
BY STRAIGHT LINE TO	744396.084	3810614.951
BY ARC CENTERED AT	744089.783	3816162.501
TO	744195.404	3810607.505
BY ARC CENTERED AT	742826.309	3815992.179
TO	743656.365	3810498.533
BY STRAIGHT LINE TO	743550.272	3810482.503
BY ARC CENTERED AT	742720.216	3815976.149
TO	743024.424	3810428.483
BY STRAIGHT LINE TO	742573.729	3810403.769
BY ARC CENTERED AT	742269.521	3815951.435
TO	742554.696	3810402.758
BY STRAIGHT LINE TO	742116.717	3810380.248
BY ARC CENTERED AT	741831.542	3815928.925
TO	741730.770	3810373.839
BY ARC CENTERED AT	741059.403	3815889.127
TO	741313.533	3810338.942
BY ARC CENTERED AT	740289.824	3815799.817
TO	741289.085	3810334.416
BY STRAIGHT LINE TO	740966.984	3810275.525
BY ARC CENTERED AT	739967.723	3815740.926
TO	740532.967	3810213.754
BY STRAIGHT LINE TO	740436.161	3810203.854
BY ARC CENTERED AT	739870.917	3815731.026
TO	740126.316	3810180.899
BY STRAIGHT LINE TO	740020.971	3810176.052
BY ARC CENTERED AT	739269.403	3815680.984
TO	739600.136	3810134.837

31a

BY ARC CENTERED AT	736966.344	3815026.899
TO	738526.071	3809694.321
BY STRAIGHT LINE TO	738419.835	3809663.248
BY ARC CENTERED AT	736860.108	3814995.826
TO	737266.568	3809454.714
BY STRAIGHT LINE TO	737092.684	3809441.959
BY ARC CENTERED AT	736686.224	3814983.071
TO	737056.015	3809439.391
BY ARC CENTERED AT	734078.026	3814129.883
TO	736608.945	3809183.815
BY ARC CENTERED AT	734023.056	3814101.367
TO	733488.141	3808571.177
BY ARC CENTERED AT	733936.519	3814109.055
TO	731687.399	3809028.642
BY ARC CENTERED AT	732189.168	3814561.938
TO	726925.629	3812783.093
BY ARC CENTERED AT	731904.055	3815249.752
TO	726350.103	3815400.605
BY ARC CENTERED AT	730593.702	3818986.829
TO	726014.024	3815841.088
BY ARC CENTERED AT	729829.145	3819880.146
TO	724724.703	3817686.107
BY ARC CENTERED AT	729802.084	3819942.063
TO	724393.795	3818669.450
BY STRAIGHT LINE TO	724344.503	3818841.607
BY ARC CENTERED AT	727834.135	3823164.986
TO	724252.699	3818917.345
BY ARC CENTERED AT	727344.330	3823533.724
TO	723839.935	3819222.303
BY ARC CENTERED AT	726086.955	3824303.645
TO	723639.852	3819315.577
BY ARC CENTERED AT	724648.657	3824779.225
TO	723584.277	3819326.131
BY ARC CENTERED AT	724424.730	3824818.196

32a

TO	720996.109	3820446.275
BY ARC CENTERED AT	723598.684	3825355.016
TO	720639.233	3820652.805
BY ARC CENTERED AT	719364.571	3826060.612
TO	719095.785	3820511.117
BY ARC CENTERED AT	718605.559	3826045.448
TO	718533.330	3820489.918
BY ARC CENTERED AT	718587.953	3826045.649
TO	717793.969	3820546.674
BY ARC CENTERED AT	718022.234	3826097.983
TO	715435.576	3821180.836
BY ARC CENTERED AT	717319.634	3826407.638
TO	713441.640	3822428.907
BY ARC CENTERED AT	716801.868	3826853.611
TO	713064.050	3822742.911
BY ARC CENTERED AT	716357.999	3827217.175
TO	711506.564	3824509.277
BY ARC CENTERED AT	715337.049	3828533.767
TO	709781.071	3828549.230
BY ARC CENTERED AT	715337.068	3828543.941
TO	710206.335	3830675.775
BY ARC CENTERED AT	715659.584	3831739.360
TO	711743.749	3835680.854
BY ARC CENTERED AT	717027.493	3833962.952
TO	712399.413	3837037.039
BY ARC CENTERED AT	717677.665	3835302.337
TO	712436.238	3837145.318
BY ARC CENTERED AT	717846.464	3835880.964
TO	712509.559	3837425.820
BY STRAIGHT LINE TO	712539.480	3837529.186
BY ARC CENTERED AT	717876.385	3835984.330
TO	712851.506	3838354.925
BY STRAIGHT LINE TO	712936.578	3838622.294
BY STRAIGHT LINE TO	713008.493	3838895.093

33a

BY ARC CENTERED AT	718380.949	3837478.812
TO	713113.022	3839244.622
BY STRAIGHT LINE TO	713174.123	3839426.903
BY ARC CENTERED AT	718570.910	3838106.363
TO	713216.716	3839590.190
BY STRAIGHT LINE TO	713258.255	3839740.078
BY ARC CENTERED AT	718612.449	3838256.251
TO	713267.907	3839774.477
BY STRAIGHT LINE TO	713670.847	3841192.928
BY ARC CENTERED AT	719015.389	3839674.702
TO	713671.837	3841196.407
BY STRAIGHT LINE TO	713792.630	3841620.578
BY STRAIGHT LINE TO	713793.633	3841627.194
BY ARC CENTERED AT	719286.771	3840793.782
TO	713860.818	3841988.842
BY ARC CENTERED AT	718582.506	3844917.117
TO	713771.899	3842137.333
BY ARC CENTERED AT	717271.672	3846452.507
TO	712401.922	3843777.686
BY ARC CENTERED AT	717237.919	3846513.059
TO	712255.566	3844054.342
BY ARC CENTERED AT	717198.664	3846591.055
TO	712132.897	3844309.139
BY ARC CENTERED AT	715883.714	3848407.981
TO	710362.349	3849027.388
BY ARC CENTERED AT	715888.106	3848448.470
TO	710370.353	3849099.268
BY ARC CENTERED AT	715903.277	3848593.414
TO	711088.337	3851365.686
BY ARC CENTERED AT	716401.919	3849742.422
TO	711271.231	3851874.364
BY ARC CENTERED AT	716455.023	3849875.005
TO	711350.032	3852067.767
BY ARC CENTERED AT	716652.346	3850408.067

34a

TO	711644.412	3852814.254
BY ARC CENTERED AT	716999.609	3851334.050
TO	711811.166	3853321.308
BY ARC CENTERED AT	717209.570	3852007.394
TO	712014.164	3853976.375
BY STRAIGHT LINE TO	712097.003	3854367.352
BY STRAIGHT LINE TO	712170.171	3854725.633
BY ARC CENTERED AT	717613.815	3853613.936
TO	712276.383	3855156.972
BY STRAIGHT LINE TO	712299.327	3855321.159
BY ARC CENTERED AT	717801.861	3854552.227
TO	712329.919	3855515.027
BY STRAIGHT LINE TO	712458.863	3856247.861
BY STRAIGHT LINE TO	712527.744	3856639.835
BY ARC CENTERED AT	717999.893	3855678.208
TO	712575.474	3856880.212
BY STRAIGHT LINE TO	712607.925	3857026.658
BY ARC CENTERED AT	718129.264	3856407.019
TO	712670.434	3857441.579
BY ARC CENTERED AT	715616.589	3862152.132
TO	712417.133	3857609.818
BY ARC CENTERED AT	715317.231	3862348.865
TO	710780.684	3859141.237
BY ARC CENTERED AT	712594.139	3864392.953
TO	707069.239	3864979.990
BY ARC CENTERED AT	712620.739	3864756.427
TO	707528.378	3866978.363
BY ARC CENTERED AT	713024.114	3867794.467
TO	708317.849	3870747.467
BY ARC CENTERED AT	713722.734	3869460.471
TO	708384.264	3870999.910
BY ARC CENTERED AT	713841.354	3869956.213
TO	708437.604	3871247.963
BY ARC CENTERED AT	713914.912	3870316.175

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TO	708607.158	3871958.394
BY ARC CENTERED AT	714002.680	3870632.695
TO	708632.667	3872058.209
BY ARC CENTERED AT	714102.519	3871083.607
TO	708837.009	3872856.609
BY ARC CENTERED AT	714302.155	3871855.954
TO	709041.849	3873644.339
BY STRAIGHT LINE TO	709046.027	3873660.496
BY ARC CENTERED AT	714425.164	3872269.807
TO	709056.291	3873699.609
BY STRAIGHT LINE TO	709200.532	3874241.233
BY ARC CENTERED AT	714677.160	3873305.453
TO	709373.608	3874961.192
BY STRAIGHT LINE TO	709404.183	3875059.127
BY STRAIGHT LINE TO	709404.610	3875060.934
BY ARC CENTERED AT	714889.160	3874172.761
TO	709567.557	3875769.532
BY ARC CENTERED AT	715039.399	3874806.162
TO	709671.594	3876239.970
BY ARC CENTERED AT	715187.678	3875575.174
TO	709793.480	3876906.251
BY ARC CENTERED AT	715301.768	3876179.683
TO	709905.553	3877502.559
BY ARC CENTERED AT	715404.233	3876706.534
TO	709956.268	3877796.859
BY STRAIGHT LINE TO	710027.502	3878152.790
BY ARC CENTERED AT	715475.467	3877062.465
TO	710049.159	3878255.912
BY STRAIGHT LINE TO	710075.358	3878375.033
BY ARC CENTERED AT	715572.557	3877568.845
TO	710105.503	3878559.026
BY STRAIGHT LINE TO	710153.734	3878825.321
BY ARC CENTERED AT	715708.802	3878927.085
TO	710156.994	3879142.863

36a

BY STRAIGHT LINE TO	710168.652	3879442.815
BY ARC CENTERED AT	715720.460	3879227.037
TO	710225.790	3880050.288
BY STRAIGHT LINE TO	710250.680	3880216.408
BY STRAIGHT LINE TO	710274.420	3880580.677
BY ARC CENTERED AT	715818.658	3880219.346
TO	710370.868	3881310.548
BY ARC CENTERED AT	715889.019	3880663.132
TO	710374.729	3881342.648
BY STRAIGHT LINE TO	710424.709	3881748.234
BY STRAIGHT LINE TO	710427.782	3882074.301
BY ARC CENTERED AT	715983.535	3882021.940
TO	710429.853	3882182.405
BY STRAIGHT LINE TO	710438.670	3882487.553
BY STRAIGHT LINE TO	710442.781	3882881.033
BY ARC CENTERED AT	715998.478	3882822.977
TO	710445.506	3883006.391
BY STRAIGHT LINE TO	710461.851	3883501.242
BY STRAIGHT LINE TO	710452.310	3883858.937
BY ARC CENTERED AT	716006.335	3884007.079
TO	710450.463	3883969.363
BY STRAIGHT LINE TO	710447.431	3884415.970
BY STRAIGHT LINE TO	710441.662	3884874.462
BY STRAIGHT LINE TO	710425.441	3885230.264
BY STRAIGHT LINE TO	710379.209	3885521.507
BY ARC CENTERED AT	715866.505	3886392.553
TO	710350.852	3885724.188
BY STRAIGHT LINE TO	710315.963	3886012.110
BY STRAIGHT LINE TO	710258.937	3886354.117
BY ARC CENTERED AT	715739.276	3887267.910
TO	710245.774	3886436.902
BY STRAIGHT LINE TO	710244.065	3886448.200
BY ARC CENTERED AT	710951.358	3891958.996
TO	707414.325	3887674.310

37a

BY ARC CENTERED AT	704955.335	3892656.529
TO	706602.084	3887350.179
BY ARC CENTERED AT	704874.137	3892630.646
TO	703054.041	3887381.228
BY ARC CENTERED AT	704828.461	3892646.261
TO	702794.855	3887475.808
BY ARC CENTERED AT	702960.143	3893029.349
TO	698858.069	3889282.067
BY ARC CENTERED AT	699448.634	3894806.591
TO	697085.236	3889778.322
BY ARC CENTERED AT	698779.669	3895069.639
TO	694423.690	3891620.787
BY ARC CENTERED AT	698731.006	3895130.226
TO	694007.632	3892204.671
BY ARC CENTERED AT	696754.559	3897034.115
TO	693861.694	3892290.649
BY ARC CENTERED AT	696013.752	3897412.932
TO	692834.505	3892856.451
BY ARC CENTERED AT	694955.189	3897991.802
TO	690847.838	3894250.304
BY ARC CENTERED AT	694416.260	3898508.884
TO	690539.606	3894528.848
BY ARC CENTERED AT	693647.631	3899134.205
TO	690377.903	3894642.211
BY ARC CENTERED AT	693363.939	3899327.584
TO	688982.985	3895910.512
BY ARC CENTERED AT	692473.629	3900233.074
TO	687170.354	3898576.447
BY ARC CENTERED AT	691415.122	3902161.288
TO	686836.572	3899013.906
BY ARC CENTERED AT	691202.902	3902449.644
TO	686172.500	3900090.790
BY ARC CENTERED AT	690717.889	3903285.876
TO	685669.866	3900964.970

BY ARC CENTERED AT	690698.020	3903328.613
TO	685684.315	3905722.751
BY ARC CENTERED AT	691224.582	3905304.926
TO	686768.879	3908623.939
BY ARC CENTERED AT	691292.141	3905397.604
TO	686978.612	3908899.404
BY ARC CENTERED AT	692295.225	3907286.096
TO	687771.913	3910512.361
BY ARC CENTERED AT	693078.308	3908865.755
TO	687949.902	3911003.182
BY STRAIGHT LINE TO	687970.252	3911052.008
BY STRAIGHT LINE TO	688032.802	3911246.771
BY STRAIGHT LINE TO	688113.976	3911551.580
BY STRAIGHT LINE TO	688321.625	3912472.172
BY ARC CENTERED AT	693741.462	3911249.672
TO	688372.267	3912678.267
BY ARC CENTERED AT	693845.251	3911721.405
TO	688440.004	3913006.876
BY STRAIGHT LINE TO	688440.714	3913009.864
BY ARC CENTERED AT	693469.621	3915371.904
TO	687917.799	3915587.319
BY ARC CENTERED AT	693438.997	3916208.209
TO	688087.528	3917701.835
BY ARC CENTERED AT	693474.038	3916339.980
TO	688129.459	3917858.073
BY ARC CENTERED AT	693152.707	3920232.123
TO	687856.315	3918553.623
BY ARC CENTERED AT	692538.205	3921545.117
TO	687784.277	3918669.477
BY ARC CENTERED AT	687359.908	3924209.247
TO	686272.021	3918760.794
BY ARC CENTERED AT	686392.993	3924315.477
TO	684578.823	3919064.008
BY ARC CENTERED AT	686178.638	3924384.697

39a

TO	683273.491	3919648.743
BY ARC CENTERED AT	685874.329	3924558.405
TO	682520.124	3920129.134
BY ARC CENTERED AT	685795.672	3924616.886
TO	682386.580	3920229.720
BY ARC CENTERED AT	685196.995	3925022.496
TO	682274.344	3920297.324
BY ARC CENTERED AT	683408.572	3925736.319
TO	682052.684	3920348.304
BY ARC CENTERED AT	681663.332	3925890.645
TO	681940.888	3920341.582
BY ARC CENTERED AT	681213.699	3925849.788
TO	678998.539	3920754.476
BY ARC CENTERED AT	681192.581	3925858.917
TO	678473.082	3921013.975
BY ARC CENTERED AT	681059.716	3925931.135
TO	677049.003	3922086.227
BY ARC CENTERED AT	680632.448	3926332.173
TO	675936.999	3923362.006
BY ARC CENTERED AT	680607.186	3926371.738
TO	675874.384	3923461.459
BY ARC CENTERED AT	679782.821	3927410.289
TO	675221.011	3924238.692
BY ARC CENTERED AT	679405.725	3927893.457
TO	675158.212	3924311.869
BY ARC CENTERED AT	678096.157	3929027.547
TO	674895.775	3924485.885
BY ARC CENTERED AT	677980.877	3929106.630
TO	674599.696	3924697.917
BY ARC CENTERED AT	677895.392	3929170.894
TO	673321.907	3926016.156
BY ARC CENTERED AT	677472.493	3929709.633
TO	672864.616	3926605.345
BY ARC CENTERED AT	675980.120	3931205.646

40a

TO	672029.807	3927298.708
BY ARC CENTERED AT	675879.873	3931304.470
TO	671866.766	3927462.061
BY ARC CENTERED AT	675338.324	3931799.966
TO	670704.672	3928734.284
BY ARC CENTERED AT	674503.682	3932788.499
TO	670351.490	3929096.828
BY ARC CENTERED AT	673297.468	3933807.491
TO	668277.246	3931427.049
BY ARC CENTERED AT	672678.736	3934817.627
TO	668208.008	3931518.881
BY ARC CENTERED AT	672001.204	3935578.536
TO	667105.812	3932950.938
BY ARC CENTERED AT	671785.543	3935945.809
TO	666835.872	3933421.944
BY ARC CENTERED AT	670193.180	3937848.864
TO	665778.142	3934475.946
BY ARC CENTERED AT	670141.798	3937915.080
TO	664658.549	3937018.910
BY ARC CENTERED AT	669415.975	3939888.760
TO	664649.125	3937034.592
BY ARC CENTERED AT	668708.778	3940827.790
TO	664550.319	3937143.180
BY ARC CENTERED AT	668436.494	3941113.920
TO	663420.771	3938724.011
BY ARC CENTERED AT	668073.592	3941760.522
TO	663142.569	3939200.415
BY ARC CENTERED AT	667374.600	3942800.283
TO	663115.229	3939232.805
BY ARC CENTERED AT	667082.868	3943122.147
TO	663050.378	3939300.085
BY ARC CENTERED AT	663494.350	3944838.318
TO	662193.971	3939436.638
BY ARC CENTERED AT	663385.178	3944863.438

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TO	660268.419	3940263.987
BY ARC CENTERED AT	663173.303	3945000.102
TO	659828.689	3940563.584
BY ARC CENTERED AT	662115.560	3945627.116
TO	659209.173	3940891.923
BY ARC CENTERED AT	659745.383	3946421.988
TO	659131.838	3940899.969
BY ARC CENTERED AT	659362.439	3946451.181
TO	658789.247	3940924.827
BY ARC CENTERED AT	659333.957	3946454.061
TO	658386.961	3940979.361
BY ARC CENTERED AT	658980.845	3946503.530
TO	655712.899	3942010.239
BY ARC CENTERED AT	656725.390	3947473.205
TO	654364.930	3942443.556
BY ARC CENTERED AT	655051.159	3947957.015
TO	654227.407	3942462.421
BY ARC CENTERED AT	654953.826	3947970.728
TO	652443.861	3943013.994
BY ARC CENTERED AT	654877.705	3948008.545
TO	652163.640	3943160.557
BY ARC CENTERED AT	654854.083	3948021.694
TO	650170.497	3945032.855
BY ARC CENTERED AT	654822.803	3948070.154
TO	649595.654	3946187.058
BY ARC CENTERED AT	654811.443	3948101.394
TO	649346.261	3947100.932
BY ARC CENTERED AT	653709.776	3950540.245
TO	648336.332	3949127.716
BY ARC CENTERED AT	652561.324	3952735.843
TO	647724.303	3950002.281
BY ARC CENTERED AT	652199.780	3953294.581
TO	646876.477	3951703.486
BY ARC CENTERED AT	652073.991	3953666.898

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TO	646520.803	3953490.139
BY ARC CENTERED AT	652070.458	3953755.601
TO	646516.376	3953901.566
BY ARC CENTERED AT	652006.589	3954754.029
TO	646462.770	3954386.319
BY ARC CENTERED AT	651985.970	3954989.147
TO	646432.953	3955171.172
BY ARC CENTERED AT	651930.350	3955976.006
TO	646398.139	3955462.417
BY ARC CENTERED AT	650924.989	3958683.715
TO	645389.470	3958207.101
BY ARC CENTERED AT	646593.835	3963630.996
TO	644807.527	3958369.985
BY ARC CENTERED AT	646406.039	3963691.065
TO	641257.456	3961602.708
BY ARC CENTERED AT	645551.821	3965127.984
TO	640585.035	3962637.968
BY ARC CENTERED AT	644364.689	3966710.235
TO	639191.120	3964684.570
BY ARC CENTERED AT	643137.426	3968595.555
TO	638982.266	3964907.224
BY ARC CENTERED AT	641823.665	3969681.697
TO	638775.176	3965036.716
BY ARC CENTERED AT	640945.043	3970151.480
TO	637904.127	3965501.538
BY ARC CENTERED AT	639576.002	3970800.025
TO	634613.911	3968300.667
BY ARC CENTERED AT	638064.107	3972655.582
TO	634604.919	3968307.806
BY ARC CENTERED AT	637713.219	3972912.978
TO	632468.922	3971078.181
BY ARC CENTERED AT	637701.411	3972946.386
TO	632184.715	3973606.081
BY ARC CENTERED AT	637093.112	3976209.304

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TO	631540.741	3976008.531
BY ARC CENTERED AT	635660.876	3979735.946
TO	630226.379	3980891.533
BY ARC CENTERED AT	631995.289	3986158.420
TO	629158.572	3981381.164
BY ARC CENTERED AT	629236.780	3986936.614
TO	628547.039	3981423.594
BY ARC CENTERED AT	628492.497	3986979.326
TO	623739.447	3984102.236
BY ARC CENTERED AT	627909.281	3987773.968
TO	622489.106	3986552.970
BY ARC CENTERED AT	627102.735	3989648.703
TO	621819.020	3987930.712
BY ARC CENTERED AT	626918.717	3990135.758
TO	621622.628	3988456.300
BY ARC CENTERED AT	625265.356	3992651.496
TO	621143.783	3988925.671
BY ARC CENTERED AT	625078.889	3992847.925
TO	620876.468	3989213.534
BY ARC CENTERED AT	625071.766	3992856.145
TO	620001.316	3990584.653
BY ARC CENTERED AT	624615.674	3993679.300
TO	619543.251	3991412.218
BY ARC CENTERED AT	624198.248	3994445.391
TO	619038.174	3992385.592
BY ARC CENTERED AT	623778.882	3995282.974
TO	618342.576	3994135.928
BY ARC CENTERED AT	621820.171	3998468.995
TO	617399.169	3995103.898
BY ARC CENTERED AT	621532.533	3998816.638
TO	616249.923	3997095.254
BY ARC CENTERED AT	620591.809	4000561.831
TO	616041.882	3997373.210
BY ARC CENTERED AT	619486.854	4001732.259

44a

TO	614755.341	3998819.886
BY ARC CENTERED AT	617434.952	4003687.002
TO	613721.479	3999554.296
BY ARC CENTERED AT	617412.188	4003707.344
TO	613429.033	3999833.894
BY ARC CENTERED AT	616973.695	4004112.271
TO	613039.921	4000188.682
BY ARC CENTERED AT	616966.097	4004119.874
TO	612503.970	4000809.503
BY ARC CENTERED AT	616689.890	4004462.886
TO	611951.191	4001562.220
BY ARC CENTERED AT	615594.555	4005756.863
TO	611552.113	4001945.329
BY ARC CENTERED AT	614393.977	4006719.524
TO	611264.486	4002128.727
BY ARC CENTERED AT	613391.465	4007261.474
TO	610353.275	4002609.750
BY ARC CENTERED AT	611961.889	4007927.785
TO	607734.961	4004321.927
BY ARC CENTERED AT	610279.902	4009260.794
TO	607554.814	4004418.994
BY ARC CENTERED AT	610123.759	4009345.418
TO	607118.130	4004672.589
BY ARC CENTERED AT	608954.708	4009916.263
TO	606845.739	4004776.089
BY ARC CENTERED AT	607120.669	4010325.283
TO	606547.180	4004798.960
BY ARC CENTERED AT	606842.007	4010347.132
TO	603556.556	4005866.625
BY ARC CENTERED AT	606465.643	4010600.159
TO	602807.436	4006418.454
BY ARC CENTERED AT	605334.097	4011366.698
TO	601843.786	4007043.867
BY ARC CENTERED AT	604444.048	4011953.834

45a

TO	600711.264	4007838.562
BY ARC CENTERED AT	603961.085	4012344.980
TO	598809.256	4010264.645
BY ARC CENTERED AT	600233.389	4015635.025
TO	598196.257	4010465.961
BY ARC CENTERED AT	599789.479	4015788.627
TO	594364.936	4014587.184
BY ARC CENTERED AT	598407.338	4018398.761
TO	592892.963	4017719.938
BY ARC CENTERED AT	598388.294	4018538.760
TO	593055.281	4020096.999
BY ARC CENTERED AT	598037.918	4022555.142
TO	592492.689	4022900.928
BY ARC CENTERED AT	597911.738	4024126.914
TO	592372.036	4023701.669
BY ARC CENTERED AT	597863.112	4024548.555
TO	592337.912	4023964.346
BY ARC CENTERED AT	597858.943	4024586.722
TO	592302.979	4024566.725
BY ARC CENTERED AT	597855.436	4024765.111
TO	592300.974	4024895.836
BY ARC CENTERED AT	597855.926	4024787.922
TO	592305.694	4025041.015
BY ARC CENTERED AT	597806.371	4025823.117
TO	592252.260	4025968.000
BY ARC CENTERED AT	597807.511	4025876.751
TO	592269.484	4026323.283
BY ARC CENTERED AT	597818.855	4026594.605
TO	592262.986	4026632.722
BY ARC CENTERED AT	597185.219	4029209.688
TO	591663.891	4028589.955
BY ARC CENTERED AT	596862.559	4030550.308
TO	591310.499	4030759.509
BY ARC CENTERED AT	595676.710	4034195.399

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TO	590680.815	4031764.315
BY ARC CENTERED AT	595203.093	4034992.029
TO	589656.646	4035317.705
BY ARC CENTERED AT	594615.172	4037824.128
TO	589189.374	4036628.363
BY ARC CENTERED AT	594269.427	4038878.296
TO	588736.680	4038370.512
BY ARC CENTERED AT	593201.995	4041676.582
TO	588702.060	4038417.791
BY ARC CENTERED AT	593152.510	4041743.844
TO	588361.938	4038929.674
BY ARC CENTERED AT	593132.746	4041777.221
TO	587713.015	4040554.254
BY ARC CENTERED AT	593075.528	4042007.728
TO	587840.991	4043870.189
BY ARC CENTERED AT	592009.874	4047543.001
TO	587643.046	4044107.896
BY ARC CENTERED AT	591383.222	4048216.450
TO	585903.417	4047299.461
BY ARC CENTERED AT	591146.248	4049138.443
TO	585702.791	4050251.056
BY ARC CENTERED AT	591149.319	4049153.575
TO	587441.256	4053291.135
BY ARC CENTERED AT	592845.917	4052003.202
TO	587998.846	4054718.904
BY ARC CENTERED AT	592937.252	4052173.068
TO	588793.890	4055874.647
BY ARC CENTERED AT	593104.820	4052369.648
TO	589247.850	4056368.763
BY ARC CENTERED AT	594605.217	4054896.432
TO	589250.409	4056378.042
BY STRAIGHT LINE TO	582379.149	4084018.895
BY ARC CENTERED AT	583177.995	4089517.166
TO	582248.486	4084039.470

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BY ARC CENTERED AT	583000.119	4089544.394
TO	581593.254	4084169.465
BY ARC CENTERED AT	582863.986	4089578.196
TO	581353.988	4084231.324
BY ARC CENTERED AT	582831.989	4089587.129
TO	581191.920	4084278.710
BY ARC CENTERED AT	582467.896	4089686.207
TO	580639.395	4084439.711
BY ARC CENTERED AT	581327.979	4089952.876
TO	579389.094	4084746.163
BY ARC CENTERED AT	580126.481	4090253.013
TO	579210.488	4084773.041
BY ARC CENTERED AT	579589.902	4090316.071
TO	576749.403	4085541.063
BY ARC CENTERED AT	579546.625	4090341.551
TO	576440.449	4085734.946
BY ARC CENTERED AT	579378.901	4090450.308
TO	576376.937	4085775.123
BY ARC CENTERED AT	579286.597	4090508.306
TO	576058.772	4085986.107
BY ARC CENTERED AT	578382.694	4091032.742
TO	576028.116	4086000.337
BY ARC CENTERED AT	577762.146	4091278.810
TO	575550.505	4086181.970
BY ARC CENTERED AT	576980.158	4091550.883
TO	573251.758	4087431.639
BY ARC CENTERED AT	575379.773	4092563.957
TO	571498.310	4088588.611
BY ARC CENTERED AT	575298.720	4092641.513
TO	570956.630	4089175.191
BY ARC CENTERED AT	573817.175	4093938.217
TO	569565.959	4090361.026
BY ARC CENTERED AT	572693.466	4094953.175
TO	568312.553	4091536.051

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BY ARC CENTERED AT	572026.883	4095667.986
TO	568253.589	4091589.826
BY ARC CENTERED AT	570565.143	4096642.138
TO	566289.818	4093093.796
BY ARC CENTERED AT	569097.820	4097877.986
TO	564508.212	4094756.751
BY ARC CENTERED AT	569075.064	4097921.083
TO	564192.357	4095269.988
BY ARC CENTERED AT	568899.648	4098221.351
TO	564014.033	4095575.619
BY ARC CENTERED AT	568742.013	4098493.724
TO	563515.333	4096609.327
BY ARC CENTERED AT	567225.796	4100744.735
TO	562745.501	4097458.995
BY ARC CENTERED AT	566539.667	4101517.743
TO	561693.913	4098799.691
BY ARC CENTERED AT	566417.755	4101724.491
TO	561585.960	4098981.702
BY ARC CENTERED AT	565974.657	4102388.823
TO	561197.399	4099552.109
BY ARC CENTERED AT	565355.859	4103236.719
TO	560530.529	4100482.572
BY ARC CENTERED AT	565062.902	4103696.095
TO	560173.678	4101057.037
BY ARC CENTERED AT	564708.877	4104266.571
TO	559922.048	4101446.038
BY ARC CENTERED AT	559024.796	4106929.110
TO	558907.385	4101374.351
BY ARC CENTERED AT	558889.522	4106930.322
TO	556418.422	4101954.099
BY ARC CENTERED AT	558874.164	4106937.919
TO	555437.793	4102572.087
BY ARC CENTERED AT	558665.242	4107094.554
TO	555158.486	4102785.053

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BY ARC CENTERED AT	558557.028	4107180.397
TO	553081.296	4106239.392
BY ARC CENTERED AT	558264.128	4108241.237
TO	552737.895	4107666.886
BY ARC CENTERED AT	556686.411	4111575.639
TO	552592.563	4107819.371
BY ARC CENTERED AT	556526.168	4111743.131
TO	551227.730	4110071.098
BY ARC CENTERED AT	553491.714	4115144.905
TO	550239.761	4110640.026
BY ARC CENTERED AT	553476.851	4115155.597
TO	549105.522	4111726.221
BY ARC CENTERED AT	553303.895	4115365.287
TO	548289.138	4112973.354
BY ARC CENTERED AT	553024.731	4115879.088
TO	547596.300	4114695.334
BY ARC CENTERED AT	552726.851	4116827.606
TO	547176.604	4116574.834
BY ARC CENTERED AT	552619.894	4117688.265
TO	547118.546	4116910.897
BY ARC CENTERED AT	552403.031	4118626.516
TO	546895.887	4117891.330
BY ARC CENTERED AT	552383.975	4118757.369
TO	546858.239	4118178.247
BY ARC CENTERED AT	551686.889	4120926.570
TO	546403.667	4119207.065
BY ARC CENTERED AT	551667.305	4120985.617
TO	546379.701	4119279.634
BY ARC CENTERED AT	551404.997	4121649.346
TO	546199.744	4119706.546
BY ARC CENTERED AT	551119.473	4122288.289
TO	545700.561	4123514.881
BY ARC CENTERED AT	551141.521	4122390.119
TO	546298.451	4125112.949

50a

BY ARC CENTERED AT	551744.032	4124010.779
TO	546453.326	4125707.119
BY ARC CENTERED AT	551909.502	4124658.652
TO	546864.709	4126986.569
BY STRAIGHT LINE TO	546889.049	4127342.000
BY ARC CENTERED AT	552432.067	4126962.406
TO	546910.582	4127580.743
BY STRAIGHT LINE TO	546950.229	4127934.774
BY ARC CENTERED AT	552471.714	4127316.437
TO	546973.032	4128112.448
BY ARC CENTERED AT	552529.032	4128111.268
TO	547025.558	4128873.439
BY STRAIGHT LINE TO	547083.737	4129293.537
BY ARC CENTERED AT	552587.211	4128531.366
TO	547100.933	4129408.801
BY ARC CENTERED AT	552634.562	4128910.716
TO	547103.359	4129435.051
BY STRAIGHT LINE TO	547166.849	4130104.806
BY ARC CENTERED AT	552698.052	4129580.471
TO	547174.239	4130177.654
BY ARC CENTERED AT	552729.191	4130069.739
TO	547201.399	4130628.894
BY STRAIGHT LINE TO	547257.974	4131188.190
BY STRAIGHT LINE TO	547295.858	4131615.119
BY ARC CENTERED AT	552830.112	4131124.025
TO	547309.054	4131746.160
BY STRAIGHT LINE TO	547340.052	4132021.248
BY ARC CENTERED AT	552861.110	4131399.113
TO	547400.096	4132422.082
BY ARC CENTERED AT	552953.842	4132263.824
TO	547410.837	4132643.609
BY ARC CENTERED AT	552882.346	4133608.871
TO	547355.418	4133041.246
BY ARC CENTERED AT	552432.062	4135298.859

51a

TO	547022.509	4134031.628
BY ARC CENTERED AT	552325.563	4135688.962
TO	546907.124	4134460.280
BY ARC CENTERED AT	551217.203	4137966.326
TO	546418.555	4135165.949
BY ARC CENTERED AT	551018.539	4138281.921
TO	546200.572	4135514.914
BY ARC CENTERED AT	550926.860	4138435.759
TO	546130.358	4135631.708
BY ARC CENTERED AT	550883.381	4138508.843
TO	545996.289	4135865.840
BY ARC CENTERED AT	550852.050	4138565.973
TO	545827.135	4136195.453
BY ARC CENTERED AT	550790.046	4138693.182
TO	545267.646	4138083.076
BY ARC CENTERED AT	550409.220	4140188.628
TO	545176.912	4138319.914
BY ARC CENTERED AT	549984.055	4141105.684
TO	544659.488	4139518.826
BY ARC CENTERED AT	549843.189	4141518.420
TO	544561.236	4139795.021
BY ARC CENTERED AT	549076.680	4143032.288
TO	543952.276	4140885.285
BY ARC CENTERED AT	549066.959	4143055.344
TO	543547.326	4142420.691
BY ARC CENTERED AT	548995.473	4143510.107
TO	543442.659	4143321.968
BY ARC CENTERED AT	548989.823	4143635.195
TO	543437.968	4143849.768
BY ARC CENTERED AT	545282.485	4149090.655
TO	542623.291	4144212.354
BY ARC CENTERED AT	544245.990	4149526.108
TO	540088.565	4145840.331
BY ARC CENTERED AT	544128.414	4149654.614

52a

TO	539055.242	4147389.208
BY ARC CENTERED AT	542928.797	4151372.261
TO	537517.005	4150114.627
BY ARC CENTERED AT	542775.298	4151908.921
TO	537322.802	4150841.485
BY ARC CENTERED AT	542574.850	4152653.976
TO	537282.444	4150962.948
BY ARC CENTERED AT	542244.760	4153461.859
TO	536714.398	4152928.721
BY ARC CENTERED AT	542227.782	4153615.552
TO	536819.653	4154888.847
BY ARC CENTERED AT	542359.221	4154461.851
TO	536871.741	4155331.733
BY ARC CENTERED AT	542380.325	4154607.417
TO	537162.307	4156515.668
BY ARC CENTERED AT	542525.412	4157966.957
TO	537095.633	4156789.401
BY ARC CENTERED AT	542329.589	4158653.494
TO	536961.573	4157220.478
BY ARC CENTERED AT	542205.632	4159055.955
TO	536650.814	4159170.543
BY ARC CENTERED AT	541867.982	4161081.117
TO	538372.299	4165399.604
BY ARC CENTERED AT	542462.037	4161638.863
TO	538964.558	4165955.897
BY ARC CENTERED AT	544094.652	4163822.525
TO	539000.404	4166040.130
BY STRAIGHT LINE TO	539014.130	4166630.190
BY ARC CENTERED AT	544568.627	4166500.982
TO	539014.998	4166663.294
BY STRAIGHT LINE TO	539029.062	4167144.474
BY ARC CENTERED AT	544264.881	4169003.326
TO	538814.703	4167924.117
BY ARC CENTERED AT	544152.667	4169465.309

53a

TO	538747.184	4170749.787
BY STRAIGHT LINE TO	538697.811	4171027.752
BY STRAIGHT LINE TO	538645.952	4171273.828
BY STRAIGHT LINE TO	538580.873	4171507.894
BY ARC CENTERED AT	543933.817	4172996.224
TO	538549.239	4171626.751
BY STRAIGHT LINE TO	538450.456	4172015.152
BY ARC CENTERED AT	543835.034	4173384.625
TO	538414.077	4172167.103
BY STRAIGHT LINE TO	538273.634	4172792.418
BY STRAIGHT LINE TO	538158.407	4173218.461
BY ARC CENTERED AT	543521.710	4174669.017
TO	538052.664	4173689.901
BY STRAIGHT LINE TO	537940.932	4174314.002
BY ARC CENTERED AT	543409.978	4175293.118
TO	537902.884	4174557.555
BY STRAIGHT LINE TO	537832.051	4175087.875
BY ARC CENTERED AT	543339.145	4175823.438
TO	537803.112	4175352.830
BY STRAIGHT LINE TO	537737.122	4176129.108
BY ARC CENTERED AT	543273.155	4176599.716
TO	537721.834	4176371.749
BY STRAIGHT LINE TO	537719.236	4176435.010
BY ARC CENTERED AT	543237.600	4177080.606
TO	537697.877	4176655.627
BY STRAIGHT LINE TO	537679.926	4176889.620
BY STRAIGHT LINE TO	537632.562	4177151.955
BY ARC CENTERED AT	543100.162	4178139.118
TO	537552.618	4177832.697
BY STRAIGHT LINE TO	537543.093	4178005.148
BY STRAIGHT LINE TO	537517.303	4178225.511
BY ARC CENTERED AT	543035.639	4178871.345
TO	537498.510	4178413.805
BY STRAIGHT LINE TO	537440.778	4179112.475

54a

BY ARC CENTERED AT	542977.907	4179570.015
TO	537437.744	4179150.816
BY ARC CENTERED AT	542546.440	4181334.931
TO	537334.808	4179409.307
BY ARC CENTERED AT	542466.366	4181539.154
TO	536985.304	4180629.705
BY STRAIGHT LINE TO	536981.012	4180655.572
BY ARC CENTERED AT	542462.074	4181565.021
TO	536910.201	4181350.916
BY STRAIGHT LINE TO	536414.395	4182722.401
BY ARC CENTERED AT	541254.386	4185450.701
TO	536322.661	4182891.947
BY ARC CENTERED AT	540691.339	4186324.699
TO	536217.410	4183030.295
BY ARC CENTERED AT	539618.846	4187423.400
TO	536102.380	4183121.818
BY ARC CENTERED AT	539601.913	4187437.187
TO	535735.930	4183446.785
BY ARC CENTERED AT	539582.510	4187455.894
TO	534734.955	4184741.056
BY ARC CENTERED AT	536798.717	4189899.546
TO	533262.820	4185613.923
BY ARC CENTERED AT	536617.726	4190042.663
TO	532578.390	4186227.837
BY ARC CENTERED AT	535891.552	4190687.892
TO	531839.019	4186887.088
BY ARC CENTERED AT	533732.196	4192110.594
TO	530752.971	4187420.887
BY ARC CENTERED AT	532870.180	4192557.672
TO	530516.673	4187524.766
BY ARC CENTERED AT	532753.683	4192610.523
TO	529093.666	4188430.402
BY ARC CENTERED AT	526589.053	4193389.842
TO	524765.780	4188141.527

55a

BY ARC CENTERED AT	526465.807	4193431.049
TO	522864.802	4189199.986
BY ARC CENTERED AT	526106.568	4193712.201
TO	522788.982	4189255.435
BY ARC CENTERED AT	525786.621	4193933.394
TO	522306.277	4189602.534
BY ARC CENTERED AT	525466.149	4194172.474
TO	522218.936	4189664.177
BY ARC CENTERED AT	524702.949	4194633.967
TO	522072.046	4189740.350
BY ARC CENTERED AT	523984.935	4194956.670
TO	521229.216	4190132.237
BY ARC CENTERED AT	523954.112	4194974.146
TO	520467.256	4190648.528
BY ARC CENTERED AT	523881.654	4195031.566
TO	519038.438	4192308.994
BY ARC CENTERED AT	523826.425	4195127.561
TO	518533.066	4193439.518
BY ARC CENTERED AT	520329.168	4198697.194
TO	516310.895	4194860.188
BY ARC CENTERED AT	519534.178	4199385.625
TO	515882.270	4195198.418
BY ARC CENTERED AT	518815.342	4199917.128
TO	515409.088	4195527.758
BY ARC CENTERED AT	518771.332	4199950.930
TO	514218.388	4196766.619
BY ARC CENTERED AT	518631.778	4200141.693
TO	513180.391	4199068.606
BY ARC CENTERED AT	518624.371	4200178.659
TO	513128.603	4199362.772
BY ARC CENTERED AT	516498.639	4203780.010
TO	511505.354	4201343.570
BY ARC CENTERED AT	515007.073	4205657.165
TO	510924.570	4201888.571

56a

BY ARC CENTERED AT	514000.745	4206515.263
TO	510121.726	4202537.532
BY ARC CENTERED AT	513155.859	4207191.903
TO	509637.662	4202891.737
BY STRAIGHT LINE TO	509504.472	4202947.341
BY STRAIGHT LINE TO	508934.277	4203159.108
BY STRAIGHT LINE TO	508849.771	4203186.441
BY STRAIGHT LINE TO	508756.198	4203207.608
BY ARC CENTERED AT	503400.474	4204685.903
TO	504860.726	4199325.231
BY ARC CENTERED AT	503059.019	4204580.989
TO	503360.005	4199033.148
BY ARC CENTERED AT	502919.984	4204571.696
TO	502986.308	4199016.092
BY ARC CENTERED AT	502715.087	4204565.468
TO	502923.277	4199013.370
BY ARC CENTERED AT	502644.349	4204562.364
TO	500986.539	4199259.459
BY ARC CENTERED AT	501366.127	4204802.477
TO	500273.704	4199354.932
BY ARC CENTERED AT	500548.986	4204904.108
TO	499617.752	4199426.705
BY ARC CENTERED AT	500492.884	4204913.351
TO	499567.190	4199435.009
BY ARC CENTERED AT	499648.934	4204990.408
TO	498725.734	4199511.646
BY ARC CENTERED AT	498692.801	4205067.548
TO	497334.287	4199680.195
BY ARC CENTERED AT	498617.191	4205086.052
TO	497283.851	4199692.413
BY ARC CENTERED AT	497965.976	4205206.381
TO	495900.986	4200048.382
BY ARC CENTERED AT	497895.251	4205234.136
TO	494525.385	4200816.768

57a

BY ARC CENTERED AT	497870.864	4205252.634
TO	494184.027	4201096.149
BY ARC CENTERED AT	497817.706	4205299.185
TO	492442.256	4206704.060
BY ARC CENTERED AT	497860.924	4205476.390
TO	493333.966	4208697.537
BY ARC CENTERED AT	498090.272	4205825.832
TO	494507.880	4210072.666
BY ARC CENTERED AT	499680.016	4208043.346
TO	494662.387	4210429.249
BY STRAIGHT LINE TO	494711.333	4210532.184
BY STRAIGHT LINE TO	495778.896	4213345.285
BY STRAIGHT LINE TO	497134.838	4217043.405
BY STRAIGHT LINE TO	497828.252	4219139.959
BY STRAIGHT LINE TO	498052.252	4219871.903
BY ARC CENTERED AT	503365.030	4218246.012
TO	498170.462	4220217.204
BY STRAIGHT LINE TO	498336.089	4220825.491
BY ARC CENTERED AT	503696.919	4219365.821
TO	498344.105	4220854.620
BY STRAIGHT LINE TO	498465.061	4221289.504
BY STRAIGHT LINE TO	498644.517	4222030.767
BY STRAIGHT LINE TO	498703.144	4222275.545
BY ARC CENTERED AT	502797.327	4226031.447
TO	498039.370	4223162.479
BY ARC CENTERED AT	502767.629	4226080.132
TO	497553.952	4224160.053
BY ARC CENTERED AT	502762.272	4226094.616
TO	497207.620	4226216.995
BY ARC CENTERED AT	502026.078	4228983.147
TO	496804.887	4227083.594
BY ARC CENTERED AT	500439.547	4231285.782
TO	496312.222	4227566.330
BY ARC CENTERED AT	500418.880	4231308.588

58a

TO	494948.772	4230335.421
BY STRAIGHT LINE TO	491561.250	4234281.180
BY ARC CENTERED AT	494660.824	4238892.229
TO	490351.734	4235384.969
BY ARC CENTERED AT	494465.689	4239119.203
TO	490208.216	4235549.461
BY ARC CENTERED AT	494281.241	4239328.297
TO	489852.867	4235972.907
BY ARC CENTERED AT	494266.924	4239347.109
TO	489188.061	4237094.491
BY ARC CENTERED AT	494228.609	4239431.586
TO	489019.891	4237498.092
BY ARC CENTERED AT	494221.821	4239449.775
TO	488886.649	4237898.943
BY ARC CENTERED AT	494146.701	4239688.075
TO	488864.793	4237964.537
BY ARC CENTERED AT	493216.735	4241418.482
TO	488346.893	4238743.829
BY ARC CENTERED AT	493170.426	4241501.121
TO	487899.399	4239744.588
BY ARC CENTERED AT	493093.880	4241716.009
TO	488210.865	4244366.537
BY ARC CENTERED AT	492721.883	4247609.969
TO	487782.267	4245066.481
BY ARC CENTERED AT	492405.750	4248147.478
TO	487342.773	4245859.378
BY ARC CENTERED AT	491551.919	4249485.978
TO	486567.021	4247032.424
BY ARC CENTERED AT	490908.530	4250499.474
TO	486129.819	4247665.209
BY ARC CENTERED AT	490603.697	4250959.682
TO	485434.186	4248923.683
BY ARC CENTERED AT	490401.478	4251412.688
TO	485338.861	4249123.792

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BY ARC CENTERED AT	489386.827	4252929.460
TO	484801.439	4249792.048
BY ARC CENTERED AT	487567.938	4254610.307
TO	482241.391	4253030.105
BY ARC CENTERED AT	486458.391	4256647.570
TO	481633.689	4253892.323
BY ARC CENTERED AT	485994.491	4257335.075
TO	481454.069	4254132.934
BY ARC CENTERED AT	484479.985	4258792.652
TO	480646.268	4254771.240
BY ARC CENTERED AT	484226.016	4259020.304
TO	480505.612	4254893.837
BY ARC CENTERED AT	481369.369	4260382.285
TO	478013.764	4255954.074
BY ARC CENTERED AT	479425.520	4261327.721
TO	477306.778	4256191.568
BY ARC CENTERED AT	479367.446	4261351.295
TO	475481.004	4257380.816
BY ARC CENTERED AT	477426.341	4262585.122
TO	472860.020	4259420.024
BY ARC CENTERED AT	477117.741	4262989.470
TO	472607.882	4259744.427
BY ARC CENTERED AT	477099.408	4263014.798
TO	472200.042	4260394.616
BY ARC CENTERED AT	475615.656	4264776.707
TO	471525.259	4261016.682
BY ARC CENTERED AT	475576.320	4264819.055
TO	471326.657	4261240.019
BY ARC CENTERED AT	474015.194	4266102.210
TO	471185.947	4261320.526
BY ARC CENTERED AT	473973.394	4266126.697
TO	470464.731	4261818.748
BY ARC CENTERED AT	473409.482	4266530.179
TO	468952.427	4263212.982

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BY ARC CENTERED AT	471771.764	4268000.515
TO	468787.658	4263313.912
BY ARC CENTERED AT	470999.265	4268410.767
TO	467100.903	4264451.990
BY ARC CENTERED AT	470910.275	4268496.471
TO	466484.147	4265138.120
BY ARC CENTERED AT	470685.739	4268773.468
TO	466090.033	4265651.189
BY ARC CENTERED AT	470373.408	4269189.810
TO	464968.738	4267901.913
BY ARC CENTERED AT	468748.463	4271974.113
TO	464530.228	4268358.089
BY ARC CENTERED AT	467868.113	4272799.672
TO	464428.727	4268436.214
BY ARC CENTERED AT	467808.315	4272846.149
TO	463793.823	4269005.186
BY ARC CENTERED AT	467686.425	4272969.627
TO	462544.816	4270864.160
BY ARC CENTERED AT	467682.114	4272980.124
TO	462423.199	4271187.653
BY ARC CENTERED AT	467598.148	4273209.791
TO	462316.971	4271484.013
BY ARC CENTERED AT	466904.992	4274617.574
TO	462103.328	4271822.371
BY ARC CENTERED AT	466196.412	4275579.471
TO	462067.981	4271861.247
BY ARC CENTERED AT	465931.851	4275853.695
TO	461111.910	4273090.128
BY ARC CENTERED AT	465300.776	4276740.133
TO	460173.543	4274599.896
BY ARC CENTERED AT	464061.539	4278568.853
TO	458863.110	4276607.866
BY ARC CENTERED AT	464055.806	4278583.984
TO	458726.175	4277014.217

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BY ARC CENTERED AT	462388.517	4281192.301
TO	458412.314	4277311.715
BY ARC CENTERED AT	462054.161	4281507.676
TO	456664.436	4280158.601
BY ARC CENTERED AT	462048.943	4281528.354
TO	456647.170	4280228.362
BY ARC CENTERED AT	460529.398	4284202.961
TO	455893.178	4281141.164
BY ARC CENTERED AT	458262.507	4286166.641
TO	454731.798	4281876.742
BY ARC CENTERED AT	457946.726	4286408.119
TO	453685.873	4282842.412
BY ARC CENTERED AT	456019.503	4287884.565
TO	453638.349	4282864.681
BY ARC CENTERED AT	455192.195	4288198.975
TO	451429.562	4284110.977
BY ARC CENTERED AT	454807.273	4288522.349
TO	450759.630	4284716.338
BY ARC CENTERED AT	453976.173	4289246.568
TO	449224.032	4286367.976
BY ARC CENTERED AT	453934.083	4289314.933
TO	448732.689	4287361.825
BY ARC CENTERED AT	452920.151	4291013.440
TO	448361.995	4287836.594
BY ARC CENTERED AT	451577.851	4292367.312
TO	447063.419	4289128.633
BY ARC CENTERED AT	448666.236	4294448.418
TO	446204.272	4289467.668
BY ARC CENTERED AT	448599.382	4294480.909
TO	445051.369	4290205.311
BY ARC CENTERED AT	448482.750	4294575.066
TO	444470.772	4290731.478
BY ARC CENTERED AT	448408.221	4294651.380
TO	444011.033	4291255.225

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BY ARC CENTERED AT	447843.265	4295278.051
TO	443103.344	4292379.381
BY ARC CENTERED AT	447632.856	4295596.936
TO	442671.483	4293096.154
BY ARC CENTERED AT	444901.305	4298185.066
TO	441023.314	4294206.332
BY ARC CENTERED AT	444890.766	4298195.311
TO	440109.470	4295365.408
BY ARC CENTERED AT	444880.279	4298212.955
TO	439845.697	4295863.037
BY ARC CENTERED AT	442661.679	4300652.544
TO	437205.849	4299602.282
BY ARC CENTERED AT	440981.619	4303678.149
TO	436600.938	4300260.727
BY ARC CENTERED AT	440957.987	4303708.228
TO	436064.761	4301076.598
BY ARC CENTERED AT	438866.259	4305874.592
TO	434733.468	4302161.214
BY ARC CENTERED AT	438846.912	4305896.012
TO	434040.327	4303109.280
BY ARC CENTERED AT	437130.817	4307726.423
TO	433085.958	4303917.453
BY ARC CENTERED AT	436851.234	4308003.017
TO	431346.497	4307250.022
BY ARC CENTERED AT	436843.938	4308054.555
TO	431308.632	4307575.464
BY ARC CENTERED AT	436755.888	4308669.330
TO	431227.240	4308118.707
BY ARC CENTERED AT	436674.503	4309212.535
TO	431225.370	4308128.062
BY ARC CENTERED AT	436456.169	4310000.994
TO	431028.536	4308813.587
BY ARC CENTERED AT	435558.475	4312030.540
TO	430421.149	4309914.643

63a

BY ARC CENTERED AT	435294.122	4312583.589
TO	433780.634	4317929.474
BY ARC CENTERED AT	438846.472	4315647.715
TO	433993.315	4318352.526
BY STRAIGHT LINE TO	434077.179	4318554.070
BY STRAIGHT LINE TO	434162.047	4318766.371
BY ARC CENTERED AT	439500.757	4317227.763
TO	434247.861	4319037.795
BY ARC CENTERED AT	439802.631	4318920.903
TO	434259.484	4319298.598
BY ARC CENTERED AT	439782.726	4319901.035
TO	434241.350	4320303.890
BY ARC CENTERED AT	439661.502	4321524.993
TO	434127.790	4322022.155
BY ARC CENTERED AT	439035.977	4324625.775
TO	433632.669	4323332.178
BY ARC CENTERED AT	438941.805	4324969.922
TO	433607.685	4323415.477
BY ARC CENTERED AT	438181.563	4326569.645
TO	433426.617	4323695.689
BY ARC CENTERED AT	437625.423	4327334.255
TO	432103.483	4326719.996
BY ARC CENTERED AT	437623.403	4327352.150
TO	432070.751	4327544.991
BY ARC CENTERED AT	436884.312	4330319.655
TO	431478.170	4329037.950
BY ARC CENTERED AT	435879.271	4332429.034
TO	430382.445	4331620.309
BY ARC CENTERED AT	435779.276	4332940.668
TO	430225.183	4333086.222
BY ARC CENTERED AT	434602.998	4336507.314
TO	429551.616	4334193.728
BY ARC CENTERED AT	434224.163	4337199.796
TO	429439.813	4334375.060

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BY ARC CENTERED AT	433443.974	4338226.791
TO	428209.110	4336365.249
BY ARC CENTERED AT	432998.015	4339182.256
TO	427468.556	4338639.836
BY ARC CENTERED AT	432526.007	4340940.124
TO	426977.811	4341234.492
BY ARC CENTERED AT	432472.147	4342059.964
TO	426922.781	4341788.532
BY ARC CENTERED AT	432398.348	4342730.500
TO	426867.427	4342203.192
BY ARC CENTERED AT	432311.335	4343313.600
TO	426783.094	4342758.903
BY ARC CENTERED AT	431847.419	4345044.018
TO	426463.858	4343670.553
BY ARC CENTERED AT	431179.702	4346608.231
TO	426463.321	4343671.416
BY ARC CENTERED AT	430931.527	4346973.577
TO	425486.361	4345869.358
BY ARC CENTERED AT	430765.968	4347599.931
TO	425307.356	4346564.221
BY ARC CENTERED AT	430694.090	4347925.190
TO	425212.061	4347021.592
BY ARC CENTERED AT	430552.787	4348553.185
TO	424999.464	4348380.744
BY ARC CENTERED AT	429913.461	4350973.381
TO	424587.875	4349389.946
BY ARC CENTERED AT	429843.100	4351193.205
TO	424404.672	4350056.261
BY ARC CENTERED AT	429613.401	4351989.725
TO	424083.321	4352525.776
BY ARC CENTERED AT	428702.456	4355613.288
TO	423903.251	4352813.865
BY ARC CENTERED AT	428523.863	4355899.166
TO	423813.556	4352952.618

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BY ARC CENTERED AT	428484.693	4355960.876
TO	423038.644	4357060.735
BY ARC CENTERED AT	428584.312	4356722.052
TO	423054.501	4357260.868
BY ARC CENTERED AT	428559.302	4358013.396
TO	423502.776	4360315.716
BY ARC CENTERED AT	429043.707	4359906.795
TO	423578.561	4360907.451
BY ARC CENTERED AT	429130.267	4360689.063
TO	423598.291	4361205.186
BY ARC CENTERED AT	429112.914	4361881.998
TO	423558.593	4361745.414
BY ARC CENTERED AT	429082.210	4362344.407
TO	423718.131	4363792.092
BY ARC CENTERED AT	429086.172	4362359.168
TO	423746.627	4363894.874
BY ARC CENTERED AT	429300.166	4364060.220
TO	423770.762	4364603.204
BY ARC CENTERED AT	429221.888	4365677.618
TO	424043.123	4367689.962
BY ARC CENTERED AT	429561.332	4367043.043
TO	424725.190	4369778.160
BY ARC CENTERED AT	430178.499	4368714.885
TO	424973.838	4370659.273
BY ARC CENTERED AT	430485.857	4371356.975
TO	425872.118	4374452.545
BY ARC CENTERED AT	430686.791	4371679.809
TO	426725.184	4375575.294
BY ARC CENTERED AT	430777.215	4371773.955
TO	427564.982	4376307.242
BY ARC CENTERED AT	432403.005	4373575.454
TO	427630.794	4376420.649
BY STRAIGHT LINE TO	427734.383	4376727.124
BY ARC CENTERED AT	432997.848	4374948.059

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TO	427767.402	4376821.978
BY STRAIGHT LINE TO	427874.127	4377119.868
BY ARC CENTERED AT	433292.258	4375889.828
TO	428016.047	4377630.727
BY ARC CENTERED AT	432927.780	4380227.651
TO	427373.827	4380378.446
BY ARC CENTERED AT	432346.355	4382856.973
TO	426976.563	4381430.624
BY ARC CENTERED AT	432147.018	4383464.225
TO	426841.854	4381813.659
BY ARC CENTERED AT	432077.301	4383673.559
TO	426556.740	4383047.030
BY ARC CENTERED AT	432075.528	4383688.989
TO	426548.197	4384252.679
BY ARC CENTERED AT	432103.142	4384144.416
TO	426680.510	4385354.458
BY ARC CENTERED AT	432109.850	4384174.879
TO	426688.443	4385390.396
BY ARC CENTERED AT	432178.349	4386244.835
TO	426623.620	4386363.660
BY ARC CENTERED AT	432158.383	4386848.976
TO	426608.453	4386589.337
BY ARC CENTERED AT	432005.823	4387907.492
TO	426494.281	4388608.946
BY ARC CENTERED AT	432044.145	4388869.987
TO	426492.269	4389084.016
BY ARC CENTERED AT	431972.304	4389999.632
TO	426432.494	4389575.788
BY ARC CENTERED AT	431776.339	4391096.465
TO	426255.315	4391718.905
BY ARC CENTERED AT	430970.203	4394658.117
TO	426249.356	4391728.485
BY ARC CENTERED AT	430464.829	4395347.729
TO	425996.535	4392045.686

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BY ARC CENTERED AT	429091.094	4396660.103
TO	424483.627	4393555.206
BY ARC CENTERED AT	428690.679	4397184.235
TO	423854.092	4394449.905
BY ARC CENTERED AT	428610.053	4397322.181
TO	423054.220	4397279.078
BY ARC CENTERED AT	428207.609	4399355.546
TO	422652.002	4399289.438
BY ARC CENTERED AT	428010.556	4400757.443
TO	422456.577	4400607.585
BY ARC CENTERED AT	427912.610	4401656.796
TO	422358.025	4401782.170
BY ARC CENTERED AT	427912.591	4401908.383
TO	422482.208	4403083.151
BY ARC CENTERED AT	428015.834	4403581.271
TO	422460.585	4403489.944
BY ARC CENTERED AT	428013.408	4403677.797
TO	422463.947	4403947.285
BY ARC CENTERED AT	427561.253	4406157.853
TO	422073.339	4405290.712
BY ARC CENTERED AT	427433.234	4406753.811
TO	421941.680	4405910.027
BY ARC CENTERED AT	424373.935	4410905.352
TO	420828.763	4406627.398
BY ARC CENTERED AT	423841.378	4411295.726
TO	420634.808	4406758.431
BY ARC CENTERED AT	423648.740	4411425.909
TO	419346.241	4407910.565
BY ARC CENTERED AT	422365.363	4412574.688
TO	417472.244	4409942.860
BY ARC CENTERED AT	422230.887	4412810.690
TO	417222.483	4410405.481
BY ARC CENTERED AT	422025.960	4413197.568
TO	416778.575	4411371.620

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BY ARC CENTERED AT	421868.253	4413599.694
TO	416766.699	4411398.949
BY ARC CENTERED AT	421798.325	4413755.190
TO	416395.433	4412459.853
BY ARC CENTERED AT	421697.980	4414118.809
TO	416203.347	4413295.316
BY ARC CENTERED AT	421361.263	4415360.512
TO	415972.948	4414005.817
BY ARC CENTERED AT	420816.018	4416728.648
TO	415890.169	4414158.599
BY ARC CENTERED AT	419485.748	4418394.275
TO	415182.191	4414880.227
BY ARC CENTERED AT	418690.668	4419188.327
TO	415069.364	4414974.624
BY ARC CENTERED AT	418584.067	4419277.646
TO	414034.521	4416088.482
BY ARC CENTERED AT	418264.172	4419691.146
TO	413841.845	4416327.791
BY ARC CENTERED AT	418121.515	4419870.891
TO	413162.891	4417364.661
BY ARC CENTERED AT	418099.658	4419913.675
TO	413034.303	4417630.845
BY ARC CENTERED AT	418032.819	4420056.535
TO	412868.279	4418007.958
BY ARC CENTERED AT	417120.455	4421584.009
TO	411806.583	4419961.696
BY ARC CENTERED AT	416045.554	4423553.389
TO	411354.158	4420576.824
BY ARC CENTERED AT	415562.748	4424204.069
TO	410741.506	4421442.772
BY ARC CENTERED AT	415112.958	4424871.991
TO	410454.409	4421844.276
BY ARC CENTERED AT	414898.116	4425179.333
TO	410279.474	4422091.084

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BY ARC CENTERED AT	414425.027	4425790.209
TO	409819.396	4422682.590
BY ARC CENTERED AT	413250.861	4427052.279
TO	408129.329	4424898.433
BY ARC CENTERED AT	412081.766	4428803.223
TO	408100.548	4424927.783
BY ARC CENTERED AT	409052.831	4430401.565
TO	407475.926	4425074.041
BY ARC CENTERED AT	408667.082	4430500.853
TO	405283.592	4426093.912
BY ARC CENTERED AT	408359.137	4430721.023
TO	404502.704	4426721.390
BY ARC CENTERED AT	408089.894	4430964.173
TO	403283.650	4428176.853
BY ARC CENTERED AT	407681.890	4431571.646
TO	402129.387	4431374.543
BY ARC CENTERED AT	407675.463	4431706.477
TO	402200.498	4432651.935
BY ARC CENTERED AT	407750.298	4432914.332
TO	402198.906	4432688.107
BY ARC CENTERED AT	407744.751	4433023.866
TO	402276.470	4434007.246
BY STRAIGHT LINE TO	402281.602	4434100.151
BY ARC CENTERED AT	407494.399	4436022.620
TO	402267.511	4434138.799
BY ARC CENTERED AT	407450.345	4436140.641
TO	402194.472	4434339.270
BY ARC CENTERED AT	406838.049	4437389.898
TO	401836.451	4434970.569
BY ARC CENTERED AT	405748.136	4438916.181
TO	401231.932	4435679.974
BY ARC CENTERED AT	404535.384	4440147.226
TO	401144.075	4435746.299
BY ARC CENTERED AT	403339.040	4440850.343

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TO	400734.573	4435942.606
BY ARC CENTERED AT	402054.449	4441339.555
TO	400015.498	4436171.207
BY ARC CENTERED AT	401846.389	4441416.870
TO	399315.706	4436470.682
BY ARC CENTERED AT	400206.556	4441954.797
TO	396655.812	4437681.466
BY ARC CENTERED AT	398764.033	4442821.947
TO	394745.097	4438985.635
BY ARC CENTERED AT	398716.634	4442870.996
TO	393973.544	4439977.515
BY ARC CENTERED AT	398368.099	4443377.077
TO	393652.175	4440439.528
BY ARC CENTERED AT	397888.626	4444034.193
TO	392951.054	4441486.739
BY ARC CENTERED AT	397525.690	4444639.808
TO	392600.316	4442068.849
BY ARC CENTERED AT	396115.936	4446371.122
TO	391710.985	4442985.041
BY ARC CENTERED AT	395362.977	4447172.175
TO	391552.399	4443128.831
BY ARC CENTERED AT	395106.585	4447399.299
TO	391451.958	4443214.465
BY ARC CENTERED AT	394689.355	4447729.816
TO	391359.957	4443281.868
BY ARC CENTERED AT	392835.175	4448638.440
TO	389738.457	4444025.472
BY ARC CENTERED AT	392806.352	4448657.659
TO	388987.404	4444622.219
BY ARC CENTERED AT	392764.564	4448696.799
TO	388710.406	4444897.729
BY ARC CENTERED AT	391763.012	4449540.005
TO	387617.100	4445841.282
BY ARC CENTERED AT	389828.034	4450938.429

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TO	385138.890	4447958.318
BY ARC CENTERED AT	388666.595	4452250.687
TO	384313.509	4448798.184
BY ARC CENTERED AT	387476.159	4453366.201
TO	382826.646	4450324.628
BY ARC CENTERED AT	386378.808	4454596.780
TO	382169.986	4450969.804
BY ARC CENTERED AT	383628.846	4456330.855
TO	378105.731	4456934.455
BY ARC CENTERED AT	383629.947	4456341.016
TO	378115.764	4457021.397
BY ARC CENTERED AT	383612.936	4457827.767
TO	378056.936	4457828.203
BY ARC CENTERED AT	383600.675	4458197.112
TO	378156.892	4459308.133
BY ARC CENTERED AT	383682.860	4458731.229
TO	378347.850	4460282.617
BY ARC CENTERED AT	383902.887	4460179.174
TO	379017.562	4462825.442
BY ARC CENTERED AT	384214.905	4464789.306
TO	378855.446	4463324.611
BY ARC CENTERED AT	383942.780	4465558.031
TO	378398.562	4465919.672
BY ARC CENTERED AT	383810.128	4467178.279
TO	378322.961	4468050.138
BY ARC CENTERED AT	383813.268	4467198.276
TO	378336.955	4468135.894
BY ARC CENTERED AT	383209.733	4470805.195
TO	378331.479	4468145.914
BY ARC CENTERED AT	381596.780	4472641.128
TO	378084.936	4468335.772
BY ARC CENTERED AT	381570.004	4472662.831
TO	376807.475	4469801.458
BY ARC CENTERED AT	381528.166	4472731.341

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TO	376716.566	4469953.277
BY ARC CENTERED AT	380219.601	4474265.803
TO	374794.247	4473068.024
BY ARC CENTERED AT	375375.515	4478593.534
TO	373584.209	4483852.846
BY ARC CENTERED AT	375604.770	4478677.281
TO	375835.767	4484228.477
BY ARC CENTERED AT	381249.670	4485476.992
TO	377328.211	4489412.891
BY ARC CENTERED AT	382185.380	4486715.290
TO	379176.110	4491385.775
BY ARC CENTERED AT	384321.628	4489289.878
TO	379244.654	4491546.751
BY STRAIGHT LINE TO	379299.163	4491669.372
BY STRAIGHT LINE TO	379310.633	4491706.454
BY ARC CENTERED AT	384618.516	4490064.651
TO	379528.585	4492292.147
BY STRAIGHT LINE TO	379683.430	4492645.975
BY ARC CENTERED AT	384773.361	4490418.479
TO	379729.999	4492749.495
BY STRAIGHT LINE TO	379937.181	4493197.751
BY STRAIGHT LINE TO	380016.520	4493397.596
BY ARC CENTERED AT	385345.677	4491826.219
TO	380214.606	4493957.238
BY STRAIGHT LINE TO	380508.874	4494665.777
BY ARC CENTERED AT	385639.945	4492534.758
TO	380667.169	4495012.788
BY STRAIGHT LINE TO	380864.862	4495409.509
BY STRAIGHT LINE TO	380995.659	4495758.702
BY ARC CENTERED AT	386198.644	4493809.836
TO	380999.199	4495768.127
BY STRAIGHT LINE TO	381307.691	4496587.202
BY ARC CENTERED AT	386507.136	4494628.911
TO	381308.267	4496588.731

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BY STRAIGHT LINE TO	381487.101	4497063.129
BY ARC CENTERED AT	386685.970	4495103.309
TO	381649.793	4497449.808
BY STRAIGHT LINE TO	381892.793	4497971.347
BY ARC CENTERED AT	386928.970	4495624.848
TO	381895.264	4497976.644
BY STRAIGHT LINE TO	382027.957	4498260.655
BY STRAIGHT LINE TO	382179.561	4498665.344
BY ARC CENTERED AT	387382.459	4496716.245
TO	382430.517	4499235.652
BY STRAIGHT LINE TO	382559.138	4499488.459
BY ARC CENTERED AT	387511.080	4496969.052
TO	382743.623	4499822.206
BY STRAIGHT LINE TO	382754.139	4499839.777
BY ARC CENTERED AT	387757.428	4497423.948
TO	382850.704	4500030.323
BY STRAIGHT LINE TO	383186.157	4500661.842
BY ARC CENTERED AT	388092.881	4498055.467
TO	383424.148	4501067.454
BY STRAIGHT LINE TO	383472.948	4501143.097
BY ARC CENTERED AT	388626.890	4499068.002
TO	383584.071	4501400.194
BY STRAIGHT LINE TO	383823.468	4501917.834
BY ARC CENTERED AT	388866.287	4499585.642
TO	383891.750	4502060.135
BY STRAIGHT LINE TO	383899.773	4502076.263
BY STRAIGHT LINE TO	383906.378	4502093.529
BY ARC CENTERED AT	389095.626	4500108.375
TO	384144.851	4502630.073
BY STRAIGHT LINE TO	384438.456	4503206.499
BY STRAIGHT LINE TO	384640.274	4503662.730
BY ARC CENTERED AT	389721.335	4501415.075
TO	384691.727	4503775.622
BY STRAIGHT LINE TO	384794.935	4503995.526

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BY STRAIGHT LINE TO	384922.055	4504270.552
BY ARC CENTERED AT	389965.384	4501939.464
TO	385109.841	4504639.989
BY STRAIGHT LINE TO	385151.957	4504734.259
BY ARC CENTERED AT	390224.726	4502467.952
TO	385250.881	4504943.837
BY STRAIGHT LINE TO	385471.534	4505387.109
BY STRAIGHT LINE TO	385684.712	4505845.113
BY ARC CENTERED AT	390721.812	4503500.597
TO	385794.814	4506068.442
BY STRAIGHT LINE TO	386075.086	4506606.208
BY ARC CENTERED AT	391002.084	4504038.363
TO	386327.559	4507041.353
BY STRAIGHT LINE TO	386476.705	4507340.621
BY STRAIGHT LINE TO	386530.419	4507459.174
BY ARC CENTERED AT	391591.210	4505166.244
TO	386847.239	4508058.281
BY STRAIGHT LINE TO	387069.327	4508422.585
BY STRAIGHT LINE TO	387238.018	4508704.608
BY ARC CENTERED AT	392006.152	4505852.586
TO	387249.171	4508723.173
BY STRAIGHT LINE TO	387489.935	4509122.154
BY ARC CENTERED AT	392246.916	4506251.567
TO	387583.367	4509271.575
BY STRAIGHT LINE TO	387737.535	4509509.644
BY ARC CENTERED AT	392649.651	4506913.444
TO	387988.605	4509937.313
BY STRAIGHT LINE TO	388231.381	4510311.533
BY STRAIGHT LINE TO	388530.535	4510789.532
BY STRAIGHT LINE TO	389014.361	4511590.689
BY STRAIGHT LINE TO	389106.068	4511743.297
BY STRAIGHT LINE TO	389245.824	4512052.267
BY ARC CENTERED AT	394308.042	4509762.489
TO	389481.796	4512515.030

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BY ARC CENTERED AT	394967.587	4513395.501
TO	390100.583	4516075.315
BY STRAIGHT LINE TO	390107.323	4516087.556
BY ARC CENTERED AT	394974.327	4513407.742
TO	390949.636	4517238.016
BY STRAIGHT LINE TO	391271.376	4517576.086
BY ARC CENTERED AT	395425.702	4513886.817
TO	392781.547	4518773.286
BY STRAIGHT LINE TO	392939.125	4519043.977
BY ARC CENTERED AT	397740.788	4516248.773
TO	392948.253	4519059.599
BY STRAIGHT LINE TO	393112.805	4519340.165
BY STRAIGHT LINE TO	393343.621	4519782.259
BY ARC CENTERED AT	398268.763	4517210.856
TO	393365.575	4519823.877
BY STRAIGHT LINE TO	393557.788	4520184.554
BY ARC CENTERED AT	398460.976	4517571.533
TO	393631.162	4520317.809
BY STRAIGHT LINE TO	393868.343	4520734.933
BY STRAIGHT LINE TO	393985.481	4520969.935
BY STRAIGHT LINE TO	394202.855	4521414.855
BY ARC CENTERED AT	399194.911	4518975.899
TO	394285.662	4521577.515
BY STRAIGHT LINE TO	394412.883	4521817.581
BY ARC CENTERED AT	399322.132	4519215.965
TO	394545.447	4522053.644
BY ARC CENTERED AT	399541.344	4519622.563
TO	394586.583	4522136.421
BY STRAIGHT LINE TO	395028.569	4523007.566
BY STRAIGHT LINE TO	395258.306	4523520.209
BY ARC CENTERED AT	400328.461	4521248.059
TO	395272.191	4523550.941
BY STRAIGHT LINE TO	395506.320	4524065.001
BY ARC CENTERED AT	400562.590	4521762.119

76a

TO	395536.294	4524129.710
BY STRAIGHT LINE TO	395797.157	4524683.511
BY ARC CENTERED AT	400823.453	4522315.920
TO	395833.290	4524758.749
BY STRAIGHT LINE TO	396079.615	4525261.936
BY STRAIGHT LINE TO	396291.113	4525745.037
BY ARC CENTERED AT	401380.735	4523516.834
TO	396468.941	4526113.643
BY ARC CENTERED AT	401587.458	4523952.643
TO	396550.306	4526297.048
BY STRAIGHT LINE TO	396670.533	4526555.366
BY STRAIGHT LINE TO	396797.761	4526841.106
BY STRAIGHT LINE TO	396848.355	4526956.297
BY STRAIGHT LINE TO	396968.972	4527256.664
BY ARC CENTERED AT	402124.799	4525186.256
TO	397063.868	4527478.877
BY STRAIGHT LINE TO	397222.366	4527828.760
BY ARC CENTERED AT	402589.265	4526391.564
TO	397251.077	4527931.981
BY STRAIGHT LINE TO	397332.999	4528215.875
BY ARC CENTERED AT	402671.187	4526675.458
TO	397465.470	4528617.015
BY STRAIGHT LINE TO	397597.220	4528970.264
BY ARC CENTERED AT	402802.937	4527028.707
TO	397822.947	4529492.208
BY STRAIGHT LINE TO	397851.198	4529569.362
BY STRAIGHT LINE TO	397966.100	4529894.370
BY STRAIGHT LINE TO	397997.406	4529983.417
BY STRAIGHT LINE TO	398026.478	4530096.102
BY ARC CENTERED AT	403406.314	4528708.116
TO	398272.397	4530832.272
BY STRAIGHT LINE TO	398318.677	4530944.126
BY STRAIGHT LINE TO	398338.528	4531012.593
BY ARC CENTERED AT	403674.774	4529465.463

77a

TO	398400.893	4531213.408
BY STRAIGHT LINE TO	398476.062	4531440.209
BY STRAIGHT LINE TO	398531.742	4531655.008
BY ARC CENTERED AT	403909.988	4530260.876
TO	398565.997	4531781.038
BY STRAIGHT LINE TO	398697.896	4532244.717
BY ARC CENTERED AT	404041.887	4530724.555
TO	398770.647	4532480.450
BY STRAIGHT LINE TO	398809.306	4532596.505
BY STRAIGHT LINE TO	398828.224	4532677.889
BY ARC CENTERED AT	404239.938	4531419.919
TO	398996.552	4533257.319
BY STRAIGHT LINE TO	399018.272	4533319.303
BY STRAIGHT LINE TO	399038.523	4533398.735
BY STRAIGHT LINE TO	399054.497	4533503.979
BY ARC CENTERED AT	404547.586	4532670.246
TO	399180.149	4534105.429
BY STRAIGHT LINE TO	399232.113	4534373.295
BY ARC CENTERED AT	404686.428	4533315.192
TO	399346.358	4534849.071
BY STRAIGHT LINE TO	399525.593	4535473.063
BY STRAIGHT LINE TO	399595.793	4535807.945
BY ARC CENTERED AT	405033.600	4534668.037
TO	399671.247	4536122.103
BY STRAIGHT LINE TO	399819.507	4536668.861
BY ARC CENTERED AT	405181.860	4535214.795
TO	399922.159	4537004.958
BY STRAIGHT LINE TO	399996.252	4537361.303
BY STRAIGHT LINE TO	400049.827	4537744.570
BY ARC CENTERED AT	405552.327	4536975.394
TO	400059.294	4537809.497
BY STRAIGHT LINE TO	400086.357	4537987.722
BY ARC CENTERED AT	405579.390	4537153.619
TO	400263.097	4538767.981

78a

BY STRAIGHT LINE TO	400429.643	4539316.437
BY STRAIGHT LINE TO	400432.863	4539327.902
BY ARC CENTERED AT	403154.296	4544171.758
TO	397937.294	4542260.730
BY ARC CENTERED AT	402595.375	4545289.165
TO	397741.807	4542585.092
BY ARC CENTERED AT	402395.483	4545620.291
TO	397720.029	4542618.748
BY ARC CENTERED AT	401650.505	4546545.641
TO	396103.824	4546223.981
BY ARC CENTERED AT	401422.206	4547831.447
TO	395866.241	4547851.290
BY ARC CENTERED AT	401275.696	4549118.940
TO	395749.524	4548543.993
BY ARC CENTERED AT	400457.598	4551494.108
TO	395114.533	4553017.523
BY ARC CENTERED AT	400544.445	4554194.464
TO	394992.682	4554411.417
BY ARC CENTERED AT	400545.564	4554225.292
TO	398948.550	4559546.822
BY ARC CENTERED AT	402503.757	4555277.204
TO	399745.726	4560100.315
BY STRAIGHT LINE TO	399978.553	4560833.613
BY ARC CENTERED AT	405274.040	4559152.257
TO	400078.908	4561121.962
BY STRAIGHT LINE TO	400449.483	4562099.361
BY STRAIGHT LINE TO	400868.177	4563268.860
BY STRAIGHT LINE TO	401148.937	4564119.241
BY ARC CENTERED AT	406666.604	4563467.713
TO	401359.170	4565110.964
BY ARC CENTERED AT	406827.333	4566094.999
TO	401384.737	4567211.818
BY ARC CENTERED AT	406861.555	4566277.152
TO	401407.398	4567336.072

79a

BY ARC CENTERED AT	406954.377	4567019.585
TO	402341.651	4570116.663
BY ARC CENTERED AT	407743.710	4568817.859
TO	402470.474	4570567.751
BY ARC CENTERED AT	407778.844	4568927.523
TO	402724.356	4571234.316
BY ARC CENTERED AT	408115.391	4572578.147
TO	402616.761	4571781.779
BY ARC CENTERED AT	401385.761	4577199.691
TO	404849.571	4581543.785
BY STRAIGHT LINE TO	405003.429	4583197.377
BY ARC CENTERED AT	410535.534	4582682.645
TO	405112.312	4583890.038
BY STRAIGHT LINE TO	405150.287	4584060.612
BY STRAIGHT LINE TO	405182.709	4584464.181
BY ARC CENTERED AT	410720.866	4584019.263
TO	405292.734	4585204.389
BY STRAIGHT LINE TO	405337.281	4585408.420
BY STRAIGHT LINE TO	405371.474	4586024.491
BY ARC CENTERED AT	410918.936	4585716.595
TO	405390.761	4586271.952
BY STRAIGHT LINE TO	405443.159	4586793.531
BY STRAIGHT LINE TO	405463.491	4587255.494
BY STRAIGHT LINE TO	405462.958	4587325.279
BY ARC CENTERED AT	410740.782	4589061.284
TO	405190.353	4589310.023
BY ARC CENTERED AT	410746.276	4589280.822
TO	405190.426	4589321.631
BY ARC CENTERED AT	410726.781	4589788.437
TO	405170.962	4589743.599
BY ARC CENTERED AT	410700.849	4590281.637
TO	405171.060	4590820.682
BY ARC CENTERED AT	410480.451	4592457.601
TO	405166.401	4590835.872

80a

BY ARC CENTERED AT	410307.174	4592943.379
TO	405095.909	4591016.762
BY ARC CENTERED AT	410094.199	4593442.918
TO	404538.406	4593395.006
BY ARC CENTERED AT	409634.247	4595608.947
TO	404144.448	4594753.816
BY ARC CENTERED AT	409402.586	4596548.566
TO	403899.286	4595785.133
BY ARC CENTERED AT	408781.278	4598437.546
TO	403290.665	4597587.661
BY ARC CENTERED AT	407357.439	4601373.224
TO	401902.182	4600319.985
BY ARC CENTERED AT	406352.532	4603646.173
TO	400983.589	4605075.715
BY ARC CENTERED AT	406358.853	4606481.303
TO	400824.883	4606975.585
BY ARC CENTERED AT	404724.305	4610933.317
TO	399312.582	4609675.387
BY ARC CENTERED AT	404712.033	4610984.991
TO	399159.819	4611190.074
BY ARC CENTERED AT	404576.183	4612427.871
TO	399046.138	4612964.286
BY ARC CENTERED AT	404590.419	4613324.962
TO	399041.125	4613052.058
BY ARC CENTERED AT	404588.387	4613363.546
TO	399229.154	4614829.069
BY ARC CENTERED AT	404644.501	4616071.306
TO	399126.502	4615422.596
BY ARC CENTERED AT	400920.018	4620681.154
TO	397910.922	4616010.557
BY ARC CENTERED AT	399165.087	4621423.154
TO	395511.185	4617237.687
BY ARC CENTERED AT	398300.525	4622042.759
TO	395231.302	4617411.452

81a

BY ARC CENTERED AT	397758.202	4622359.574
TO	393744.415	4618517.875
BY ARC CENTERED AT	397720.411	4622398.673
TO	393381.505	4618928.365
BY ARC CENTERED AT	396371.935	4623610.936
TO	392397.667	4619728.369
BY ARC CENTERED AT	396357.822	4623625.330
TO	392357.328	4619769.790
BY ARC CENTERED AT	395976.161	4623985.616
TO	392036.988	4620067.447
BY ARC CENTERED AT	392662.539	4625588.119
TO	388939.151	4621464.344
BY ARC CENTERED AT	392610.809	4625634.244
TO	388335.662	4622085.687
BY ARC CENTERED AT	391797.975	4626430.975
TO	387259.878	4623225.540
BY ARC CENTERED AT	390460.931	4627766.729
TO	386487.801	4623882.997
BY ARC CENTERED AT	388162.151	4629180.703
TO	383218.835	4626644.415
BY ARC CENTERED AT	387677.201	4629959.849
TO	382459.293	4628051.296
BY ARC CENTERED AT	385742.025	4632533.796
TO	382365.112	4628121.813
BY ARC CENTERED AT	385704.641	4632562.160
TO	383093.395	4637466.294
BY ARC CENTERED AT	385816.363	4632623.301
TO	390858.805	4634956.306
BY ARC CENTERED AT	392051.411	4629529.813
TO	392896.827	4635021.116
BY ARC CENTERED AT	392177.621	4629511.862
TO	393330.482	4634946.938
BY STRAIGHT LINE TO	393435.934	4635343.028
BY STRAIGHT LINE TO	393658.066	4636228.782

82a

BY STRAIGHT LINE TO	393763.685	4636704.398
BY STRAIGHT LINE TO	393839.593	4637142.274
BY ARC CENTERED AT	399313.945	4636193.272
TO	393908.007	4637475.837
BY STRAIGHT LINE TO	394037.794	4638022.879
BY STRAIGHT LINE TO	394075.190	4638240.153
BY STRAIGHT LINE TO	394078.286	4638272.854
BY ARC CENTERED AT	399609.539	4637749.039
TO	394160.837	4638835.675
BY STRAIGHT LINE TO	394249.943	4639282.480
BY ARC CENTERED AT	399505.599	4641084.483
TO	394154.206	4639590.586
BY ARC CENTERED AT	398552.047	4642985.896
TO	393340.720	4641059.446
BY ARC CENTERED AT	398546.057	4643002.023
TO	393013.419	4643510.990
BY ARC CENTERED AT	398552.985	4643083.978
TO	393426.765	4645226.642
BY ARC CENTERED AT	398981.191	4645094.386
TO	393497.375	4645987.077
BY ARC CENTERED AT	398775.736	4647721.447
TO	393313.383	4646705.654
BY ARC CENTERED AT	397928.493	4649799.179
TO	393128.310	4647001.434
BY ARC CENTERED AT	397143.152	4650842.030
TO	392383.440	4647975.974
BY ARC CENTERED AT	397114.576	4650888.960
TO	391672.499	4649769.616
BY ARC CENTERED AT	393149.315	4655125.748
TO the intersection with the California-Oregon state lateral boundary		

EXHIBIT B

Location of the Fixed Offshore Boundary Between the United States and California in the Vicinity of the Farallon Islands.

	NAD 83/WGS 84	
	UTM ZONE 10 (meters)	
	x-coordinate	y-coordinate
BEGINNING AT	486509.525	4184401.713
BY ARC CENTERED AT	490468.788	4180503.846
TO	484913.004	4180454.832
BY ARC CENTERED AT	490468.659	4180392.899
TO	487134.261	4175948.697
BY ARC CENTERED AT	491250.770	4179680.117
TO	489190.768	4174520.124
BY ARC CENTERED AT	491363.269	4179633.770
TO	491808.391	4174095.629
BY ARC CENTERED AT	497158.083	4175595.606
TO	493300.616	4171596.970
BY ARC CENTERED AT	498800.150	4172387.075
TO	494168.425	4169318.483
BY ARC CENTERED AT	498900.532	4172229.891
TO	495053.624	4168221.096
BY ARC CENTERED AT	498954.400	4172177.494
TO	496519.986	4167183.221
BY ARC CENTERED AT	499618.035	4171795.295
TO	499638.585	4166239.333
BY ARC CENTERED AT	499659.668	4171795.293
TO	501906.060	4166713.673
BY ARC CENTERED AT	499782.120	4171847.679
TO	503999.408	4168230.551
BY ARC CENTERED AT	500036.816	4172125.034
TO	504880.925	4169404.052

84a

BY ARC CENTERED AT	500061.305	4172168.179
TO	505617.282	4172184.066
BY ARC CENTERED AT	500066.201	4172417.802
TO	505622.175	4172434.915
BY ARC CENTERED AT	500066.200	4172451.700
TO	504877.586	4175230.136
BY ARC CENTERED AT	499796.841	4172981.765
TO	504350.184	4176165.506
BY ARC CENTERED AT	499779.701	4173006.420
TO	502173.198	4178020.431
BY ARC CENTERED AT	497172.771	4175598.683
TO	500742.579	4179856.101
BY ARC CENTERED AT	497165.429	4175604.850
TO	497074.872	4181160.112
BY ARC CENTERED AT	491686.406	4179806.020
TO	496459.464	4182649.794
BY ARC CENTERED AT	491679.079	4179818.354
TO	494560.962	4184568.500
BY ARC CENTERED AT	491285.449	4180080.722
TO	494345.879	4184717.845
BY ARC CENTERED AT	490586.357	4180626.985
TO	486509.525	4184401.713

EXHIBIT C

Location of the Fixed Offshore Boundary Between the
United States and California in the Vicinity of the
Channel Islands.

SANTA ROSA AND
SAN MIGUEL ISLANDS

NAD 83/WGS 84
UTM ZONE 10 (meters)
x-coordinate y-coordinate

BEGINNING AT	777470.131	3753268.397
BY ARC CENTERED AT	774356.862	3757870.211
TO	777148.970	3753066.747
BY ARC CENTERED AT	773570.674	3757317.033
TO	777095.194	3753022.049
BY ARC CENTERED AT	772897.885	3756662.341
TO	776180.900	3752180.048
BY ARC CENTERED AT	772774.567	3756569.357
TO	773625.206	3751078.861
BY ARC CENTERED AT	772120.395	3756427.195
TO	772764.176	3750908.619
BY ARC CENTERED AT	771825.908	3756384.821
TO	772710.579	3750899.705
BY ARC CENTERED AT	770228.362	3755870.393
TO	771399.409	3750439.207
BY ARC CENTERED AT	769993.388	3755814.357
TO	771170.828	3750384.553
BY ARC CENTERED AT	767318.206	3754387.857
TO	770870.429	3750115.756
BY ARC CENTERED AT	767242.850	3754324.058
TO	769196.688	3749122.938
BY ARC CENTERED AT	766996.191	3754224.599

86a

TO	768610.489	3748908.286
BY ARC CENTERED AT	766769.393	3754150.376
TO	767149.556	3748607.397
BY ARC CENTERED AT	766561.591	3754132.199
TO	765939.753	3748611.107
BY ARC CENTERED AT	766388.814	3754148.930
TO	764870.991	3748804.274
BY ARC CENTERED AT	766243.699	3754188.028
TO	763706.258	3749245.303
BY ARC CENTERED AT	766144.581	3754237.669
TO	762923.258	3749710.836
BY ARC CENTERED AT	764808.352	3754937.265
TO	761290.966	3750636.436
BY ARC CENTERED AT	763110.594	3755886.016
TO	760320.406	3751081.436
BY ARC CENTERED AT	762012.095	3756373.631
TO	759506.986	3751414.441
BY ARC CENTERED AT	761905.233	3756426.182
TO	758932.450	3751732.389
BY ARC CENTERED AT	760610.900	3757028.797
TO	755501.364	3754846.647
BY ARC CENTERED AT	757501.005	3760030.330
TO	753490.750	3756184.944
BY ARC CENTERED AT	757445.485	3760087.406
TO	752376.882	3757811.797
BY STRAIGHT LINE TO	752349.529	3757872.722
BY ARC CENTERED AT	757418.132	3760148.331
TO	751862.244	3760183.647
BY ARC CENTERED AT	754972.588	3764787.439
TO	751362.608	3760564.030
BY ARC CENTERED AT	754288.774	3765287.026
TO	750974.548	3760827.761
BY ARC CENTERED AT	753979.969	3765500.724
TO	749584.715	3762102.065

87a

BY ARC CENTERED AT	748317.795	3767511.691
TO	748595.050	3761962.613
BY ARC CENTERED AT	747700.695	3767446.158
TO	747846.289	3761892.066
BY STRAIGHT LINE TO	747797.536	3761890.788
BY ARC CENTERED AT	747651.942	3767444.880
TO	747123.684	3761914.050
BY STRAIGHT LINE TO	746660.412	3761958.298
BY STRAIGHT LINE TO	746532.371	3761962.170
BY ARC CENTERED AT	743996.674	3766905.790
TO	745928.864	3761696.589
BY STRAIGHT LINE TO	745914.322	3761690.641
BY ARC CENTERED AT	743811.102	3766833.170
TO	742828.976	3761364.663
BY ARC CENTERED AT	743406.483	3766890.568
TO	741145.125	3761815.590
BY ARC CENTERED AT	743079.513	3767023.976
TO	740812.086	3761951.707
BY ARC CENTERED AT	742477.952	3767252.087
TO	739452.910	3762591.802
BY ARC CENTERED AT	738015.702	3767958.698
TO	738314.245	3762410.725
BY ARC CENTERED AT	737628.906	3767924.294
TO	736867.465	3762420.718
BY ARC CENTERED AT	735909.602	3767893.527
TO	733883.872	3762719.983
BY ARC CENTERED AT	735048.261	3768152.601
TO	732052.008	3763473.754
BY ARC CENTERED AT	734818.891	3768291.793
TO	730467.002	3764837.781
BY ARC CENTERED AT	734594.083	3768557.504
TO	729800.183	3765749.006
BY ARC CENTERED AT	734088.388	3769281.772
TO	728696.340	3770621.532

88a

BY ARC CENTERED AT	729023.776	3776167.875
TO	728525.573	3770634.257
BY ARC CENTERED AT	728792.566	3776183.838
TO	726136.888	3771303.622
BY ARC CENTERED AT	728743.192	3776210.384
TO	723231.453	3776910.289
BY ARC CENTERED AT	728753.838	3776300.045
TO	725379.555	3780714.040
BY ARC CENTERED AT	728799.151	3776335.056
TO	727591.070	3781758.125
BY ARC CENTERED AT	728829.758	3776341.965
TO	731127.906	3781400.389
BY ARC CENTERED AT	728855.689	3776330.264
TO	734402.735	3776645.559
BY ARC CENTERED AT	736217.323	3771394.235
TO	734533.485	3776688.933
BY ARC CENTERED AT	740086.051	3776884.256
TO	742270.511	3781992.805
BY ARC CENTERED AT	740148.276	3776858.094
TO	745374.270	3778744.393
BY ARC CENTERED AT	743087.652	3773680.747
TO	745758.915	3778552.450
BY ARC CENTERED AT	743332.106	3773554.477
TO	746220.495	3778300.670
BY ARC CENTERED AT	743451.971	3773483.574
TO	746537.150	3778104.267
BY ARC CENTERED AT	743608.533	3773382.791
TO	747394.291	3777449.383
BY ARC CENTERED AT	746241.092	3772014.379
TO	750978.961	3774916.401
BY ARC CENTERED AT	746329.430	3771874.856
TO	751500.501	3773906.889
BY ARC CENTERED AT	747848.975	3769719.349
TO	751874.597	3773548.644

89a

BY ARC CENTERED AT	748088.822	3769482.068
TO	752713.571	3772561.164
BY ARC CENTERED AT	748786.434	3768630.931
TO	753250.520	3771938.660
BY ARC CENTERED AT	755090.576	3766696.205
TO	754850.083	3772246.998
BY ARC CENTERED AT	756149.696	3766845.133
TO	756369.565	3772396.781
BY ARC CENTERED AT	756540.079	3766843.398
TO	757090.981	3772372.018
BY ARC CENTERED AT	756617.314	3766836.246
TO	757861.631	3772251.115
BY ARC CENTERED AT	756994.232	3766763.242
TO	758644.368	3772068.540
BY ARC CENTERED AT	759993.518	3766678.834
TO	759143.767	3772169.468
BY ARC CENTERED AT	763352.127	3768541.956
TO	760900.607	3773527.854
BY STRAIGHT LINE TO	760953.801	3773554.009
BY ARC CENTERED AT	763405.321	3768568.111
TO	762247.436	3774002.119
BY ARC CENTERED AT	764088.116	3768759.883
TO	763505.662	3774285.268
BY ARC CENTERED AT	764254.457	3768779.958
TO	763542.458	3774290.148
BY ARC CENTERED AT	764390.008	3768799.174
TO	766108.928	3774082.587
BY ARC CENTERED AT	764889.429	3768662.074
TO	766146.884	3774073.908
BY ARC CENTERED AT	765892.199	3768523.748
TO	767266.700	3773907.045
BY ARC CENTERED AT	770477.292	3769372.595
TO	767654.428	3774158.049
BY ARC CENTERED AT	771422.567	3770075.126

90a

TO	768660.211	3774895.762
BY ARC CENTERED AT	771548.801	3770149.691
TO	768965.075	3775068.380
BY ARC CENTERED AT	771591.793	3770172.515
TO	769974.134	3775487.806
BY ARC CENTERED AT	771856.292	3770260.319
TO	771529.661	3775806.710
BY STRAIGHT LINE TO	771632.190	3775812.748
BY ARC CENTERED AT	771958.821	3770266.357
TO	772038.957	3775821.779
BY ARC CENTERED AT	772676.701	3770302.502
TO	774669.492	3775488.822
BY ARC CENTERED AT	772832.410	3770245.325
TO	775081.597	3775325.708
BY ARC CENTERED AT	772946.806	3770196.205
TO	776761.814	3774235.370
BY STRAIGHT LINE TO	776777.653	3774220.410
BY ARC CENTERED AT	772962.645	3770181.245
TO	776858.754	3774142.238

SANTA ROSA,
SANTA CRUZ, AND
ANACAPA ISLANDS

NAD 83/WGS 84
UTM ZONE 11 (meters)
x-coordinate y-coordinate

BEGINNING AT	223141.246	3774142.238
BY ARC CENTERED AT	219019.440	3770416.444
TO	224007.555	3772863.452
BY ARC CENTERED AT	229558.450	3772625.339
TO	224455.318	3774822.424
BY ARC CENTERED AT	229635.732	3772814.328
TO	225172.663	3776123.429

91a

BY ARC CENTERED AT	230169.072	3773693.402
TO	225358.188	3776472.705
BY ARC CENTERED AT	230487.761	3774338.083
TO	225429.949	3776637.577
BY ARC CENTERED AT	230628.300	3774676.383
TO	229844.847	3780176.868
BY STRAIGHT LINE TO	229880.920	3780182.006
BY ARC CENTERED AT	230664.373	3774681.521
TO	231930.695	3780091.287
BY ARC CENTERED AT	231236.273	3774578.854
TO	233108.791	3779809.801
BY ARC CENTERED AT	232697.912	3774269.015
TO	233386.300	3779782.204
BY ARC CENTERED AT	233877.778	3774247.985
TO	235040.326	3779680.997
BY ARC CENTERED AT	234565.195	3774145.350
TO	236504.217	3779352.012
BY ARC CENTERED AT	235921.486	3773826.656
TO	237377.520	3779188.475
BY ARC CENTERED AT	236191.658	3773760.504
TO	237420.215	3779178.971
BY ARC CENTERED AT	236324.311	3773732.125
TO	238624.666	3778789.546
BY ARC CENTERED AT	236786.192	3773546.536
TO	239562.452	3778359.178
BY ARC CENTERED AT	238018.838	3773021.913
TO	240800.992	3777831.149
BY ARC CENTERED AT	238595.931	3772731.459
TO	241246.624	3777614.385
BY ARC CENTERED AT	241518.791	3772065.055
TO	242129.254	3777587.416
BY ARC CENTERED AT	242506.337	3772044.227
TO	242234.089	3777593.553
BY ARC CENTERED AT	242804.672	3772066.929

92a

TO	242759.795	3777622.748
BY STRAIGHT LINE TO	242847.075	3777623.453
BY ARC CENTERED AT	242891.952	3772067.634
TO	243666.668	3777569.357
BY ARC CENTERED AT	244599.324	3772092.196
TO	244804.017	3777644.424
BY ARC CENTERED AT	245395.668	3772120.016
TO	247505.957	3777259.648
BY STRAIGHT LINE TO	247554.185	3777239.846
BY ARC CENTERED AT	245443.896	3772100.214
TO	248916.113	3776437.592
BY ARC CENTERED AT	247910.976	3770973.268
TO	249813.236	3776193.473
BY ARC CENTERED AT	248356.390	3770831.875
TO	250206.791	3776070.687
BY ARC CENTERED AT	248707.649	3770720.761
TO	251499.431	3775524.415
BY ARC CENTERED AT	249340.962	3770404.830
TO	251630.006	3775467.380
BY ARC CENTERED AT	249589.724	3770299.558
TO	252085.683	3775263.360
BY STRAIGHT LINE TO	252143.945	3775234.064
BY ARC CENTERED AT	249647.986	3770270.262
TO	253287.078	3774468.612
BY ARC CENTERED AT	249753.434	3770181.131
TO	253792.107	3773996.659
BY ARC CENTERED AT	250342.390	3769641.365
TO	253857.723	3773943.872
BY ARC CENTERED AT	250450.498	3769555.256
TO	254727.925	3773101.064
BY ARC CENTERED AT	254859.837	3767546.630
TO	254798.405	3773102.290
BY ARC CENTERED AT	259242.554	3769767.822
TO	256717.087	3774716.676

93a

BY ARC CENTERED AT	260391.757	3770549.430
TO	257747.159	3775435.659
BY STRAIGHT LINE TO	257749.351	3775436.846
BY ARC CENTERED AT	261224.444	3771101.772
TO	261495.696	3776651.147
BY ARC CENTERED AT	261486.043	3771095.155
TO	261666.012	3776648.239
BY ARC CENTERED AT	263128.190	3771288.093
TO	262744.936	3776830.859
BY ARC CENTERED AT	263431.742	3771317.472
TO	265679.019	3776398.701
BY ARC CENTERED AT	263538.375	3771271.637
TO	267167.175	3775478.886
BY ARC CENTERED AT	264917.776	3770398.597
TO	268078.888	3774967.679
BY ARC CENTERED AT	266131.366	3769764.190
TO	268153.309	3774939.215
BY ARC CENTERED AT	266347.559	3769684.845
TO	268901.935	3774618.839
BY ARC CENTERED AT	266497.142	3769610.236
TO	270487.379	3773476.389
BY ARC CENTERED AT	266680.048	3769429.988
TO	270856.023	3773094.735
BY ARC CENTERED AT	267326.802	3768803.612
TO	272158.176	3771547.142
BY ARC CENTERED AT	274230.081	3766391.917
TO	272700.511	3771733.223
BY ARC CENTERED AT	274354.195	3766429.030
TO	273534.884	3771924.288
BY ARC CENTERED AT	275317.317	3766661.963
TO	276423.204	3772106.791
BY ARC CENTERED AT	276338.996	3766551.429
TO	278713.303	3771574.556
BY ARC CENTERED AT	280828.793	3766437.062

94a

TO	279188.184	3771745.314
BY ARC CENTERED AT	280945.177	3766474.440
TO	280325.491	3771995.774
BY ARC CENTERED AT	281478.555	3766560.741
TO	280462.046	3772022.961
BY ARC CENTERED AT	281705.543	3766607.903
TO	282039.562	3772153.854
BY ARC CENTERED AT	281820.926	3766602.157
TO	282616.042	3772100.968
BY ARC CENTERED AT	282433.194	3766547.978
TO	286159.427	3770669.182
BY ARC CENTERED AT	282493.564	3766494.187
TO	287659.030	3764447.947
BY ARC CENTERED AT	282466.277	3766423.916
TO	284803.031	3761383.210
BY ARC CENTERED AT	282284.549	3766335.622
TO	283850.735	3761004.937
BY ARC CENTERED AT	281880.957	3766200.042
TO	283223.312	3760808.640
BY ARC CENTERED AT	281651.039	3766137.532
TO	282781.356	3760697.723
BY ARC CENTERED AT	279505.784	3765185.458
TO	282085.701	3760264.771
BY ARC CENTERED AT	279412.184	3765135.237
TO	281626.750	3760039.667
BY STRAIGHT LINE TO	281344.025	3759916.793
BY ARC CENTERED AT	279129.459	3765012.363
TO	279332.886	3759460.088
BY STRAIGHT LINE TO	279281.492	3759458.205
BY ARC CENTERED AT	279078.065	3765010.480
TO	277884.003	3759584.307
BY ARC CENTERED AT	278640.845	3765088.517
TO	277328.968	3759689.618
BY ARC CENTERED AT	278405.846	3765140.257

95a

TO	277123.524	3759734.262
BY ARC CENTERED AT	276253.616	3765221.738
TO	276948.219	3759709.328
BY STRAIGHT LINE TO	276927.617	3759706.732
BY ARC CENTERED AT	276233.014	3765219.142
TO	272893.749	3760778.597
BY ARC CENTERED AT	274856.860	3765976.224
TO	269880.287	3763505.827
BY ARC CENTERED AT	264769.639	3765685.371
TO	269479.503	3762738.115
BY ARC CENTERED AT	264732.180	3765624.646
TO	268772.427	3761810.785
BY ARC CENTERED AT	264076.906	3764780.838
TO	265582.400	3759432.696
BY ARC CENTERED AT	263540.819	3764600.005
TO	264235.547	3759087.611
BY ARC CENTERED AT	263246.937	3764554.949
TO	263285.019	3758999.080
BY ARC CENTERED AT	260676.025	3763904.412
TO	260401.907	3758355.178
BY ARC CENTERED AT	259814.254	3763880.013
TO	260037.512	3758328.500
BY ARC CENTERED AT	259693.386	3763873.833
TO	259888.945	3758321.276
BY ARC CENTERED AT	258918.228	3763791.819
TO	258902.335	3758235.842
BY ARC CENTERED AT	258391.110	3763768.272
TO	257839.599	3758239.712
BY ARC CENTERED AT	256845.896	3763706.127
TO	256797.198	3758150.340
BY ARC CENTERED AT	256172.056	3763671.059
TO	255691.687	3758135.864
BY ARC CENTERED AT	253317.935	3763159.253
TO	255606.062	3758096.288

96a

BY ARC CENTERED AT	252862.365	3762927.568
TO	255575.122	3758078.848
BY ARC CENTERED AT	252820.649	3762903.992
TO	254366.777	3757567.455
BY ARC CENTERED AT	252078.814	3762630.494
TO	254141.870	3757471.721
BY ARC CENTERED AT	251759.182	3762490.878
TO	253925.584	3757374.645
BY ARC CENTERED AT	251306.508	3762274.602
TO	253710.677	3757265.699
BY ARC CENTERED AT	250445.200	3761760.785
TO	252052.923	3756442.480
BY ARC CENTERED AT	249119.028	3761160.679
TO	250709.792	3755837.277
BY ARC CENTERED AT	248517.137	3760942.314
TO	246645.865	3755710.921
BY ARC CENTERED AT	245164.723	3761065.858
TO	245712.656	3755536.943
BY STRAIGHT LINE TO	245663.707	3755532.092
BY ARC CENTERED AT	245115.774	3761061.007
TO	244512.520	3755537.854
BY ARC CENTERED AT	244697.761	3761090.765
TO	243341.802	3755702.768
BY ARC CENTERED AT	242211.944	3761142.672
TO	242114.877	3755587.520
BY ARC CENTERED AT	239135.530	3760277.150
TO	241192.816	3755116.074
BY ARC CENTERED AT	238891.096	3760172.873
TO	239750.117	3754683.682
BY ARC CENTERED AT	238842.051	3760164.973
TO	238683.902	3754611.224
BY ARC CENTERED AT	238831.779	3760165.256
TO	235612.345	3755637.080
BY ARC CENTERED AT	238809.093	3760181.300

97a

TO	234386.119	3756818.796
BY ARC CENTERED AT	237148.288	3761639.538
TO	233462.156	3757482.428
BY ARC CENTERED AT	236846.862	3761888.435
TO	232486.357	3758445.306
BY ARC CENTERED AT	234477.875	3763632.116
TO	231295.435	3759077.864
BY ARC CENTERED AT	225775.592	3759710.695
TO	226295.633	3754179.086
BY ARC CENTERED AT	225486.699	3759675.882
TO	225291.324	3754123.318
BY ARC CENTERED AT	225080.556	3759675.319
TO	224367.741	3754165.235
BY ARC CENTERED AT	222140.452	3759255.256
TO	223492.167	3753866.193
BY ARC CENTERED AT	220143.019	3758299.289
TO	222642.093	3753337.055
BY ARC CENTERED AT	219690.686	3758044.319
TO	222529.869	3753268.397

BEGG ROCK

NAD 83/WGS 84

UTM ZONE 11 (meters)

x-coordinate y-coordinate

BEGINNING AT	247769.160	3689313.955
BY ARC CENTERED AT	249183.980	3694686.796
TO	243630.486	3694853.646
BY ARC CENTERED AT	249185.176	3694733.008
TO	246137.240	3699378.352
BY ARC CENTERED AT	249229.926	3694762.680
TO	254574.642	3696280.293
BY ARC CENTERED AT	249237.044	3694737.832
TO	254245.858	3692333.479

98a

BY ARC CENTERED AT	249209.675	3694679.964
TO	247769.160	3689313.955

SAN NICOLAS ISLAND

NAD 83/WGS 84

UTM ZONE 11 (meters)

x-coordinate y-coordinate

BEGINNING AT	258629.149	3690559.974
BY ARC CENTERED AT	259854.821	3685140.854
TO	260772.831	3690620.488
BY ARC CENTERED AT	262404.279	3685309.414
TO	261301.669	3690754.906
BY ARC CENTERED AT	263853.710	3685819.704
TO	263749.457	3691374.726
BY ARC CENTERED AT	264494.408	3685868.894
TO	268126.752	3690073.084
BY ARC CENTERED AT	264837.319	3685595.499
TO	268603.934	3689679.828
BY ARC CENTERED AT	265737.603	3684920.282
TO	269290.611	3689191.730
BY ARC CENTERED AT	268226.197	3683738.643
TO	270890.115	3688614.366
BY STRAIGHT LINE TO	270966.802	3688572.467
BY ARC CENTERED AT	268302.884	3683696.744
TO	271592.781	3688173.988
BY ARC CENTERED AT	270269.925	3682777.768
TO	273580.041	3687240.085
BY ARC CENTERED AT	270713.534	3682480.644
TO	275094.854	3685897.247
BY STRAIGHT LINE TO	275227.553	3685745.792
BY ARC CENTERED AT	271048.655	3682084.379
TO	275418.986	3685515.026
BY ARC CENTERED AT	271756.301	3681337.243

99a

TO	275542.366	3685403.549
BY ARC CENTERED AT	272547.475	3680723.831
TO	276830.225	3684263.208
BY ARC CENTERED AT	274117.834	3679414.283
TO	278174.086	3683211.118
BY STRAIGHT LINE TO	278191.781	3683192.214
BY ARC CENTERED AT	274135.529	3679395.379
TO	276623.780	3674427.709
BY ARC CENTERED AT	272688.949	3678350.239
TO	273722.362	3672891.192
BY ARC CENTERED AT	272660.322	3678344.742
TO	273571.470	3672863.962
BY ARC CENTERED AT	272350.598	3678284.166
TO	272857.873	3672751.372
BY ARC CENTERED AT	271053.820	3678006.325
TO	271830.415	3672504.867
BY STRAIGHT LINE TO	271549.659	3672465.235
BY ARC CENTERED AT	270773.064	3677966.693
TO	271286.816	3672434.497
BY ARC CENTERED AT	269867.610	3677806.181
TO	269538.240	3672259.952
BY ARC CENTERED AT	269740.793	3677812.259
TO	268308.747	3672443.984
BY ARC CENTERED AT	269140.042	3677937.442
TO	267130.313	3672757.662
BY ARC CENTERED AT	267304.130	3678310.942
TO	265983.456	3672914.188
BY ARC CENTERED AT	267154.675	3678345.337
TO	264730.634	3673346.021
BY ARC CENTERED AT	266446.393	3678630.461
TO	264228.655	3673536.271
BY ARC CENTERED AT	265732.229	3678884.953
TO	262476.751	3674382.620
BY ARC CENTERED AT	263016.023	3679912.387

100a

TO	261325.085	3674619.952
BY STRAIGHT LINE TO	261157.990	3674673.339
BY ARC CENTERED AT	262848.928	3679965.774
TO	260591.074	3674889.237
BY ARC CENTERED AT	262679.695	3680037.712
TO	258536.198	3676336.285
BY ARC CENTERED AT	261927.366	3680737.320
TO	257817.498	3676998.588
BY ARC CENTERED AT	261345.120	3681291.025
TO	257708.250	3677090.750
BY ARC CENTERED AT	260882.507	3681650.709
TO	255680.154	3679700.156
BY ARC CENTERED AT	257480.892	3684956.246
TO	253102.770	3681535.547
BY ARC CENTERED AT	257408.070	3685047.459
TO	252192.498	3686962.385
BY ARC CENTERED AT	257438.689	3685133.010
TO	258629.149	3690559.974

SANTA BARBARA
ISLAND

NAD 83/WGS 84
UTM ZONE 11 (meters)
x-coordinate y-coordinate

BEGINNING AT	304057.921	3705917.837
BY ARC CENTERED AT	309591.425	3706417.303
TO	304407.140	3708415.383
BY ARC CENTERED AT	309714.637	3706772.334
TO	305425.202	3710303.607
BY ARC CENTERED AT	309751.687	3706817.826
TO	308609.912	3712255.241
BY ARC CENTERED AT	310892.622	3707189.832
TO	309649.997	3712605.090

101a

BY ARC CENTERED AT	311440.512	3707345.509
TO	313671.214	3712434.036
BY ARC CENTERED AT	311594.180	3707280.875
TO	316358.922	3710138.561
BY ARC CENTERED AT	311601.683	3707268.402
TO	317140.249	3706828.609
BY ARC CENTERED AT	311613.053	3706263.600
TO	317166.175	3706442.412
BY ARC CENTERED AT	311630.515	3705967.432
TO	317082.137	3704895.540
BY STRAIGHT LINE TO	317070.669	3704837.214
BY ARC CENTERED AT	311619.047	3705909.106
TO	316754.355	3703788.317
BY ARC CENTERED AT	311349.680	3705076.192
TO	316038.814	3702096.064
BY ARC CENTERED AT	311291.014	3704981.811
TO	315435.264	3701281.226
BY ARC CENTERED AT	311142.999	3704809.058
TO	314488.180	3700372.967
BY ARC CENTERED AT	311087.935	3704766.994
TO	312954.516	3699533.925
BY ARC CENTERED AT	310793.829	3704652.574
TO	310901.248	3699097.613
BY ARC CENTERED AT	309690.900	3704520.176
TO	309947.234	3698970.092
BY ARC CENTERED AT	309504.695	3704508.440
TO	304422.738	3702262.810
BY STRAIGHT LINE TO	304410.375	3702290.788
BY ARC CENTERED AT	309492.332	3704536.418
TO	304007.750	3703648.444
BY STRAIGHT LINE TO	303996.238	3703719.548
BY ARC CENTERED AT	309480.820	3704607.522
TO	303924.836	3704621.006

102a

BY ARC CENTERED AT	309480.184	3704706.145
TO	304057.921	3705917.837
SANTA CATALINA ISLAND		
NAD 83/WGS 84		
UTM ZONE 11 (meters)		
	X-COORD	Y-COORD

BEGINNING AT	351237.227	3711104.561
BY ARC CENTERED AT	350852.361	3705561.907
TO	352343.476	3710914.076
BY ARC CENTERED AT	351477.663	3705425.952
TO	352345.409	3710913.771
BY ARC CENTERED AT	352287.340	3705358.074
TO	353889.572	3710678.035
BY ARC CENTERED AT	354171.244	3705129.180
TO	355288.561	3710571.674
BY ARC CENTERED AT	357039.684	3705298.847
TO	360532.315	3709619.803
BY STRAIGHT LINE TO	360710.907	3709475.447
BY ARC CENTERED AT	357218.276	3705154.491
TO	361017.398	3709208.601
BY ARC CENTERED AT	361379.459	3703664.411
TO	363048.653	3708963.744
BY ARC CENTERED AT	361389.742	3703661.183
TO	366362.061	3706140.131
BY ARC CENTERED AT	362698.015	3701963.541
TO	366403.273	3706103.613
BY ARC CENTERED AT	364038.817	3701075.842
TO	367805.169	3705160.414
BY ARC CENTERED AT	367149.514	3699643.236
TO	368266.222	3705085.855
BY ARC CENTERED AT	367667.625	3699562.195

103a

TO	368447.413	3705063.201
BY ARC CENTERED AT	367935.849	3699530.802
TO	370755.944	3704317.889
BY ARC CENTERED AT	369366.684	3698938.382
TO	371733.739	3703964.930
BY ARC CENTERED AT	370905.276	3698471.044
TO	374425.878	3702769.241
BY ARC CENTERED AT	372402.441	3697594.800
TO	375009.042	3702501.405
BY ARC CENTERED AT	372499.953	3697544.227
TO	376228.193	3701663.616
BY ARC CENTERED AT	372949.866	3697177.893
TO	378505.590	3697233.230
BY ARC CENTERED AT	374319.062	3693580.544
TO	378947.694	3696653.800
BY ARC CENTERED AT	376014.242	3691935.326
TO	380795.024	3694766.095
BY ARC CENTERED AT	376189.083	3691658.936
TO	381045.515	3694357.863
BY ARC CENTERED AT	377410.960	3690155.584
TO	381810.103	3693549.207
BY ARC CENTERED AT	377545.873	3689987.539
TO	382203.829	3693016.166
BY ARC CENTERED AT	378029.121	3689349.976
TO	383204.276	3691371.586
BY ARC CENTERED AT	378205.069	3688947.320
TO	383492.841	3690652.782
BY ARC CENTERED AT	378317.475	3688631.713
TO	383757.447	3689761.242
BY ARC CENTERED AT	378678.405	3687509.029
TO	384222.523	3687145.860
BY ARC CENTERED AT	378666.798	3687201.140
TO	384107.569	3686075.462
BY ARC CENTERED AT	378576.537	3686601.604

104a

TO	384093.059	3685940.456
BY ARC CENTERED AT	378546.438	3686263.143
TO	383743.308	3684298.026
BY ARC CENTERED AT	378516.988	3686183.423
TO	382330.860	3682143.186
BY ARC CENTERED AT	378386.058	3686055.688
TO	381235.850	3681286.221
BY ARC CENTERED AT	377634.313	3685516.831
TO	379556.302	3680303.857
BY ARC CENTERED AT	377509.544	3685469.118
TO	379364.176	3680231.802
BY ARC CENTERED AT	376439.833	3684955.927
TO	372913.678	3680662.284
BY ARC CENTERED AT	375213.076	3685720.140
TO	372334.173	3680968.188
BY ARC CENTERED AT	374773.827	3685959.903
TO	371221.087	3681688.232
BY ARC CENTERED AT	374399.853	3686245.049
TO	370864.376	3681959.079
BY ARC CENTERED AT	370262.172	3687482.347
TO	369552.542	3681971.851
BY ARC CENTERED AT	368030.420	3687315.285
TO	369513.417	3681960.861
BY ARC CENTERED AT	367786.288	3687241.596
TO	369195.704	3681867.335
BY ARC CENTERED AT	367627.911	3687197.547
TO	365889.197	3681920.615
BY ARC CENTERED AT	365942.765	3687476.357
TO	365792.298	3681922.395
BY ARC CENTERED AT	365795.366	3687478.394
TO	364264.939	3682137.333
BY ARC CENTERED AT	365725.800	3687497.839
TO	363651.480	3682343.585
BY ARC CENTERED AT	364976.500	3687739.274

105a

TO	363096.772	3682510.913
BY ARC CENTERED AT	364350.579	3687923.593
TO	361547.412	3683126.574
BY ARC CENTERED AT	363734.211	3688234.122
TO	359811.640	3684299.332
BY ARC CENTERED AT	363570.887	3688390.444
TO	359402.034	3684717.597
BY ARC CENTERED AT	363321.173	3688655.806
TO	358885.440	3685310.151
BY ARC CENTERED AT	362972.765	3689073.515
TO	358261.761	3686128.081
BY ARC CENTERED AT	362848.729	3689263.183
TO	357962.712	3686618.192
BY ARC CENTERED AT	361983.815	3690452.233
TO	356883.268	3688249.154
BY ARC CENTERED AT	361825.688	3690787.189
TO	356442.536	3689412.120
BY ARC CENTERED AT	361492.664	3691728.442
TO	355979.870	3691036.896
BY ARC CENTERED AT	361473.922	3691864.257
TO	356104.130	3693290.605
BY ARC CENTERED AT	361653.337	3693565.265
TO	356160.878	3694403.137
BY ARC CENTERED AT	359051.538	3699147.947
TO	356067.513	3694461.292
BY ARC CENTERED AT	357485.729	3699833.238
TO	355840.526	3694526.408
BY ARC CENTERED AT	357354.556	3699872.140
TO	355230.318	3694738.258
BY ARC CENTERED AT	354994.505	3700289.251
TO	351981.170	3695621.387
BY ARC CENTERED AT	354643.742	3700497.846
TO	351309.835	3696053.276
BY ARC CENTERED AT	353827.401	3701006.154

106a

TO	349867.721	3697108.710
BY ARC CENTERED AT	353723.059	3701109.398
TO	348716.250	3698700.871
BY STRAIGHT LINE TO	348671.180	3698794.562
BY ARC CENTERED AT	353065.398	3702194.560
TO	348122.424	3699657.603
BY ARC CENTERED AT	352808.780	3702642.098
TO	348090.258	3699708.723
BY ARC CENTERED AT	352119.962	3703533.723
TO	347643.126	3700243.271
BY ARC CENTERED AT	350819.946	3704801.445
TO	345267.248	3704609.912
BY ARC CENTERED AT	350741.318	3705560.542
TO	347583.641	3710131.998
BY ARC CENTERED AT	350754.367	3705569.583
TO	351237.227	3711104.561

SAN CLEMENTE
ISLAND

NAD 83/WGS 84

UTM ZONE 11 (meters)
x-coordinate y-coordinate

BEGINNING AT	346962.619	3649388.722
BY ARC CENTERED AT	349990.924	3654046.888
TO	345889.209	3650299.213
BY ARC CENTERED AT	349967.945	3654071.884
TO	344450.843	3653415.593
BY ARC CENTERED AT	349215.298	3656273.757
TO	344056.173	3654211.583
BY ARC CENTERED AT	349202.799	3656304.756
TO	345577.601	3660515.109
BY ARC CENTERED AT	349213.318	3656313.836
TO	346921.788	3661375.261

107a

BY ARC CENTERED AT	349686.720	3656556.103
TO	350420.844	3662063.389
BY ARC CENTERED AT	351353.099	3656586.160
TO	350631.177	3662095.059
BY ARC CENTERED AT	351373.901	3656588.926
TO	351333.830	3662144.781
BY ARC CENTERED AT	351472.529	3656590.513
TO	353895.974	3661590.118
BY ARC CENTERED AT	352910.848	3656122.151
TO	357037.038	3659842.863
BY ARC CENTERED AT	353417.272	3655627.838
TO	357044.209	3659836.693
BY ARC CENTERED AT	353442.896	3655605.892
TO	357540.203	3659358.387
BY ARC CENTERED AT	353573.196	3655468.400
TO	357588.754	3659308.248
BY ARC CENTERED AT	353987.789	3655077.150
TO	359406.841	3656303.123
BY ARC CENTERED AT	355356.462	3652500.024
TO	360525.076	3654538.299
BY ARC CENTERED AT	355391.528	3652413.253
TO	360828.768	3653555.863
BY ARC CENTERED AT	356893.036	3649634.237
TO	361727.004	3652373.194
BY ARC CENTERED AT	357941.070	3648306.766
TO	362751.565	3651086.744
BY ARC CENTERED AT	358075.524	3648086.114
TO	362917.133	3650811.542
BY ARC CENTERED AT	358398.051	3647579.355
TO	363574.562	3649597.491
BY ARC CENTERED AT	359318.605	3646025.941
TO	364111.875	3648835.513
BY ARC CENTERED AT	359832.851	3645291.633
TO	364347.204	3648530.422

108a

BY ARC CENTERED AT	360389.783	3644630.684
TO	364714.227	3648118.996
BY ARC CENTERED AT	361711.037	3643444.599
TO	365110.217	3647839.450
BY ARC CENTERED AT	362212.844	3643098.736
TO	365159.493	3647808.980
BY ARC CENTERED AT	362785.298	3642785.800
TO	366904.781	3646513.936
BY ARC CENTERED AT	363421.365	3642185.547
TO	368217.387	3644990.419
BY ARC CENTERED AT	364538.234	3640827.131
TO	368454.085	3644768.609
BY ARC CENTERED AT	365273.109	3640213.334
TO	369240.467	3644102.962
BY ARC CENTERED AT	365634.965	3639875.730
TO	369876.949	3643463.864
BY ARC CENTERED AT	366175.827	3639320.094
TO	370233.086	3643115.853
BY ARC CENTERED AT	366434.837	3639060.925
TO	370272.810	3643078.274
BY ARC CENTERED AT	367471.846	3638279.969
TO	371702.815	3641881.086
BY ARC CENTERED AT	368192.863	3637574.187
TO	372252.786	3641367.097
BY ARC CENTERED AT	368775.791	3637033.548
TO	372988.154	3640656.411
BY ARC CENTERED AT	369757.063	3636136.545
TO	373898.522	3639840.253
BY ARC CENTERED AT	370826.544	3635210.773
TO	374960.259	3638923.122
BY ARC CENTERED AT	371785.423	3634363.566
TO	375485.268	3638508.476
BY ARC CENTERED AT	372148.234	3634066.254
TO	376843.278	3637037.062

109a

BY ARC CENTERED AT	372759.498	3633269.851
TO	377206.420	3636600.620
BY ARC CENTERED AT	373835.330	3632184.186
TO	379206.022	3633607.142
BY ARC CENTERED AT	373842.777	3632156.370
TO	377142.363	3627686.262
BY ARC CENTERED AT	373519.567	3631898.682
TO	376498.280	3627208.650
BY ARC CENTERED AT	373209.933	3631687.032
TO	374436.769	3626268.175
BY ARC CENTERED AT	373087.307	3631657.803
TO	373449.675	3626113.633
BY ARC CENTERED AT	372626.276	3631608.280
TO	371018.812	3626289.897
BY ARC CENTERED AT	368592.857	3631288.285
TO	370615.990	3626113.725
BY ARC CENTERED AT	368370.519	3631195.752
TO	370422.796	3626032.682
BY ARC CENTERED AT	366367.294	3629830.318
TO	362748.039	3625614.855
BY ARC CENTERED AT	365834.229	3630234.873
TO	360835.905	3627808.787
BY ARC CENTERED AT	364322.736	3632134.425
TO	360573.618	3628034.028
BY ARC CENTERED AT	364235.371	3632212.629
TO	359838.296	3628816.327
BY ARC CENTERED AT	362562.155	3633658.819
TO	359659.693	3628921.219
BY ARC CENTERED AT	362551.840	3633665.123
TO	358574.808	3629785.387
BY ARC CENTERED AT	360696.991	3634920.119
TO	356752.947	3631006.853
BY ARC CENTERED AT	359570.439	3635795.472
TO	356108.670	3631449.751

110a

BY ARC CENTERED AT	359477.858	3635867.636
TO	353971.493	3635126.640
BY ARC CENTERED AT	358877.877	3637733.655
TO	353693.908	3635734.754
BY ARC CENTERED AT	357757.205	3639524.049
TO	353309.122	3636194.831
BY ARC CENTERED AT	357481.393	3639863.794
TO	352485.292	3637433.133
BY ARC CENTERED AT	356357.777	3641417.226
TO	351266.201	3639193.492
BY ARC CENTERED AT	355813.209	3642386.274
TO	350763.557	3640068.915
BY ARC CENTERED AT	355301.346	3643274.786
TO	349745.504	3643316.643
BY ARC CENTERED AT	355070.642	3644901.584
TO	349558.851	3644202.090
BY ARC CENTERED AT	353292.614	3648316.473
TO	348465.268	3645565.861
BY ARC CENTERED AT	352929.563	3648873.308
TO	347510.798	3647646.065
BY ARC CENTERED AT	352681.927	3649677.952
TO	347481.795	3647721.485
BY ARC CENTERED AT	352461.049	3650186.473
TO	346962.619	3649388.722

4. Plane coordinates refer to the Universal Transverse Mercator (UTM). All coordinates are referenced to the North American Datum 1983 (NAD 83), which is equivalent to the World Geodetic System 1984 (WGS 84).

5. Pursuant to 43 U.S.C. 1301(b), upon entry of this decree, the federal-state boundary shall be immobilized at the coordinates provided in paragraph 3 and shall not be ambulatory.

6. The Court retains jurisdiction to entertain such further proceedings, to enter such orders, and to issue such writs as may from time to time be deemed necessary or advisable to give proper force and effect to this decree, or to effectuate the rights of the parties.

Proposed U.S./California Boundary

