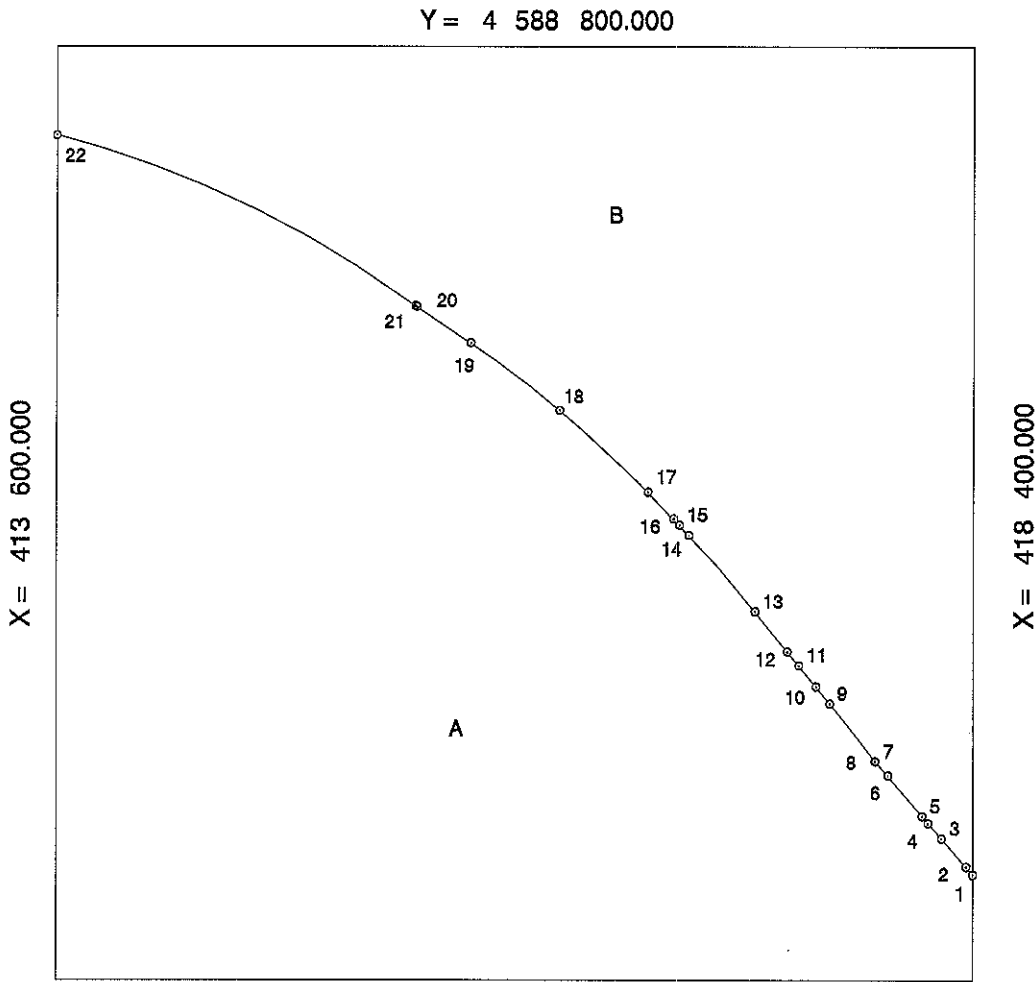


Supplemental Official OCS Block Diagram

OCS Planning Area Name	North Atlantic	Leasing Map/ OPD Number	NK19-08
Leasing Map / OPD Name	Chatham	Block Number	6603
Submerged Lands Act Boundary Radius	5556.000	Datum	NAD 83/WGS 84
		Units	Meters
		Previous SOBD Signature Date	13-MAR-1997



State
Area A = 1379.575240 ha

Federal
8(g) Area B = 924.424760 ha

Total Area 2304.000000 ha

Offshore Intersections			Contributing Baseline Points			Tangent Baseline End Points	
	X	Y		X	Y	X	Y
1	418 400.000	4 584 548.279	1 - 2	414 150.020	4 580 969.619		
2	418 365.350	4 584 589.029	2 - 3	414 131.956	4 580 990.764		
3	418 237.045	4 584 734.744	3 - 4	414 080.309	4 581 048.189		
4	418 167.023	4 584 812.217	4 - 5	413 863.140	4 581 298.568		
5	418 136.303	4 584 849.513	5 - 6	413 848.771	4 581 315.931		
6	417 956.562	4 585 056.946	6 - 7	413 817.045	4 581 351.067		
7	417 890.381	4 585 129.568	7 - 8	413 482.884	4 581 746.802		
8	417 889.610	4 585 130.573	8 - 9	413 452.245	4 581 787.082		
9	417 651.918	4 585 424.648	9 - 10	413 325.629	4 581 938.624		
10	417 579.615	4 585 512.521	10 - 11	413 276.909	4 581 997.431		
11	417 489.416	4 585 620.127	11 - 12	413 221.425	4 582 062.966		
12	417 428.774	4 585 691.650	12 - 13	413 057.509	4 582 262.193		
13	417 259.828	4 585 896.702	13 - 14	412 938.155	4 582 404.957		
14	416 913.506	4 586 286.416	14 - 15	412 878.155	4 582 467.374		
15	416 863.277	4 586 338.800	15 - 16	412 837.528	4 582 509.638		
16	416 832.337	4 586 371.068	16 - 17	412 816.316	4 582 531.704		
17	416 697.158	4 586 507.657	17 - 18	412 732.167	4 582 615.616		
18	416 233.130	4 586 929.824	18 - 19	412 668.615	4 582 667.974		
19	415 767.522	4 587 279.472	19 - 20	412 546.178	4 582 752.654		
20	415 486.496	4 587 466.852	20 - 21	412 474.210	4 582 798.312		

Supplemental Official OCS Block Diagram

OCS Planning Area Name North Atlantic
Leasing Map / OPD Name Chatham

Leasing Map/
OPD Number NK19-08
Block Number 6603

	Offshore Intersections				Contributing Baseline Points				Tangent Baseline End Points		
	X		Y		X		Y		X	Y	
21	415	478.133	4	587	472.238	21 -22	412	242.206	4	582	955.833
22	413	600.000	4	588	343.368						

Iceland / Hornsleben 01/19/2005
For the Director, MMS Date

Pete R. Williams 12/15/09
For the State Date