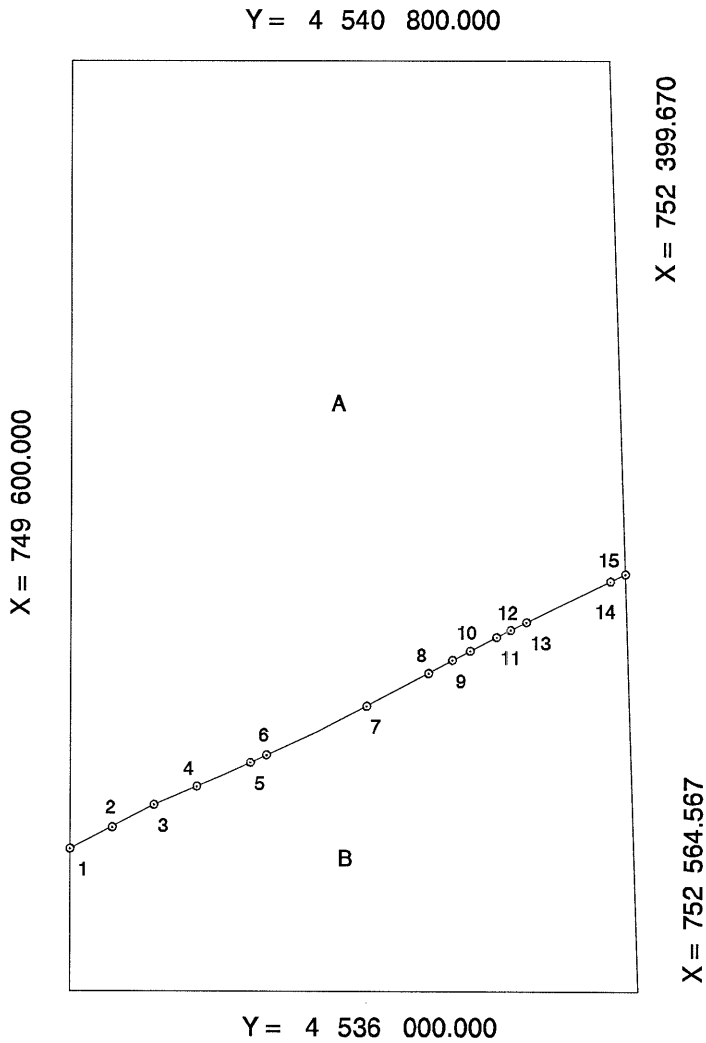


Supplemental Official OCS Block Diagram

OCS Planning Area Name Mid Atlantic
Leasing Map / OPD Name Hartford
Submerged Lands Act Boundary Radius 5556.000

Leasing Map/
OPD Number NK18-09
Block Number 7133
Datum NAD 83/WGS 84
Units Meters
Previous SOBD
Signature Date 02-JUL-1996



State
Area A = 959.466098 ha

Federal
8(g) Area B = 423.956485 ha

Total Area 1383.422583 ha

Offshore Intersections			Contributing Baseline Points			Tangent Baseline End Points	
	X	Y		X	Y	X	Y
1	749 600.000	4 536 737.747	1 - 2	747 219.177	4 541 757.789		
2	749 820.031	4 536 848.136	2 - 3	747 297.069	4 541 798.267		
3	750 036.288	4 536 964.447	3 - 4	747 969.693	4 542 121.803		
4	750 259.207	4 537 059.466	4 - 5	748 137.758	4 542 194.501		
5	750 536.639	4 537 183.064	5 - 6	748 253.051	4 542 248.077		
6	750 620.579	4 537 221.752	6 - 7	748 468.634	4 542 344.082		
7	751 141.605	4 537 473.316	7 - 8	748 737.197	4 542 482.104		
8	751 463.537	4 537 641.009	8 - 9	748 845.194	4 542 541.357		
9	751 588.211	4 537 709.691	9 - 10	749 139.178	4 542 696.812		
10	751 680.840	4 537 756.256	10 - 11	749 217.090	4 542 736.123		
11	751 818.758	4 537 826.901	11 - 12	749 301.035	4 542 779.699		
12	751 891.577	4 537 864.597	12 - 13	749 458.275	4 542 859.412		
13	751 974.335	4 537 905.769	13 - 14	749 782.181	4 543 011.021		
14	752 412.621	4 538 117.156	14 - 15	750 057.017	4 543 149.080		
15	752 490.574	4 538 154.389					

Iceland F. Hornshole 06/16/2005
For the Director, MMS Date

John M. Hurnick 1/8/2010
For the State Date