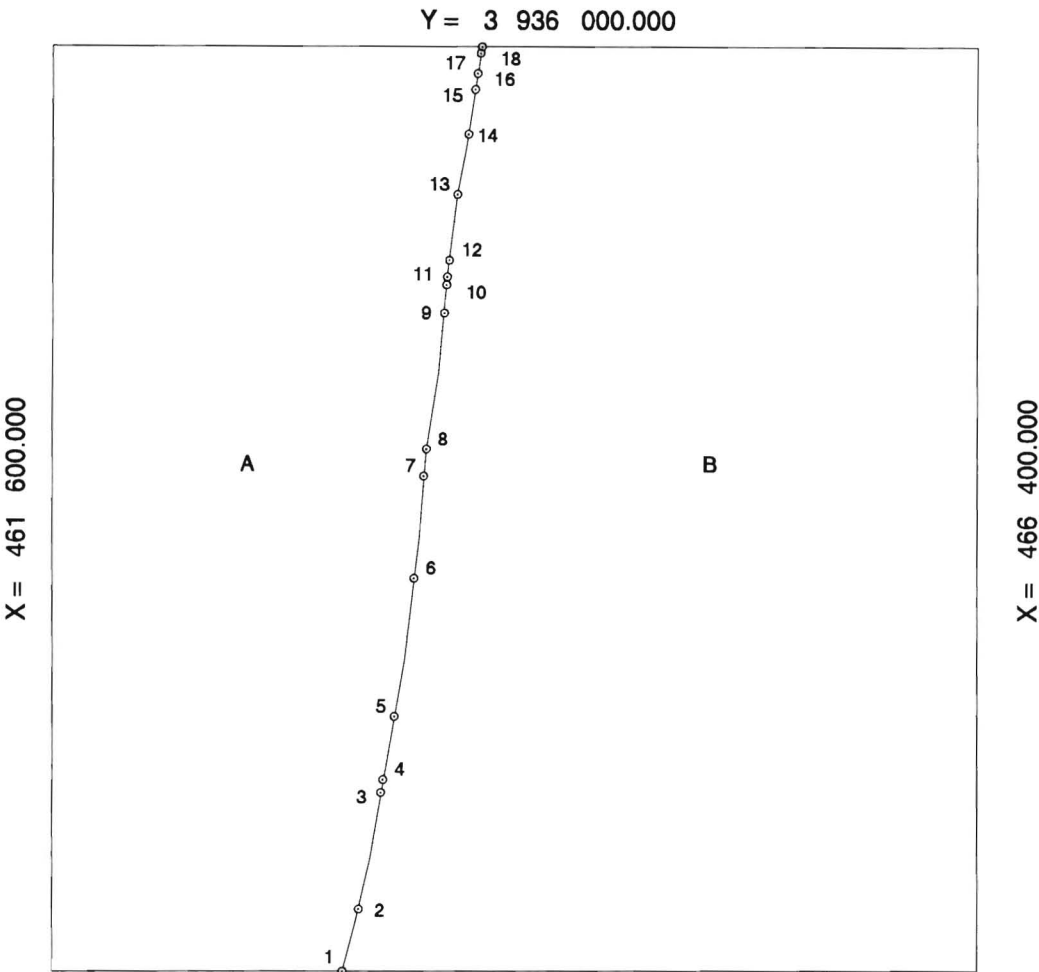


Supplemental Official OCS Block Diagram

OCS Planning Area Name	Mid Atlantic	Leasing Map/ OPD Number	NI18-02
Leasing Map / OPD Name	Manteo	Block Number	6463
Submerged Lands Act Boundary Radius	5556.000	Datum	NAD 83/WGS 84
		Units	Meters
		Previous SOBD Signature Date	13-MAR-1997



State Area	A = 910.473350 ha
Federal 8(g) Area	B = 1393.526650 ha
Total Area	2304.000000 ha

Offshore Intersections			Contributing Baseline Points			Tangent Baseline End Points	
	X	Y		X	Y	X	Y
1	463 101.015	3 931 200.000	1 - 2	457 770.371	3 932 766.324		
2	463 185.711	3 931 524.058	2 - 3	457 795.127	3 932 869.694		
3	463 301.246	3 932 126.871	3 - 4	457 820.477	3 933 038.081		
4	463 312.007	3 932 194.141	4 - 5	457 876.539	3 933 345.151		
5	463 371.295	3 932 522.475	5 - 6	457 931.715	3 933 653.894		
6	463 472.067	3 933 237.202	6 - 7	457 969.740	3 934 007.611		
7	463 520.704	3 933 771.099	7 - 8	458 000.208	3 934 398.206		
8	463 534.877	3 933 911.817	8 - 9	458 083.651	3 934 985.721		
9	463 627.388	3 934 616.786	9 - 10	458 094.811	3 935 126.418		
10	463 638.906	3 934 762.898	10 - 11	458 108.362	3 935 294.141		
11	463 642.726	3 934 804.298	11 - 12	458 135.144	3 935 536.194		
12	463 653.441	3 934 890.026	12 - 13	458 161.846	3 935 733.542		
13	463 695.050	3 935 230.763	13 - 14	458 257.890	3 936 373.752		
14	463 751.739	3 935 545.042	14 - 15	458 274.155	3 936 475.209		
15	463 786.288	3 935 778.412	15 - 16	458 293.119	3 936 611.617		
16	463 798.187	3 935 861.041	16 - 17	458 308.147	3 936 714.621		
17	463 813.501	3 935 966.143	17 - 18	458 375.607	3 937 105.639		
18	463 820.485	3 936 000.000					

For the Director, MMS

11/01/07

Date

For the State

Date