

ANALYSIS OF
2014 YTD NOISE COMPLAINTS
FOR
EAST HAMPTON AIRPORT

October 30, 2014

Prepared by Peter A. Wadsworth

INTRODUCTION

22,700 COMPLAINTS FROM PLANENOISE

YTD 2014 (Jan. – Sept. 2014)

Robert Grotell created PlaneNoise Complaint System since April, 2012

Telephone, Email & Webmail

22,350 FLIGHT OPERATIONS FROM VECTOR

YTD 2014 (Jan. – Sept. 2014)

Vector is Billing Company employed by the Town since April, 2012

Cameras, Flight Tracking & Staff Logs

ORGANIZATION

Overview: Flight Ops & Complaints, Noise Index, Seasonality

Geography: Hamlets & Towns

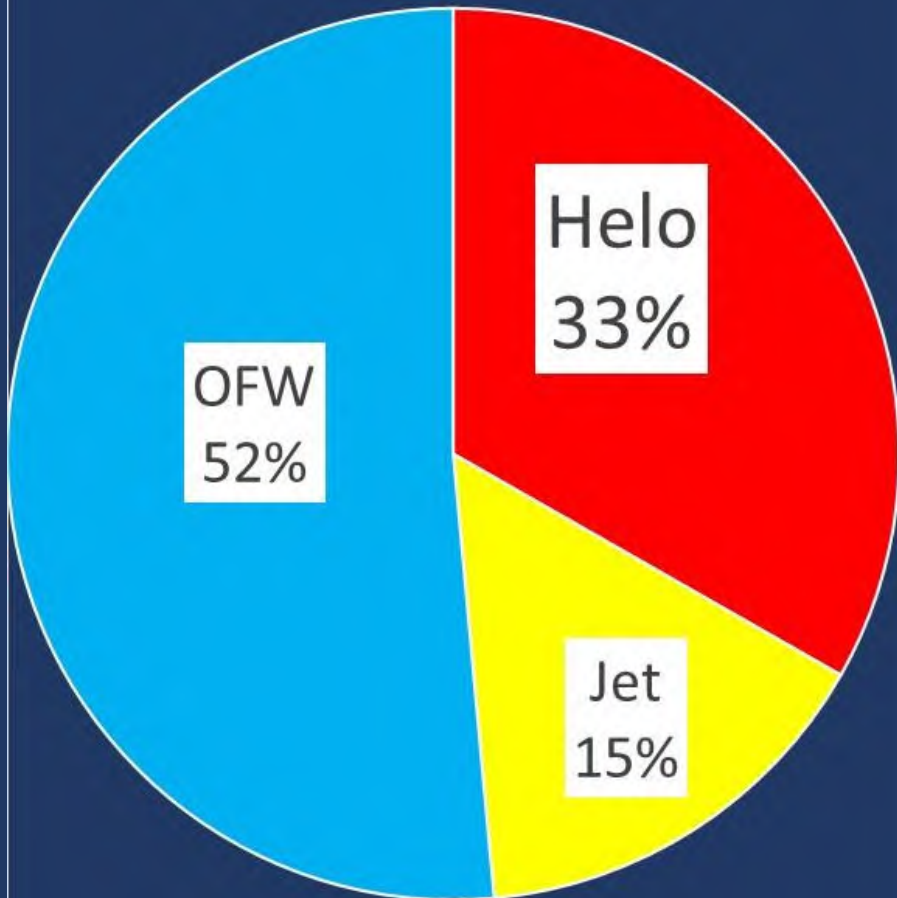
Time: Hour of Day, Day of Week

FLIGHT OPS VS COMPLAINTS

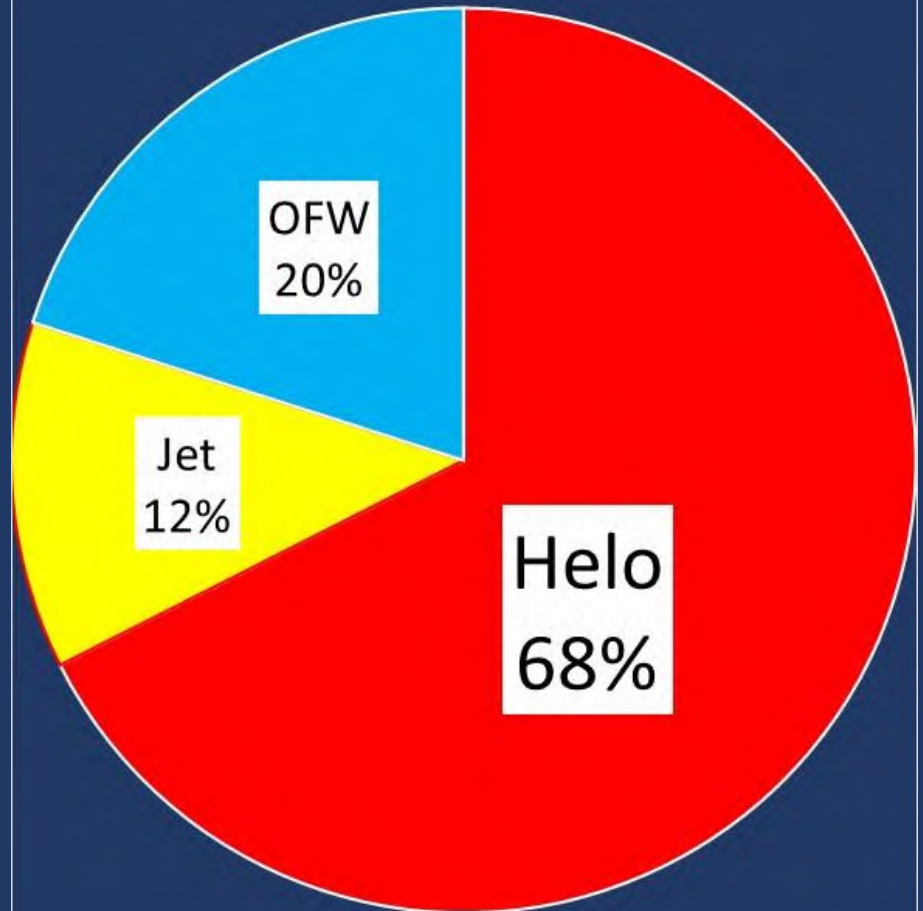
22,350 Flight Ops

22,700 Complaints

Flight Ops

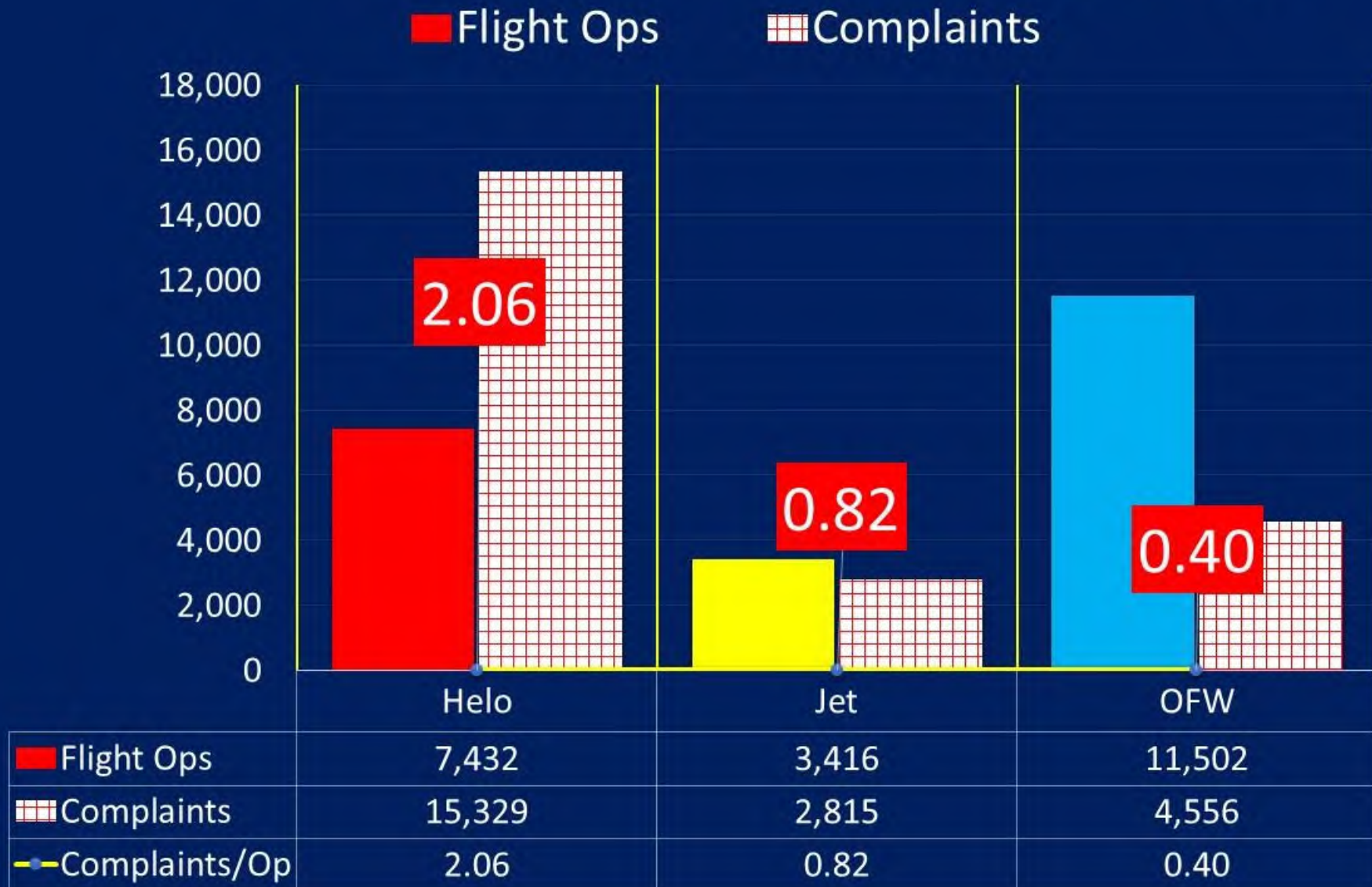


Complaints

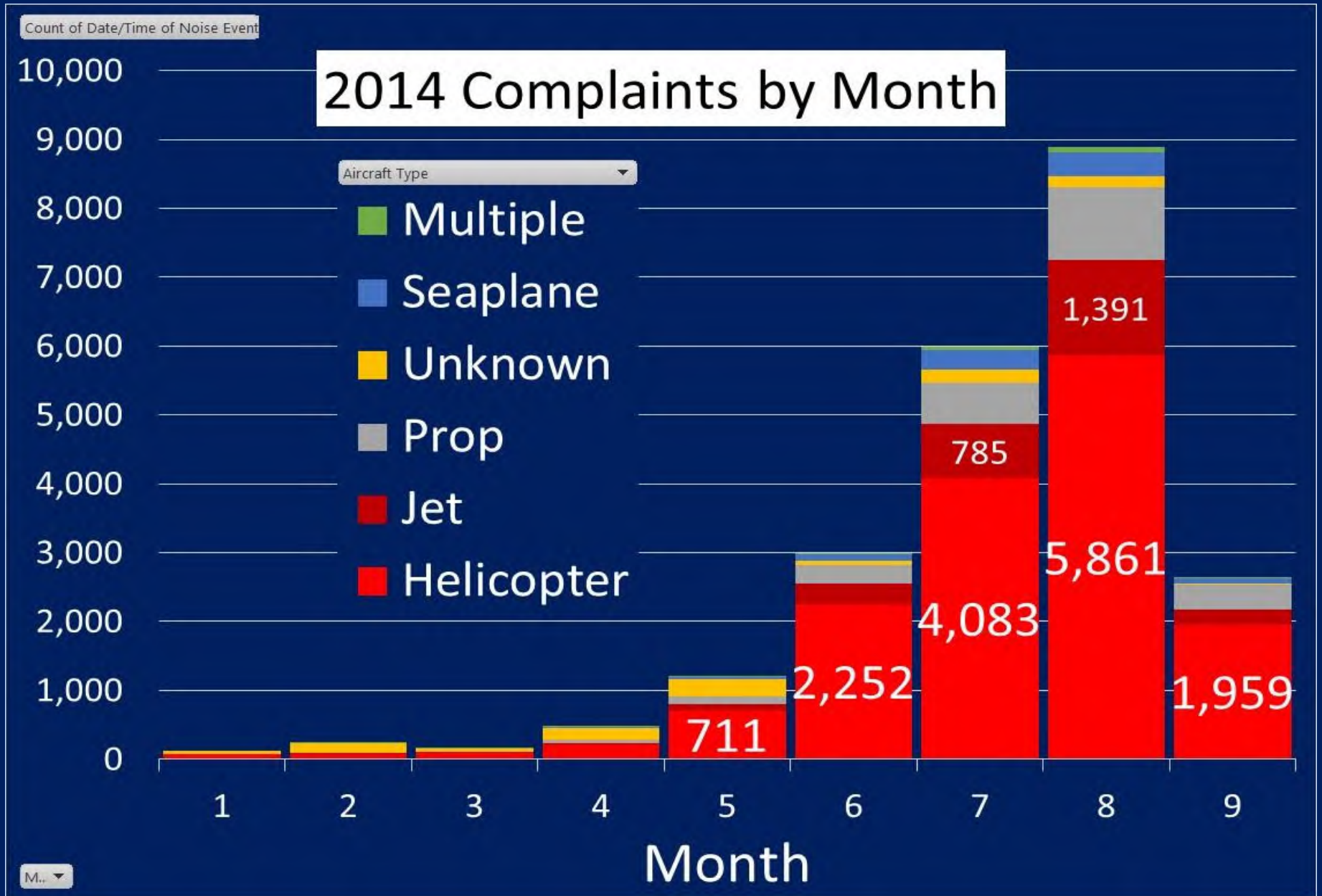


COMPLAINTS PER FLIGHT OP BY TYPE OF AIRCRAFT

Noise Index (Complaints/Flight Op)



SEASONALITY

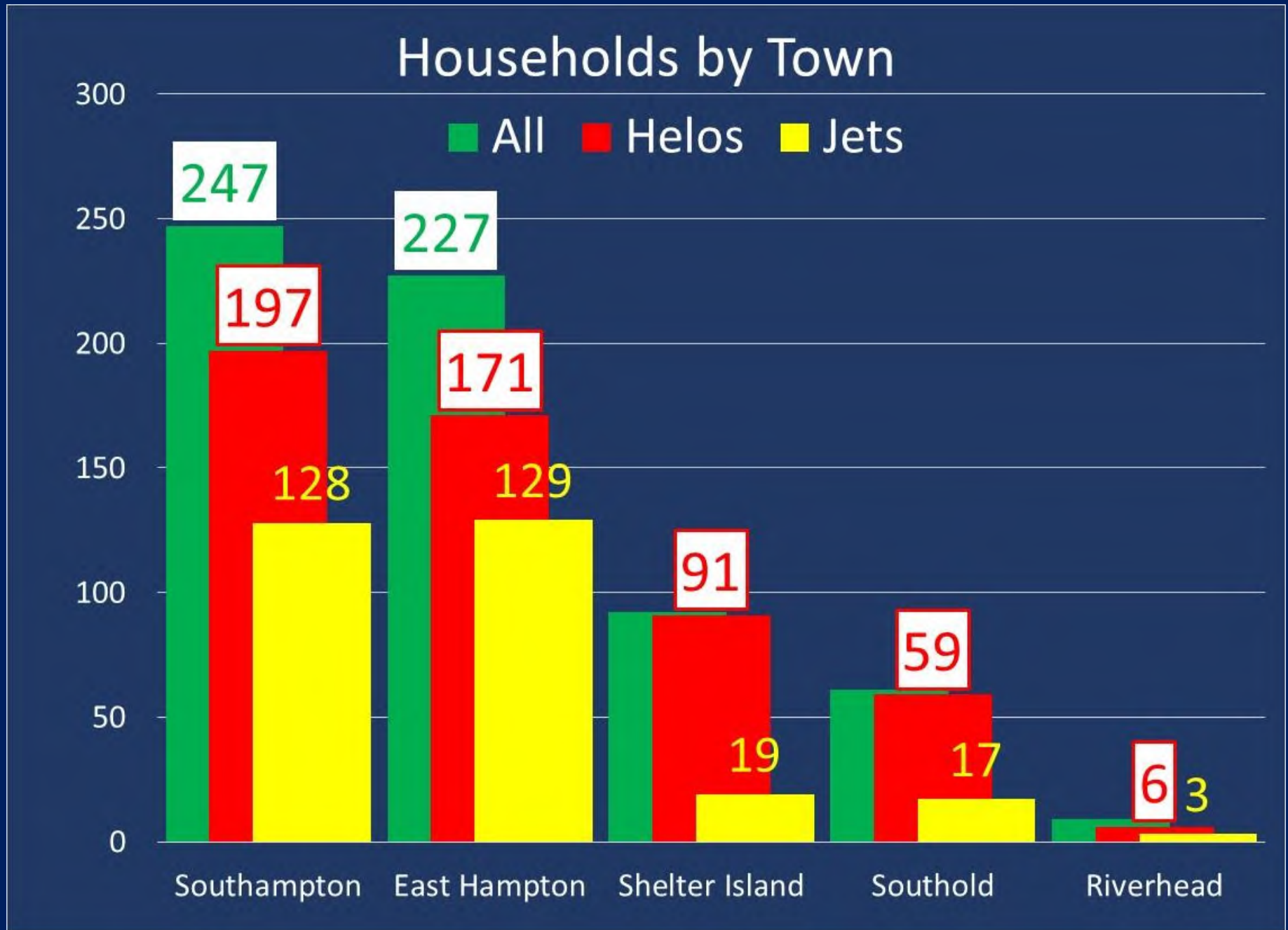


GEOGRAPHY

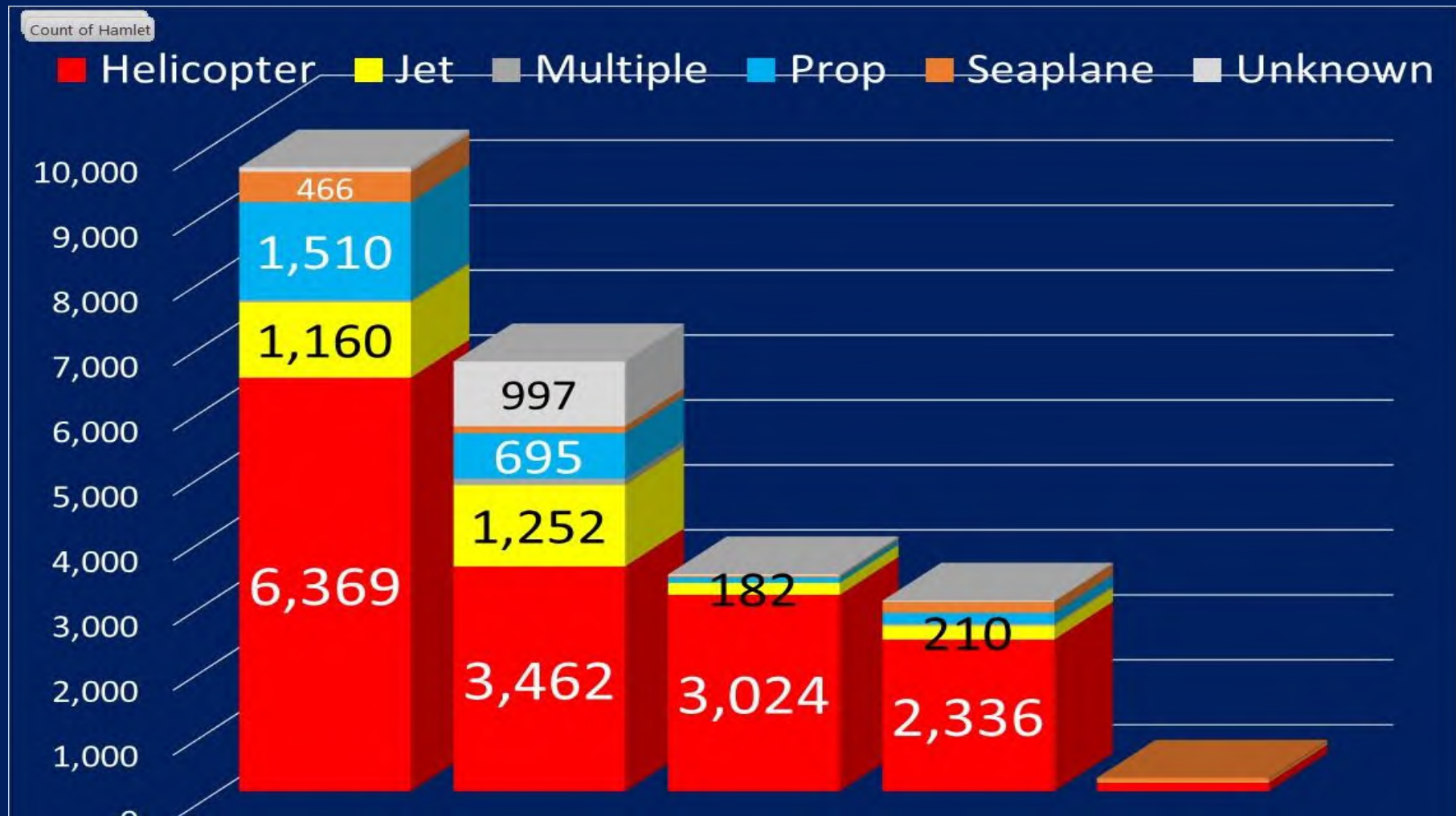


Color Code (most to least): red; orange; yellow; green; blue; purple; fuchsia

HOUSEHOLDS BY TOWN

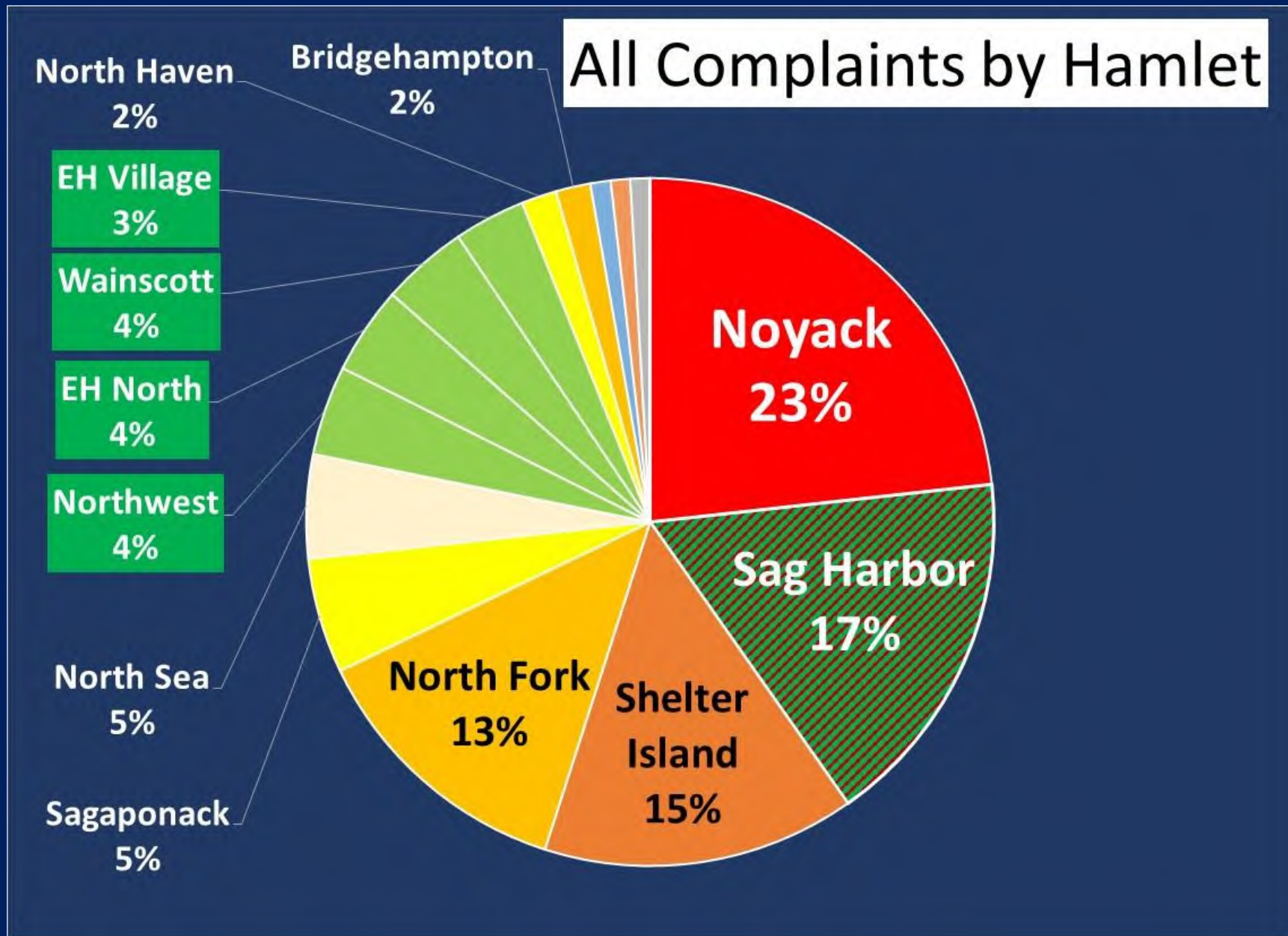


COMPLAINTS BY TOWN



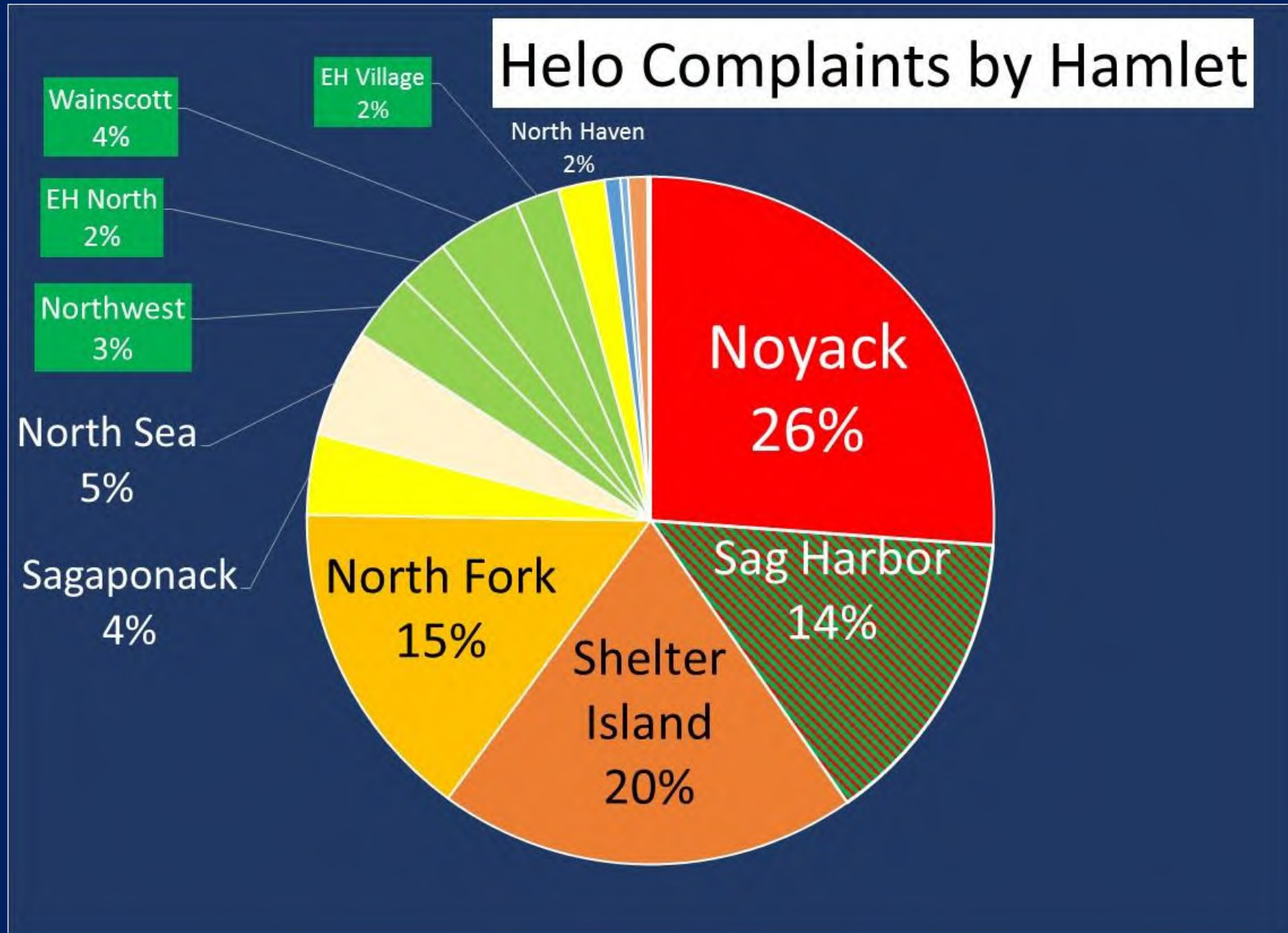
Southampton	East Hampton	Shelter Island	Southold	Riverhead
9,603	6,617	3,339	2,934	207
42.3%	29.1%	14.7%	12.9%	0.9%

TOP 4 HAMLETS/TOWNS: 68% OF ALL COMPLAINTS



*12.5 % of all complaints come from the East Hampton portion of Sag Harbor

TOP 4 HAMLETS/TOWNS: 77% OF HELICOPTER COMPLAINTS

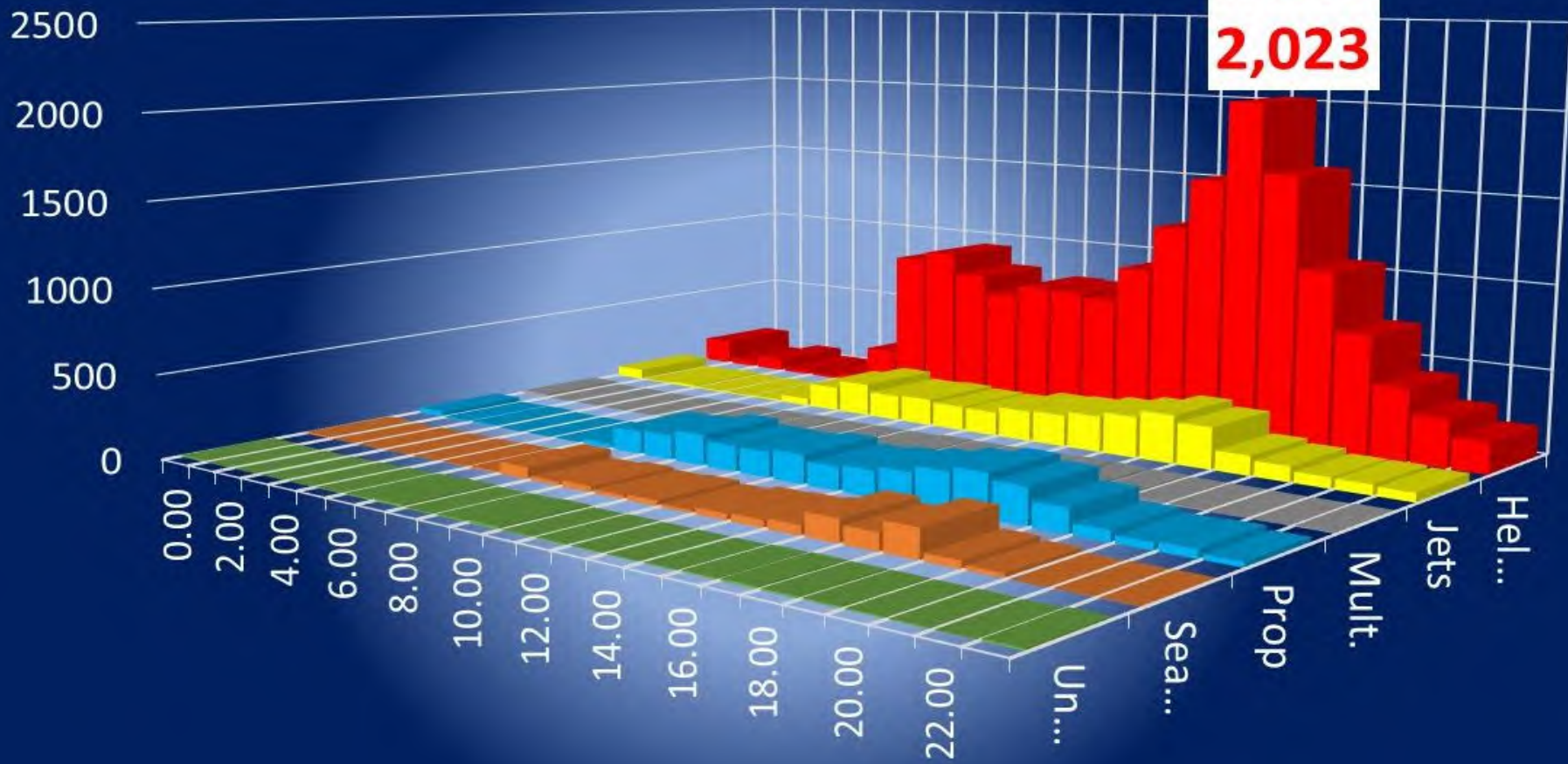


TIME VARIATIONS

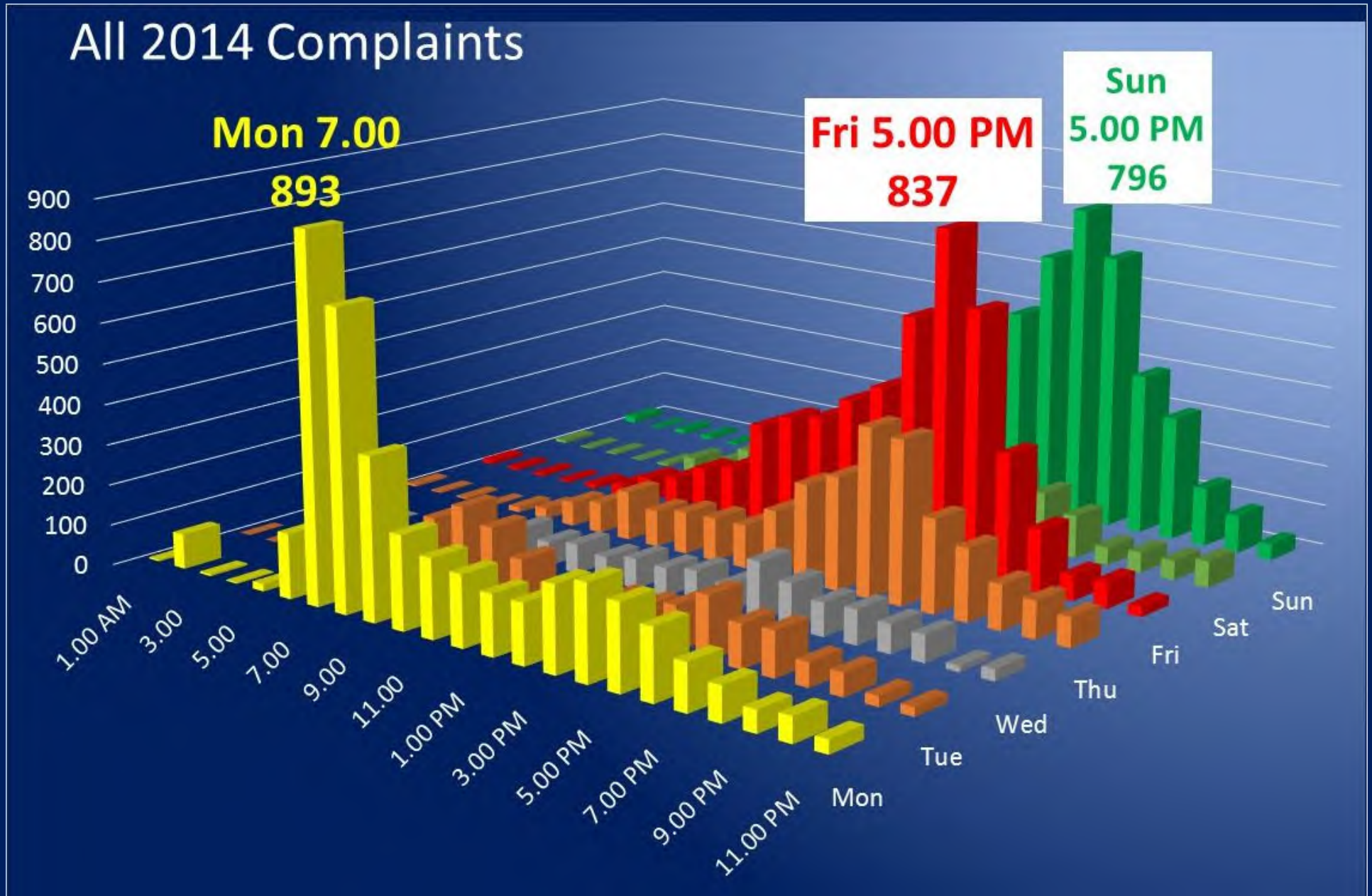
TIME OF DAY & TYPE OF AIRCRAFT

Count of Date/Time of Noise Event

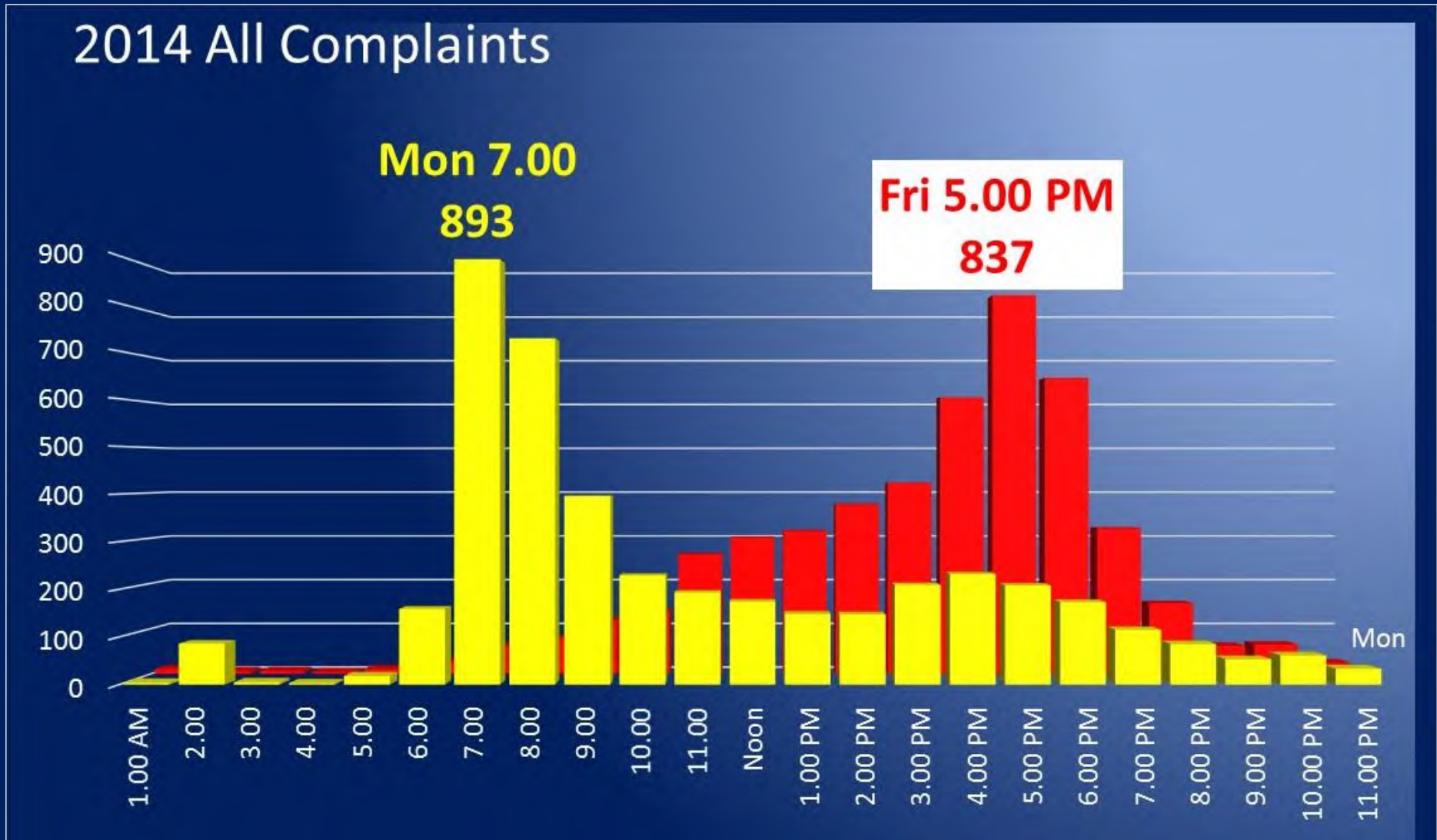
2014 Complaints by Hour



PEAK COMPLAINTS: MON 7-8 AM; 5-6 PM FRI; 5-6 PM SUN



MONDAYS VS FRIDAYS



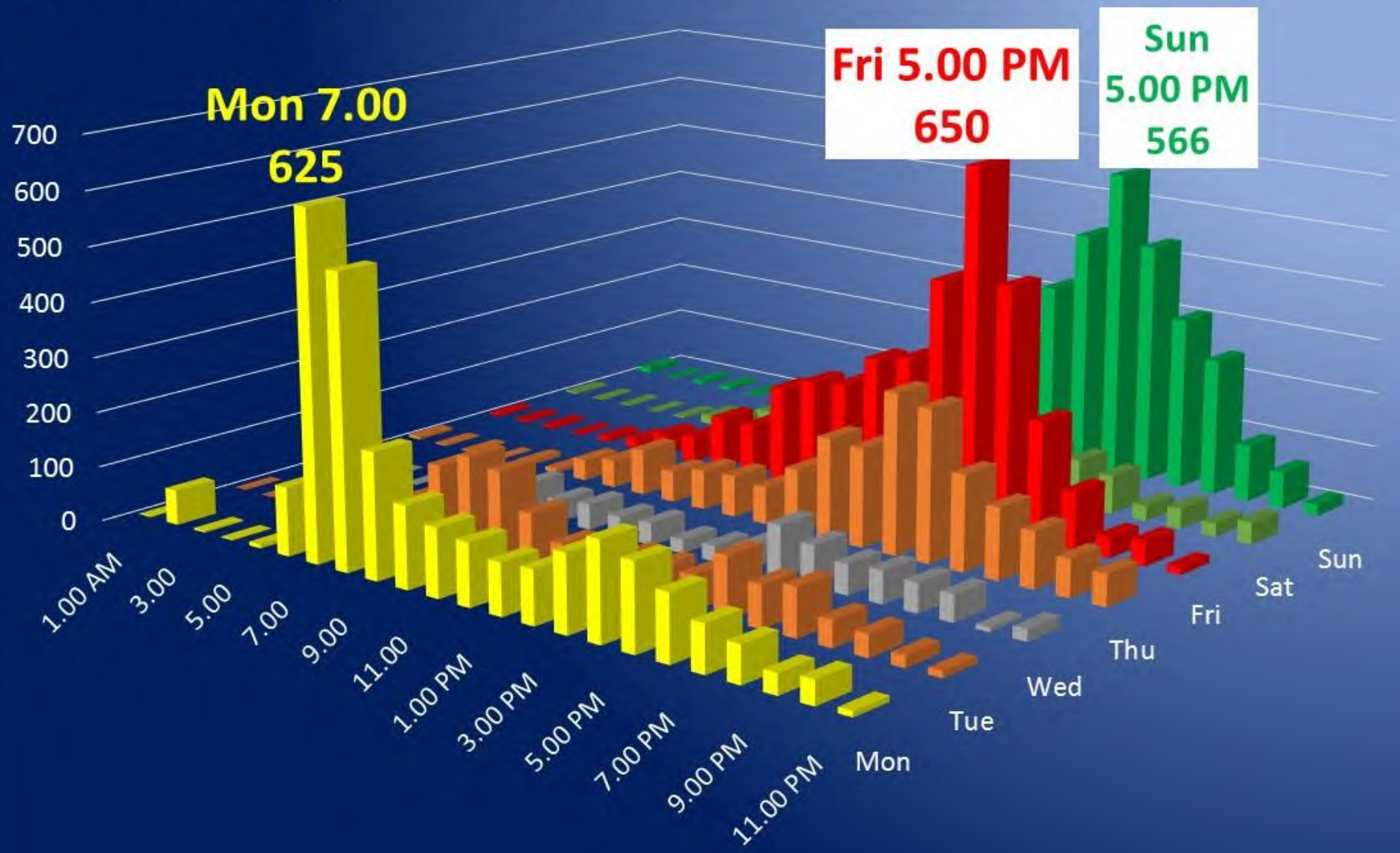
MONDAYS VS SUNDAYS

2014 All Complaints



HELICOPTERS

2014 Helicopter Complaints



PEAK HELICOPTER LANDINGS DIFFER FROM COMPLAINTS

2014 Helicopter Landings

