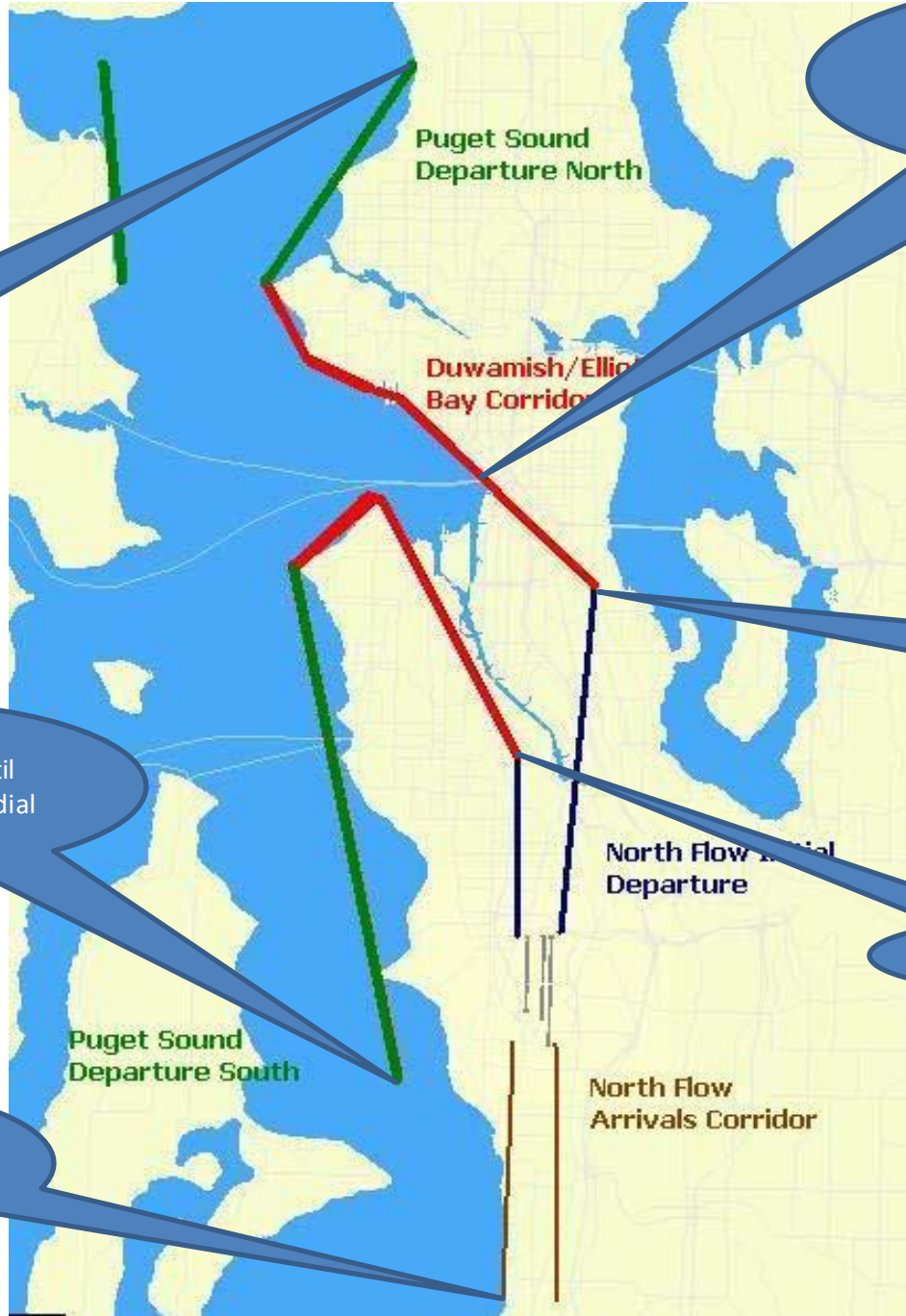


# North Flow Procedures



Restricted 10p.m. - 6a.m. aircraft use Elliott Bay turn  
No east turn during nighttime hours.

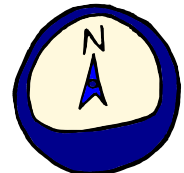
Night - 10,000 MSL, or crossing the 323 degree radial before turning east

Daytime east turn 8 NM and 4,000ft

Aircraft not to cross shoreline eastbound until intercepting the 223 radial and above 10,000

5 nm and 4,000ft

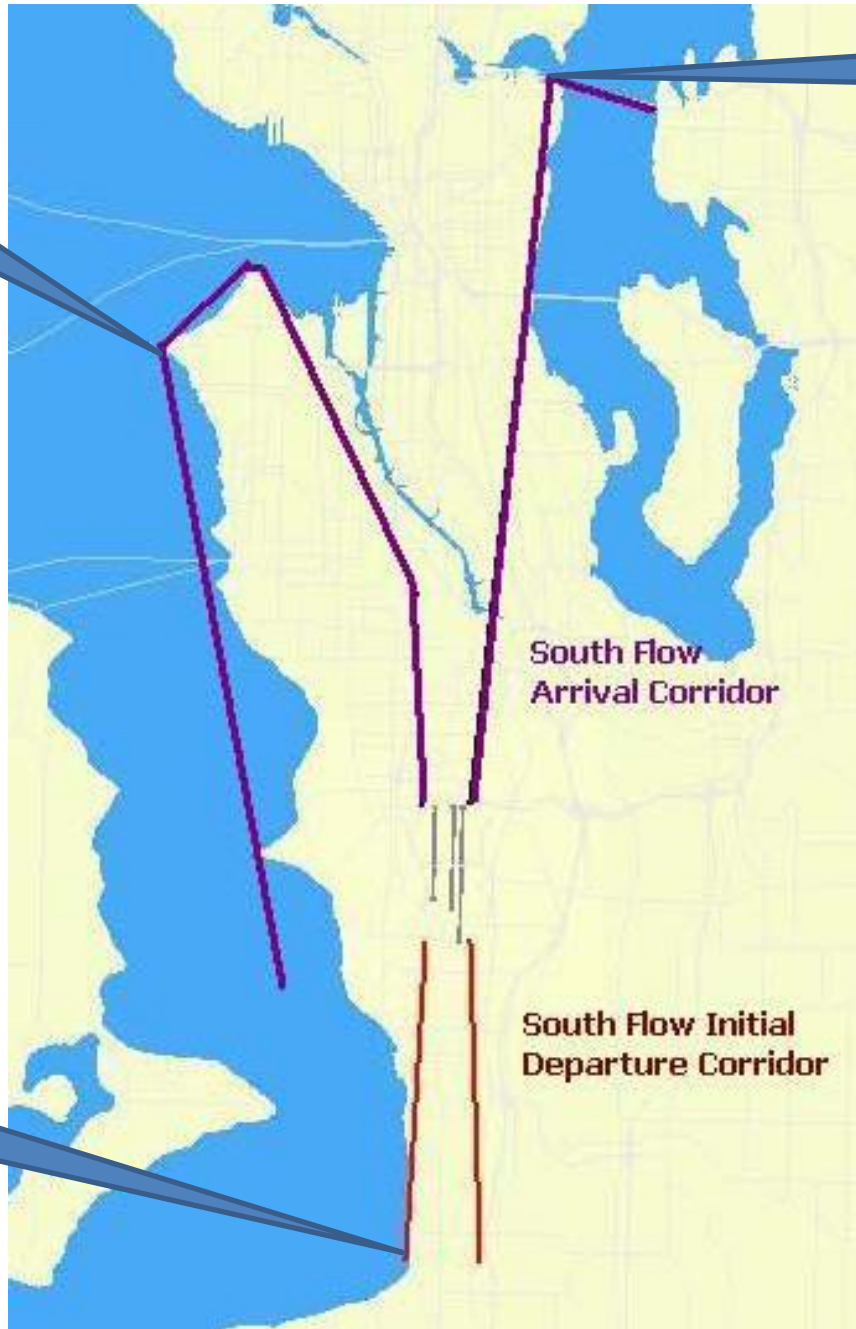
Aircraft intercept corridor at 5 nm



# South Flow Procedures

Aircraft stay west over sound arriving thru Elliott Bay

East Arrivals should stay north of the 520 Bridge before turning south



South Flow  
Arrival Corridor

South Flow Initial  
Departure Corridor

Aircraft should fly straight out for 5 nautical miles *and* 3,000 feet

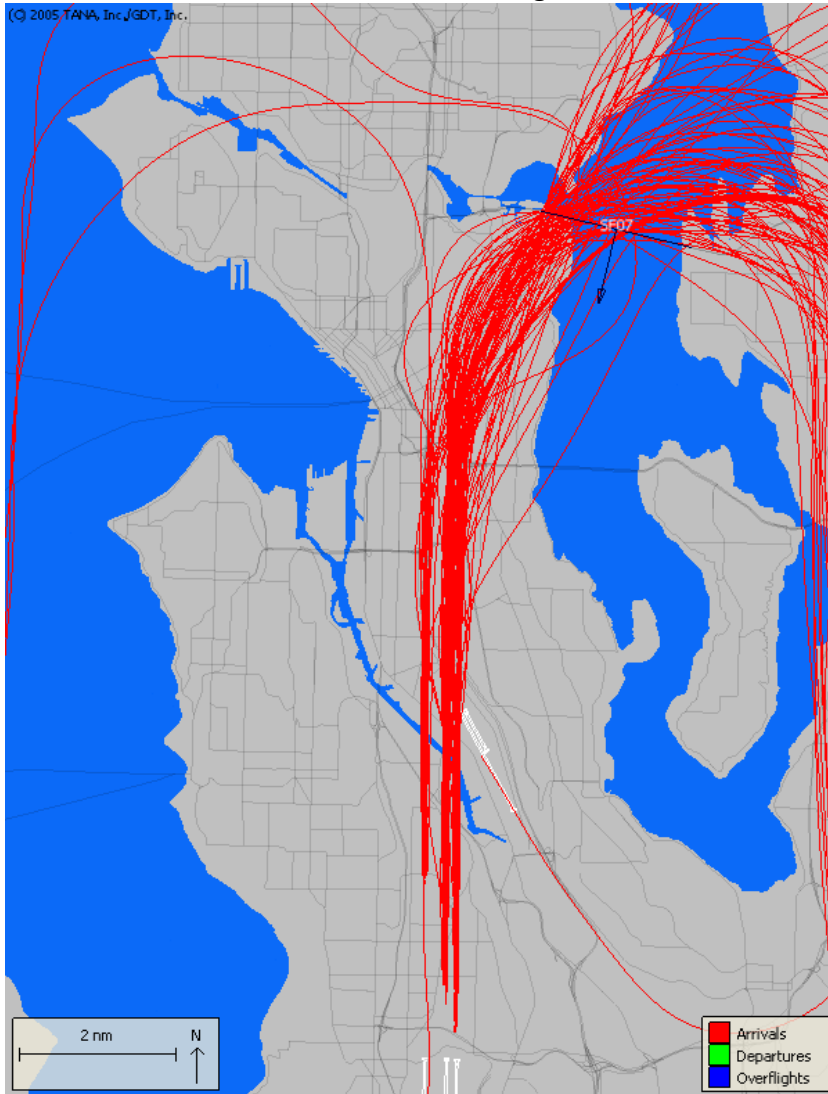
3/1/2012 – 3/31/2012

6 AM - 10 PM

Turned South of the 520 Bridge'

89 out of 2431 flights

Seattle-Tacoma International Airport  
Noise Programs Office



<u>Airline</u>	<u>Total</u>	<u>%</u>
AAL	9	10%
ACA	1	1%
ASA	24	27%
AWE	5	6%
BAW	1	1%
DAL	9	10%
EJA	2	2%
FDX	1	1%
FFT	2	2%
JBU	1	1%
KAL	1	1%
NWA	2	2%
SKW	2	2%
SWA	16	18%
UAL	7	8%
UNK	6	7%
Total	89	

South Flow Arrivals from East  
Day

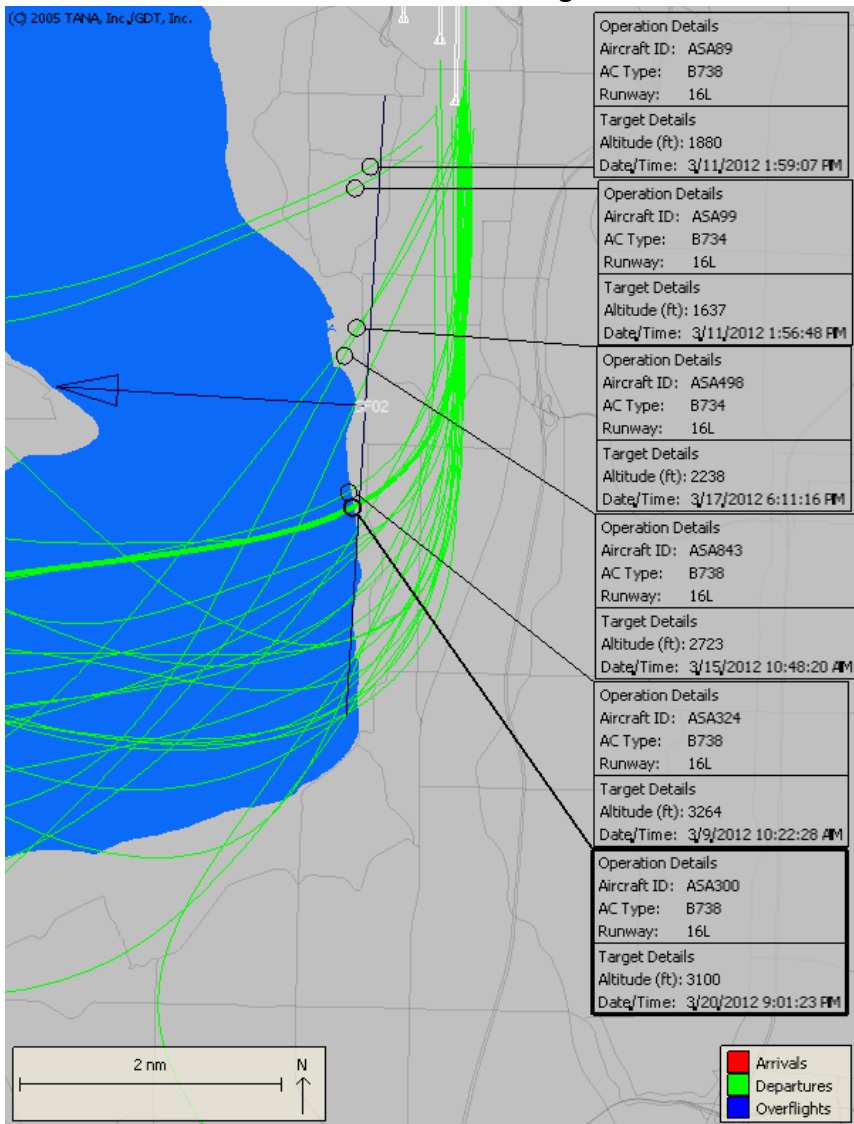
3/1/2012 – 3/31/2012

6AM - 10PM

Not 5nm and 3000'

26 of 1700 flights

Seattle-Tacoma International Airport  
Noise Programs Office



<u>Airline</u>	<u>Total</u>	<u>%</u>
AAR	2	8%
ASA	18	69%
SKW	1	4%
SWA	4	15%
UAL	1	4%
<b>Total</b>	<b>26</b>	

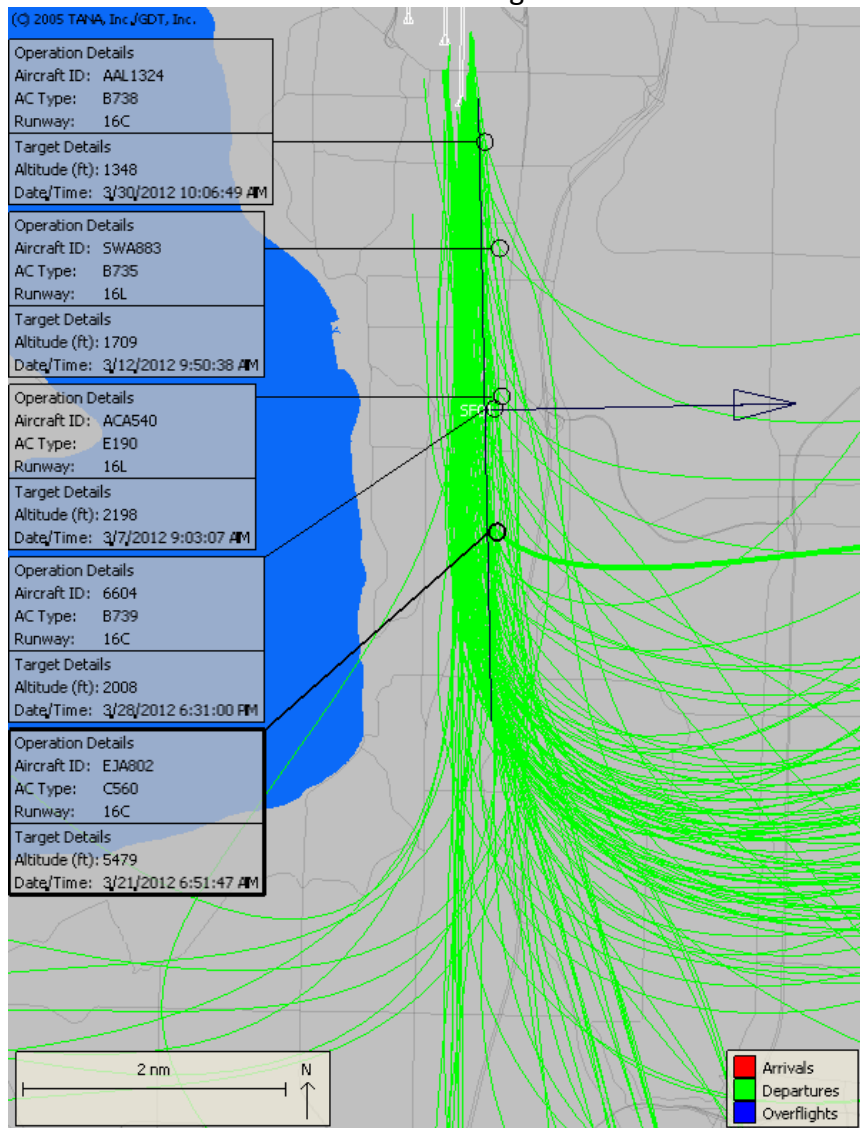
South Flow Initial Departure West  
Day

3/1/2012 – 3/31/2012

6AM - 10PM

Not 5nm and 3000'

130 of 1623 flights



Seattle-Tacoma International Airport  
Noise Programs Office

<u>Airline</u>	<u>Total</u>	<u>%</u>
AAL	8	6%
ACA	5	4%
AJI	1	1%
ASA	29	22%
AWE	2	2%
BAW	1	1%
COA	2	2%
DAL	11	8%
DLH	4	3%
EJA	3	2%
FDX	2	2%
FFT	2	2%
GTI	1	1%
ICE	2	2%
JBU	1	1%
NWA	1	1%
SCX	1	1%
SKW	4	3%
SWA	24	18%
TRS	1	1%
UAE	1	1%
UAL	19	15%
VRD	1	1%
UNK	4	3%
<b>Total</b>	<b>130</b>	

South Flow Initial Departure East  
Day

# Total Percent Compliance - 2012

Procedure	Day/Night	11-Dec	Jan-12	Feb-12	Mar-12
		Total Compliance	Total Compliance	Total Compliance	Total Compliance
South Flow Initial Dept. to east	Day	96%	92%	94%	92%
South Flow Initial Dept. to east	Nite	98%	91%	97%	94%
South Flow Initial Dept. to west	Day	99%	99%	100%	98%
South Flow Initial Dept. to west	Nite	100%	96%	100%	99%
South Flow Arrivals from west	Day	99%	99%	100%	99%
South Flow Arrivals from west	Nite	96%	99%	98%	98%
South Flow Arrivals from east	Day	96%	97%	98%	96%
South Flow Arrivals from east	Nite	93%	94%	96%	95%
North Flow Initial Dept. to east	Day	75%	90%	93%	90%
North Flow Initial Dept. to west	Day	94%	98%	98%	97%
North Flow Initial Dept. to west	Nite	100%	94%	97%	95%
North Flow Initial Dept. to west - EB 1	Nite	96%	91%	94%	84%
North Flow Initial Dept. to west - EB 2	Nite	89%	95%	95%	95%
North Flow Initial Dept. to west - EB 3	Nite	96%	95%	97%	86%
		95%	95%	97%	94%