NFTMS Report

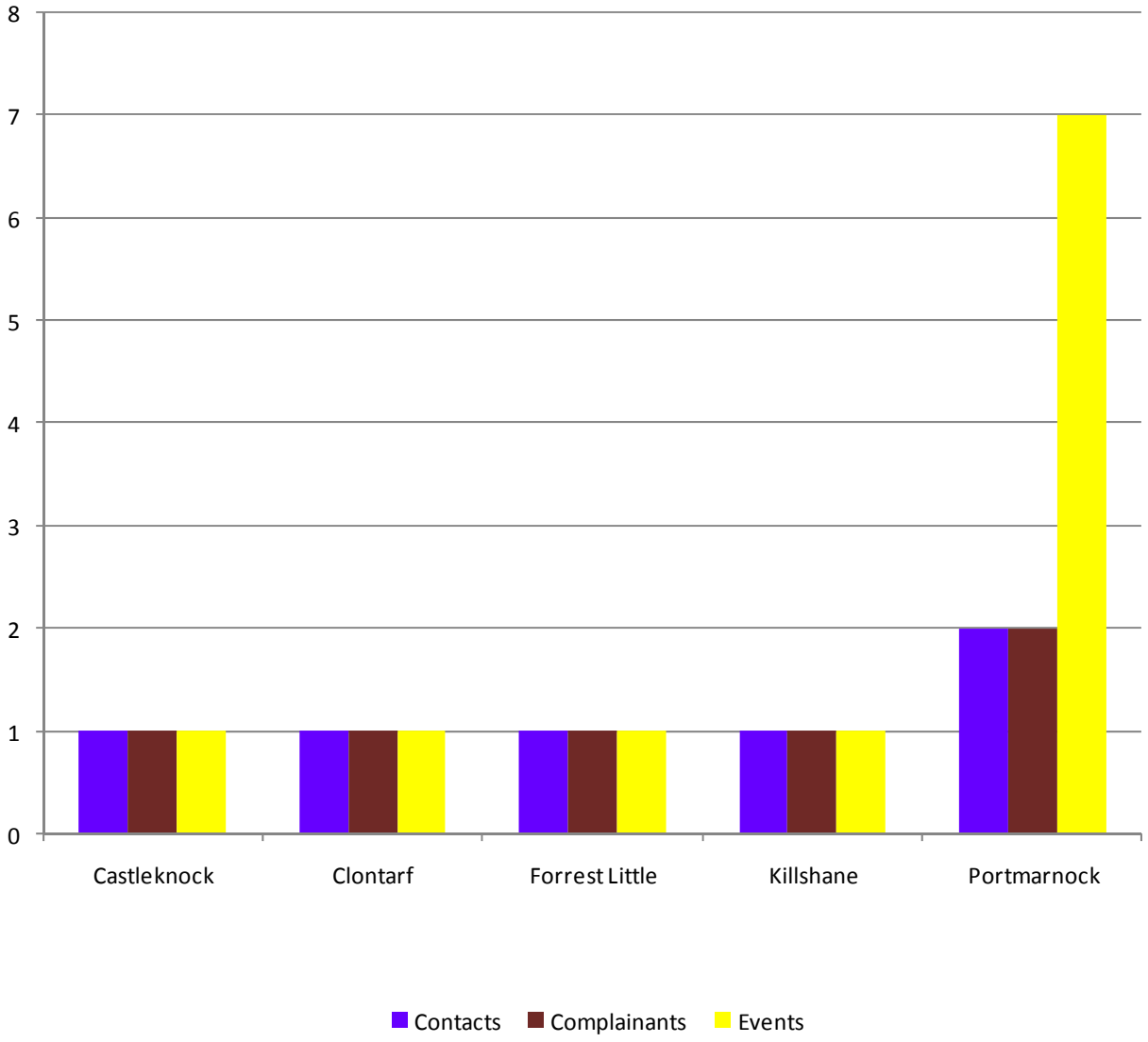
Community Affairs
June 2013

Noise & Flight Track Monitoring Report

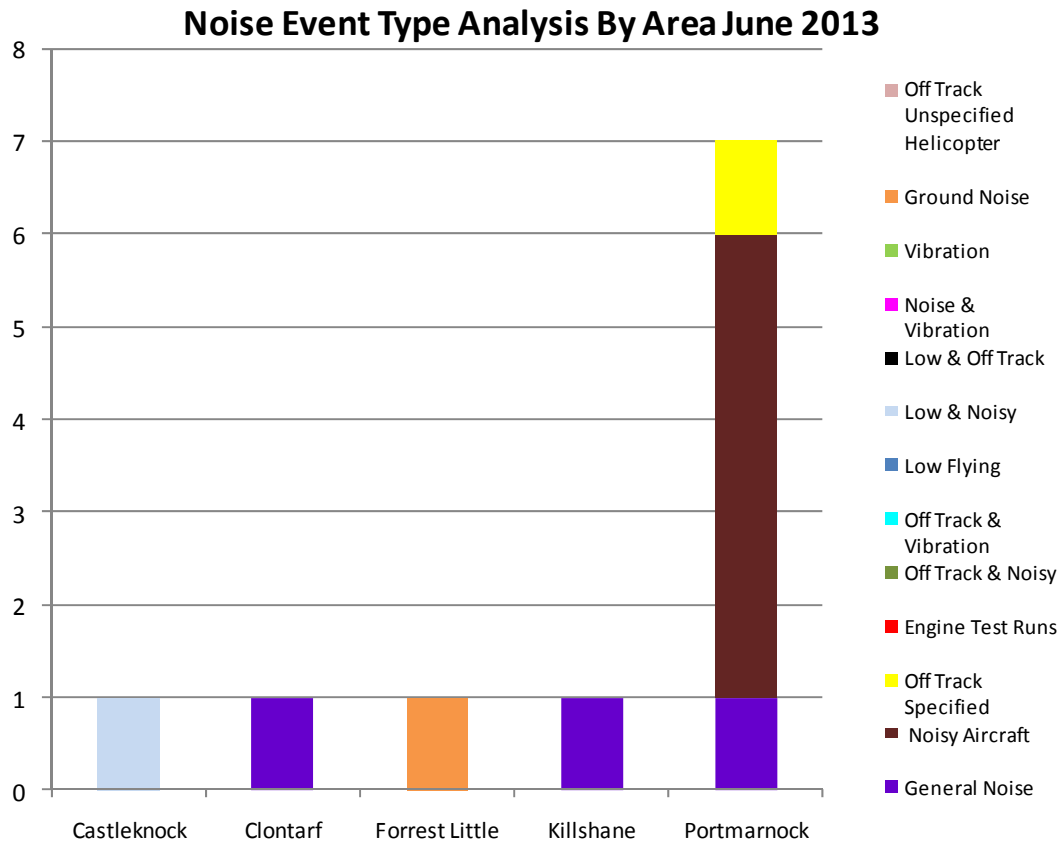
Contents

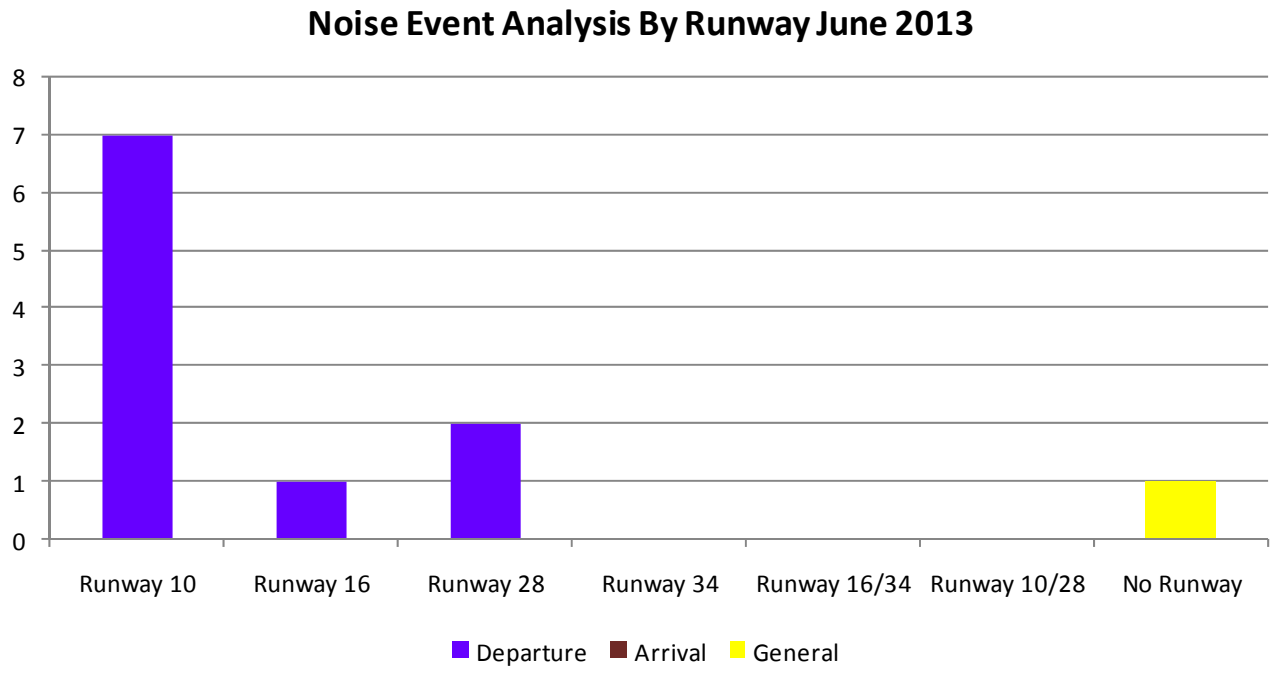
Contents	Page
Complaints Analysis June	1
Noise Events Type Analysis By Area June	2
Noise Events Analysis By Runway June	3
Noise Events Type Analysis By Runway June	4
Total Noise Events Type Analysis June	5
Noise Event Analysis By Month 2009 – 2013	6
Complainants Analysis By Month 2009 – 2013	7
Complaints Analysis 2013 Year To Date	8
Complaints Analysis 2013 Year To Date Table	9
Noise Events Type Analysis By Area 2013 Year To Date	10
Aircraft Reported Off Track V Aircraft Confirmed Off Track 2013 Year To Date	11
Aircraft On Track Statistics 2013 Year To date	12
Noise Event Analysis By Runway 2013 Year To Date	13
Noise Events Type Analysis By Runway 2013 Year To Date	14
Total Noise Events Type Analysis 2013 Year To Date	15

Complaints Analysis June 2013

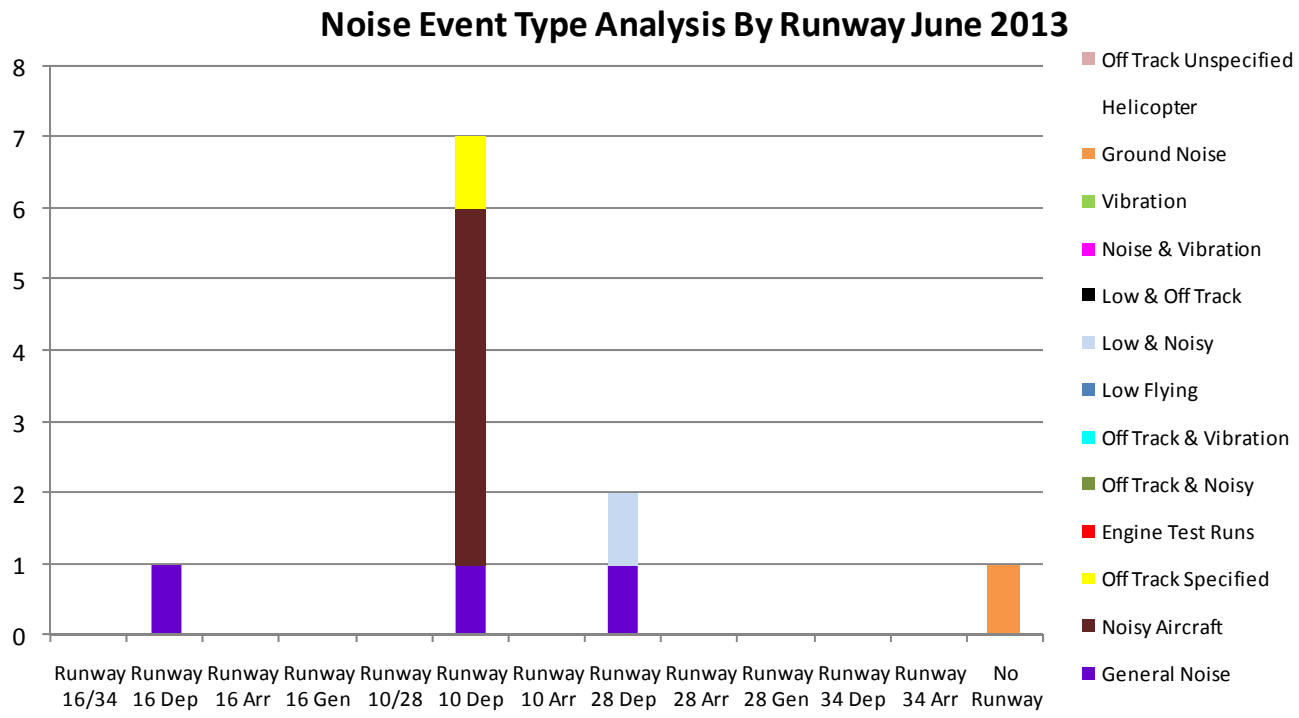


Area	Contacts	Complainants	Events
Castleknock	1	1	1
Clontarf	1	1	1
Forrest Little	1	1	1
Killshane	1	1	1
Portmarnock	2	2	7
Total	**6**	**6**	**11**

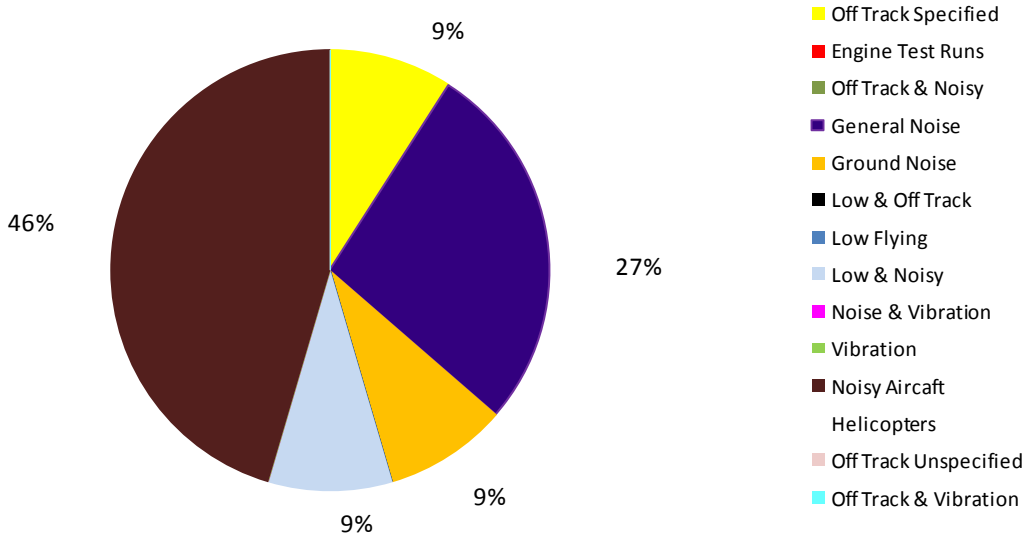

Noise Event Type Analysis By Area June 2013
8
7
6
5
4
3
2
1
0
Castleknock
Clontarf
Forrest Little
Killshane
Portmarnock
Off Track Unspecified Helicopter
Ground Noise
Vibration
Noise & Vibration
Low & Off Track
Low & Noisy
Low Flying
Off Track & Vibration
Off Track & Noisy
Engine Test Runs
Off Track Specified
Noisy Aircraft
General Noise



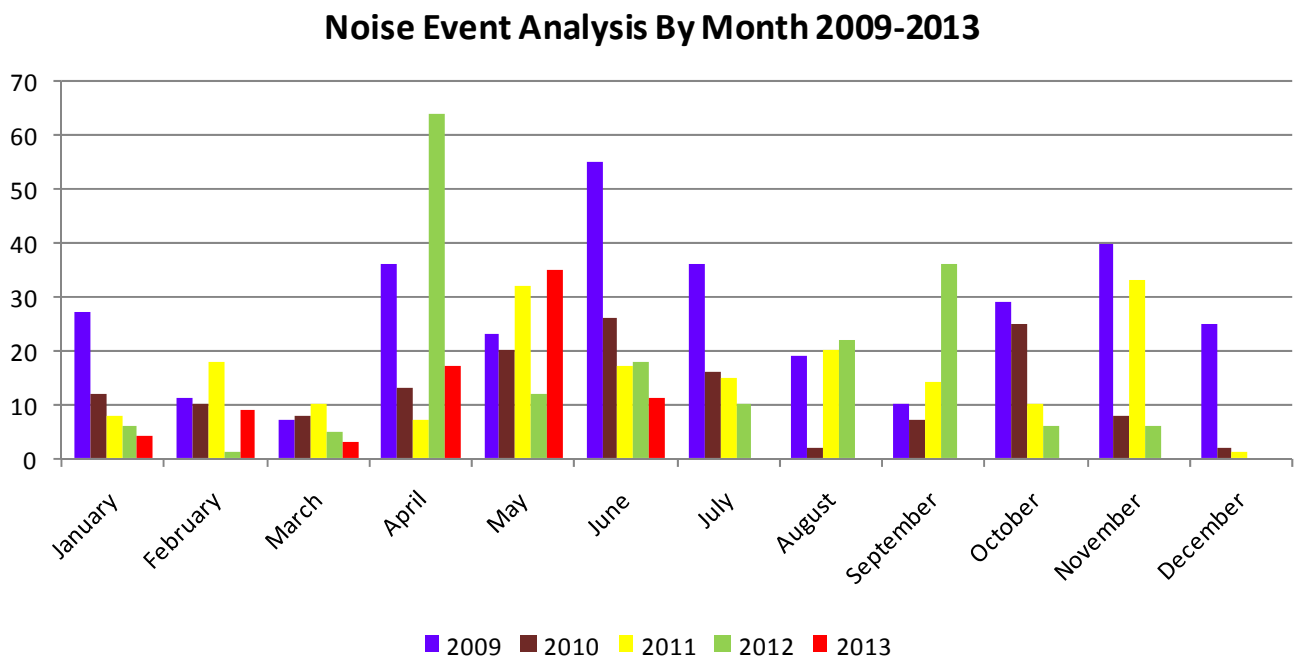
Runway	Runway 10	Runway 16	Runway 28	Runway 34	Runway 16/34	Runway 10/28	No Runway
Departure	7	1	2	0	0	0	0
Arrival	0	0	0	0	0	0	0
General	0	0	0	0	0	0	1
Total	**7**	**1**	**2**	**0**	**0**	**0**	**1**

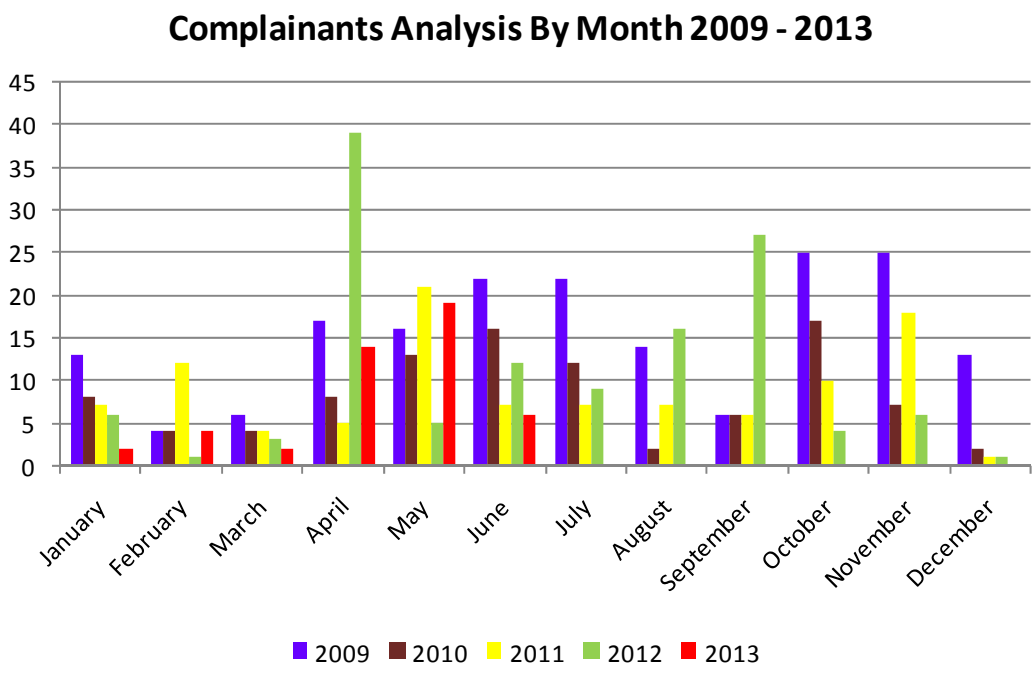

Noise Event Type Analysis By Runway June 2013
8
7
6
5
4
3
2
1
0
Runway 16/34
Runway 16 Dep
Runway 16 Arr
Runway 16 Gen
Runway 10/28
Runway 10 Dep
Runway 10 Arr
Runway 28 Dep
Runway 28 Arr
Runway 28 Gen
Runway 34 Dep
Runway 34 Arr
No Runway
Off Track Unspecified
Helicopter
Ground Noise
Vibration
Noise & Vibration
Low & Off Track
Low & Noisy
Low Flying
Off Track & Vibration
Off Track & Noisy
Engine Test Runs
Off Track Specified
Noisy Aircraft
General Noise

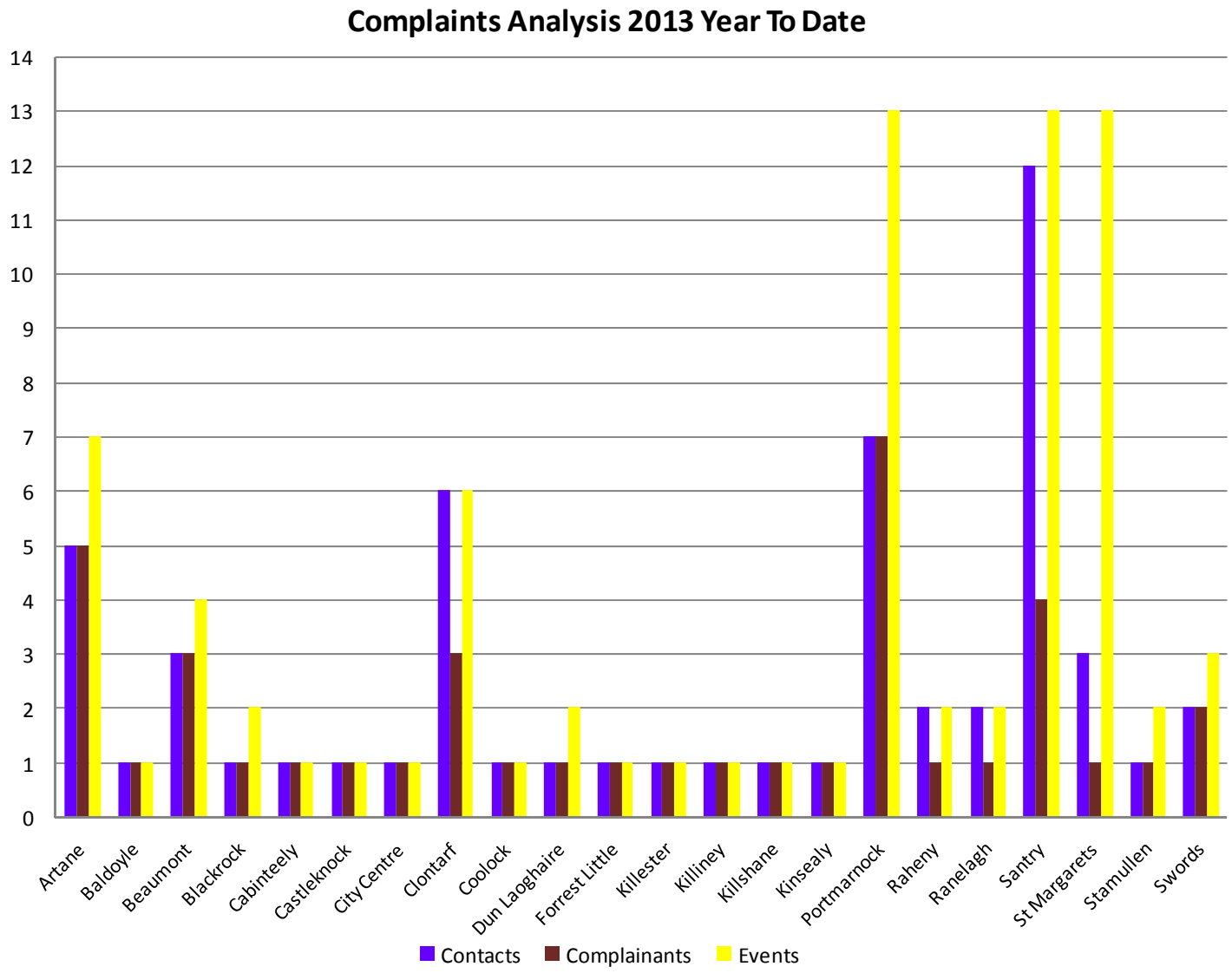
Total Noise Event Type Analysis June 2013



Off Track Specified	1
Engine Test Runs	0
Off Track & Noisy	0
General Noise	3
Ground Noise	1
Low & Off Track	0
Low Flying	0
Low & Noisy	1
Noise & Vibration	0
Vibration	0
Noisy Aircraft	5
Helicopters	0
Off Track Unspecified	0
Off Track & Vibration	0
Total	**11**


Noise Event Analysis By Month 2009-2013
70
60
50
40
30
20
10
0
January
February
March
April
May
June
July
August
September
October
November
December
2009
2010
2011
2012
2013

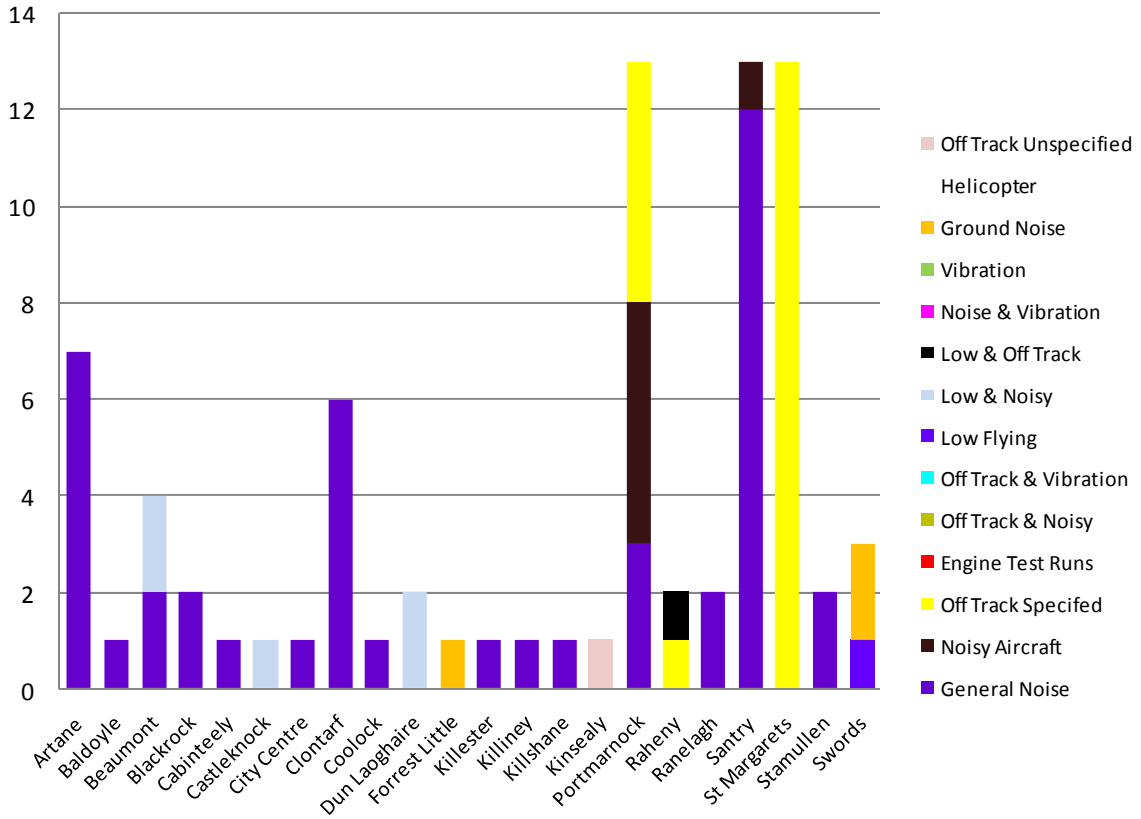

Complainants Analysis By Month 2009 - 2013
45
40
35
30
25
20
15
10
5
0
January
February
March
April
May
June
July
August
September
October
November
December
2009
2010
2011
2012
2013


Complaints Analysis 2013 Year To Date
14
13
12
11
10
9
8
7
6
5
4
3
2
1
0
Artane
Baldoyle
Beaumont
Blackrock
Cabinteely
Castleknock
City Centre
Clontarf
Coolock
Dun Laoghaire
Forrest Little
Killester
Killiney
Killshane
Kinsealy
Portmarnock
Raheny
Ranelagh
Santry
St Margarets
Stamullen
Swords
Contacts
Complainants
Events

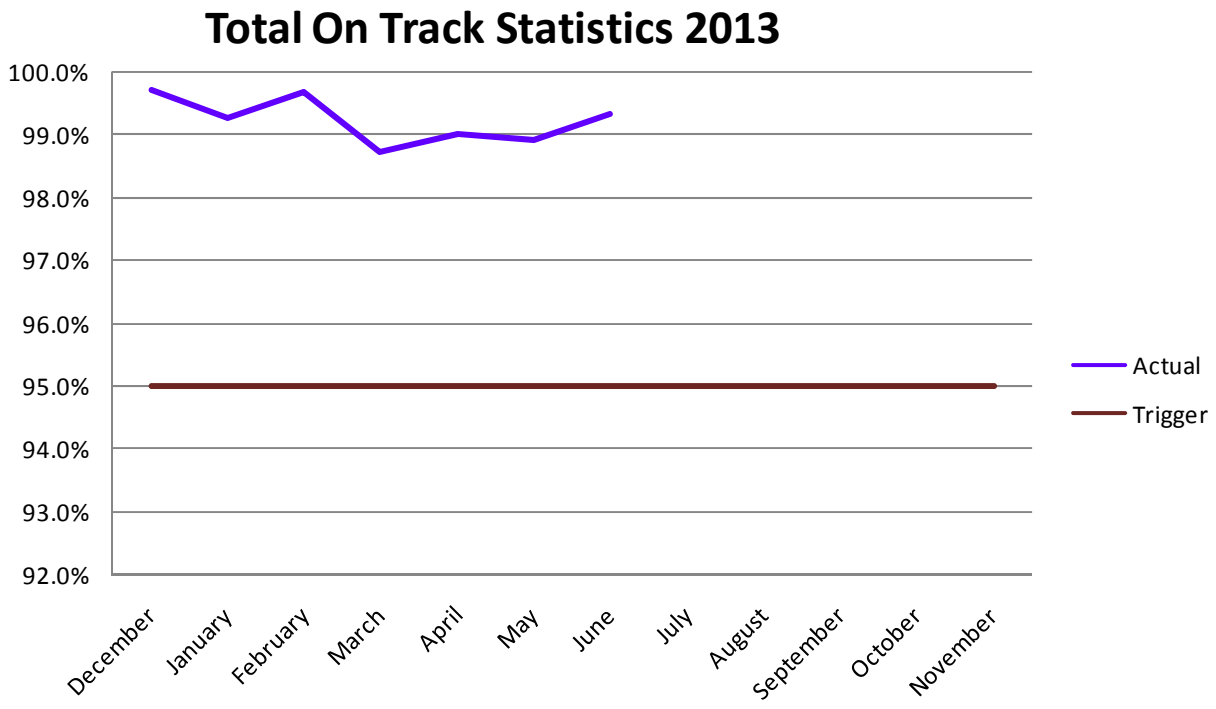
Complaints Analysis Tables 2013 Year to Date

Area	Contacts	Complainants	Events
Artane	5	5	7
Baldoyle	1	1	1
Beaumont	3	3	4
Blackrock	1	1	2
Cabinteely	1	1	1
Castleknock	1	1	1
City Centre	1	1	1
Clontarf	6	3	6
Coolock	1	1	1
Dun Laoghaire	1	1	2
Forrest Little	1	1	1
Killester	1	1	1
Killiney	1	1	1
Killshane	1	1	1
Kinsealy	1	1	1
Portmarnock	7	7	13
Raheny	2	1	2
Ranelagh	2	1	2
Santry	12	4	13
St Margarets	3	1	13
Stamullen	1	1	2
Swords	2	2	3
Total	**55**	**40**	**79**

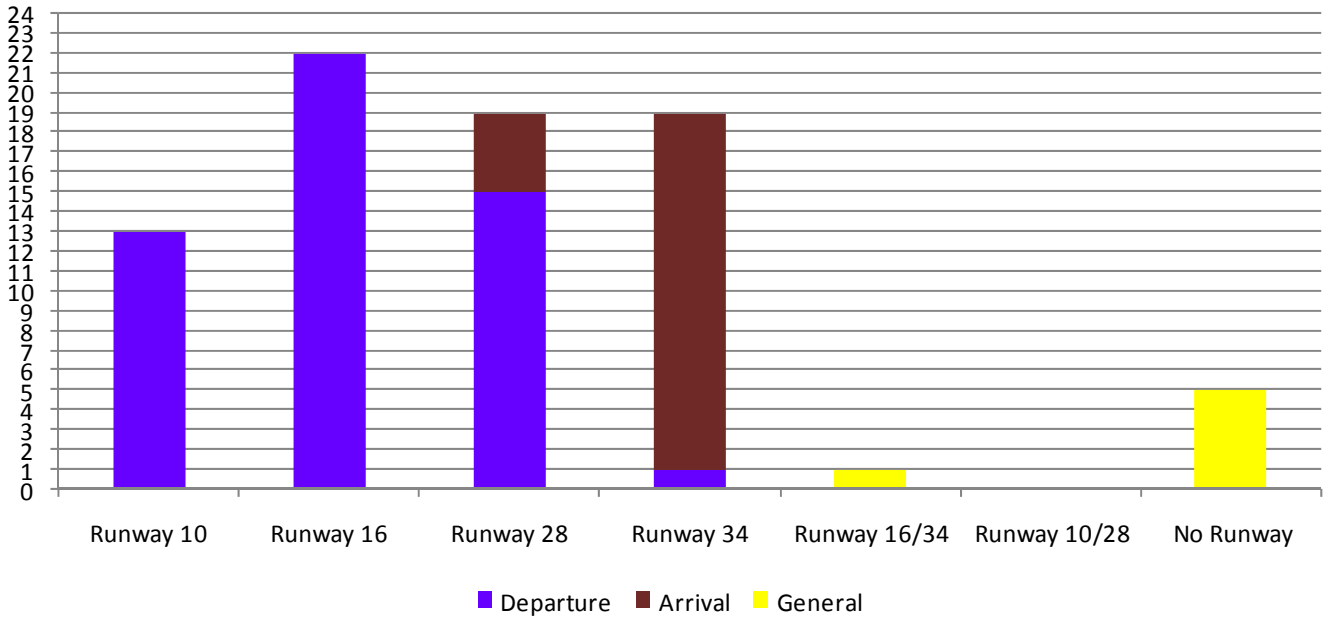
Noise Event Type Analysis By Area 2013 Year to Date



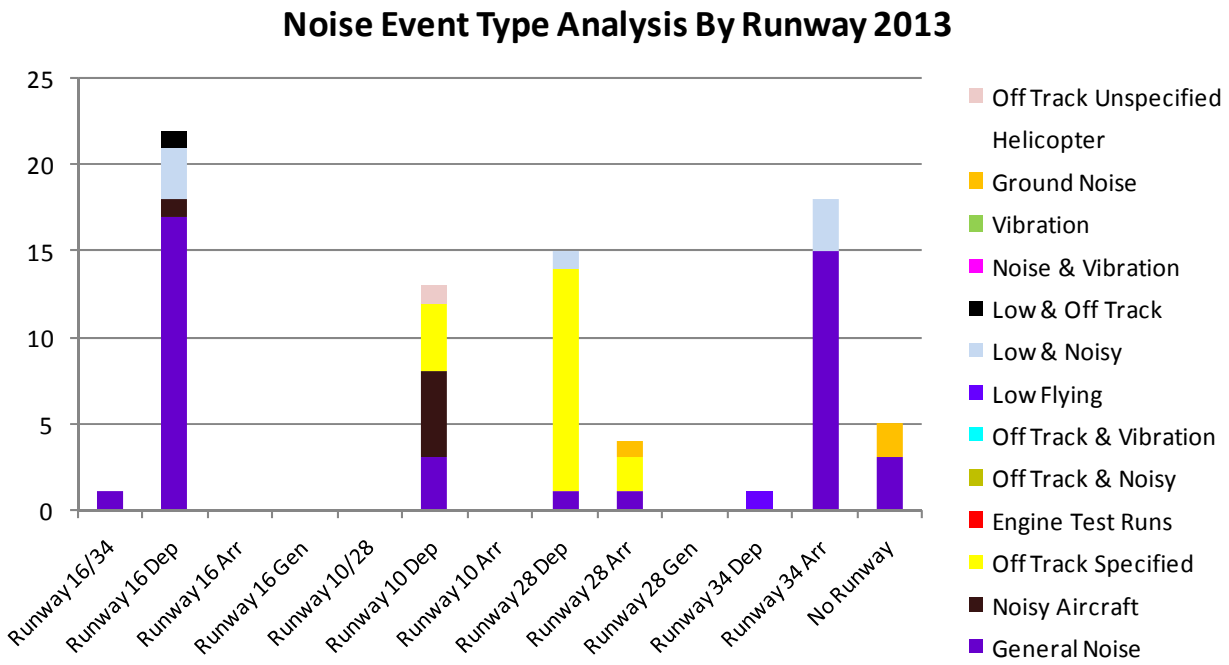
Aircraft Reported Off Track V Aircraft Confirmed Off Track C/D (YTD)
18
16
14
12
10
8
6
4
2
0
Aircraft Reported Off Track
Aircraft Confirmed Off Track


Total On Track Statistics 2013
100.0%
99.0%
98.0%
97.0%
96.0%
95.0%
94.0%
93.0%
92.0%
December
January
February
March
April
May
June
July
August
September
October
November
Actual
Trigger

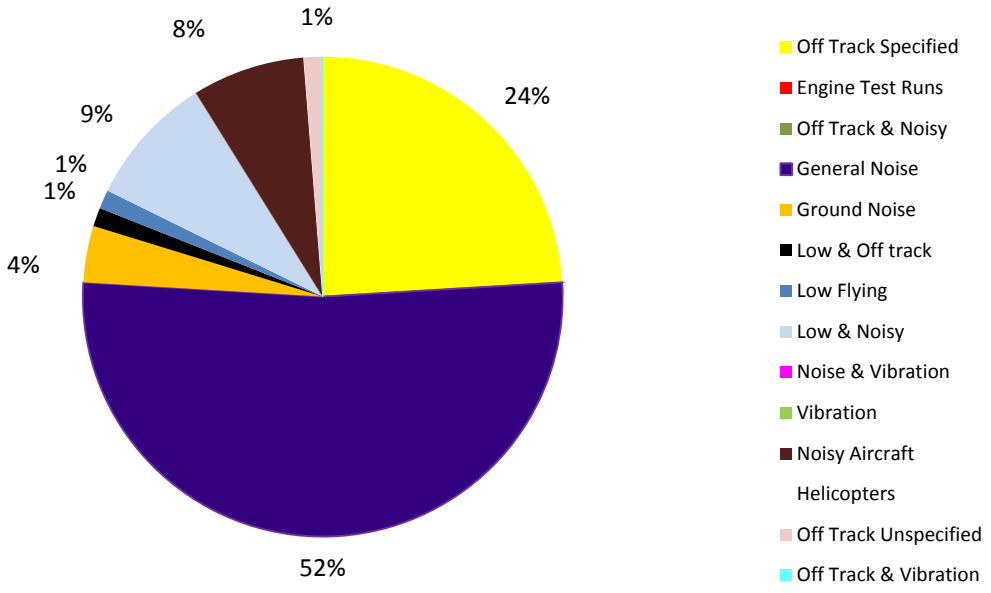
Noise Event Analysis By Runway 2013 YTD



Runway	Runway 10	Runway 16	Runway 28	Runway 34	Runway 16/34	Runway 10/28	No Runway
Departure	13	22	15	1	0	0	0
Arrival	0	0	4	18	0	0	0
General	0	0	0	0	1	0	5
Total	**13**	**22**	**19**	**19**	**1**	**0**	**5**


Noise Event Type Analysis By Runway 2013
25
20
15
10
5
0
Runway 16/34
Runway 16 Dep
Runway 16 Arr
Runway 16 Gen
Runway 10/28
Runway 10 Dep
Runway 10 Arr
Runway 28 Dep
Runway 28 Arr
Runway 28 Gen
Runway 34 Dep
Runway 34 Arr
No Runway
Off Track Unspecified
Helicopter
Ground Noise
Vibration
Noise & Vibration
Low & Off Track
Low & Noisy
Low Flying
Off Track & Vibration
Off Track & Noisy
Engine Test Runs
Off Track Specified
Noisy Aircraft
General Noise

Total Noise Event Type Analysis 2013 Year To Date



Off Track Specified	19
Engine Test Runs	0
Off Track & Noisy	0
General Noise	41
Ground Noise	3
Low & Off track	1
Low Flying	1
Low & Noisy	7
Noise & Vibration	0
Vibration	0
Noisy Aircraft	6
Helicopters	0
Off Track Unspecified	1
Off Track & Vibration	0
Total	79