

Table 4.2.4-3
Summary of the Cape Wind and MassAudubon Aerial Survey Methodologies

		Spring (tern breeding) early April to late July		Fall (tern breeding) mid August to late September		Winter mid October to early April	
		Number of Surveys	Number of Hours	Number of Surveys	Number of Hours	Number of Surveys	Number of Hours
Applicant	Aerial	11	48	11	48	29	117
	Boat	22	51	20	32	6	22
	Land	--	--	--	--	19	26
MAS	Aerial	8	28	35	99	38	95
	Boat	25	38	14	21	2	3

Table 4.2.4-4
A Summary of Radar Surveys in the Study Area during 2002-2006, Nantucket Sound, Massachusetts

Season	Location	Dates of Survey	Diurnal Mean Passage Rate (t/km/hr)	Diurnal Median Flight Height (m AMSL)	Diurnal Percent below Turbine Height	Nocturnal Mean Passage Rate (t/km/hr)	Nocturnal Median Flight Height (m AMSL)	Nocturnal Percent below Turbine Height
Spring 2002	Horseshoe Shoal	May 7 – Jun 7	66	34	76	61	278	36
Fall 2002	Cape Pogue	Sep 3 – Oct 1	98	325	32	146	464	14
Fall 2005	Cape Pogue	Sep 18 – Nov 15	60	30	80	43	76	63
Spring 2006	Horseshoe Shoal	Apr 18 – Jun 3	397	13	74	293	23	68