North Flow Procedures Restricted 10p.m. - 6a.m. aircraft use Elliott Bay turn No east turn during nighttime hours. Puget Sound Departure North Night - 10,000 MSL, Duwamish/Ellio or crossing the 323 Bay Corrido 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 North Flow Departure 5 nm and 4,000ft Puget Sound Departure South North Flow **Arrivals Corridor** Aircraft interceptcorridor at5nm

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

2 nm Departures Overflights

Seattle-Tacoma International Airport Noise Programs Office

<u>Airline</u>	<u>rline</u> <u>Total</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% 2% 1%	
FFT	2		
JBU	1		
KAL	1	1%	
NWA	2	2%	
SKW	2	2%	
SWA	16	18%	
UAL	7	8%	
UNK	6	7%	
Total	89		





3/1/2012 – 3/31/2012 6AM - 10PM Not 5nm and 3000' 26 of 1700 flights

C) 2005 TANA, Inc./GDT, Inc. Operation Details Aircraft ID: ASA89 AC Type: B738 Runway: 16L Target Details Altitude (ft): 1880 Date/Time: 3/11/2012 1:59:07 PM Operation Details Aircraft ID: ASA99 ACType: B734 Runway: 16L Target Details Altitude (ft): 1637 Date/Time: 3/11/2012 1:56:48 FM Operation Details Aircraft ID: ASA498 ACType: B734 Runway: 16L Target Details Altitude (ft): 2238 Date/Time: 3/17/2012 6:11:16 PM Operation Details Aircraft ID: ASA843 AC Type: B738 Runway: 16L Target Details Altitude (ft): 2723 Date/Time: 3/15/2012 10:48:20 AM Operation Details Aircraft ID: ASA324 AC Type: B738 Runway: 16L Target Details Altitude (ft): 3264 Date/Time: 3/9/2012 10:22:28 AM Operation Details Aircraft ID: ASA300 AC Type: B738 Runway: 16L Target Details Altitude (ft): 3100 Date/Time: 3/20/2012 9:01:23 PM 2 nm Arrivals Departures Overflights

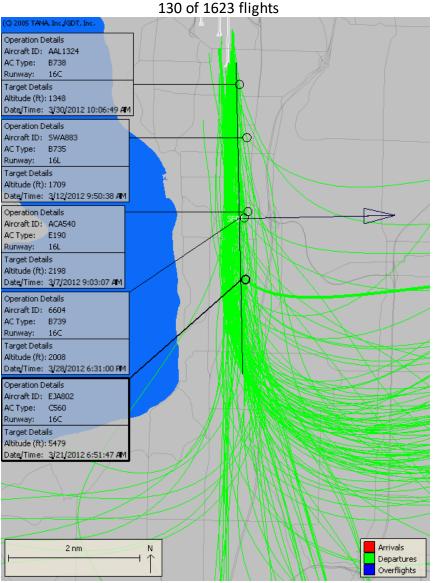
Seattle-Tacoma International Airport Noise Programs Office

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



3/1/2012 – 3/31/2012 6AM - 10PM Not 5nm and 3000'

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%
Total	130	

South Flow Initial Departure East Day



Total Percent Compliance - 2012

		1			
	Γ	11-Dec	Jan-12	Feb-12	Mar-12
		Total	Total	Total	Total
Procedure	Day/Night	Compliance	Compliance	Compliance	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%