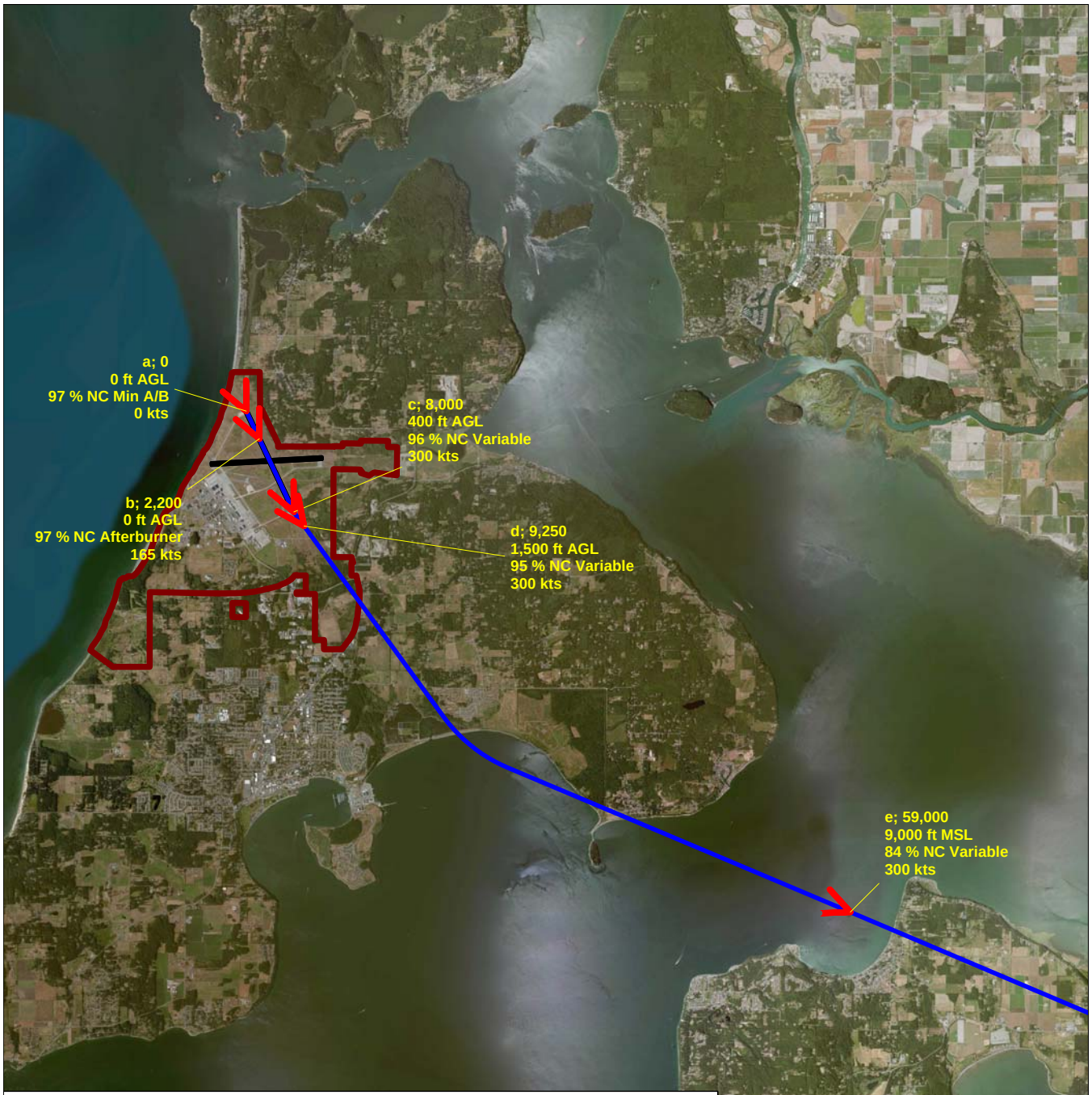


Point	Distance ft	Height ft	Power % NC	Speed kts	Notes
a	0	0 AGL	97 Min A/B	0	0.0 deg, 0 fpm, 16 sec
b	2,200	0 AGL	97 Afterburner	165	3.9 deg, 1620 fpm, 15 sec
c	8,000	400 AGL	96 Variable	300	41.3 deg, 20070 fpm, 2 sec
d	9,250	1,500 AGL	95 Variable	300	8.5 deg, 4500 fpm, 98 sec
e	59,000	9,000 MSL	84 Variable	300	0.0 deg, 0 fpm, 278 sec
f	200,000	9,000 MSL	84 Variable	300	

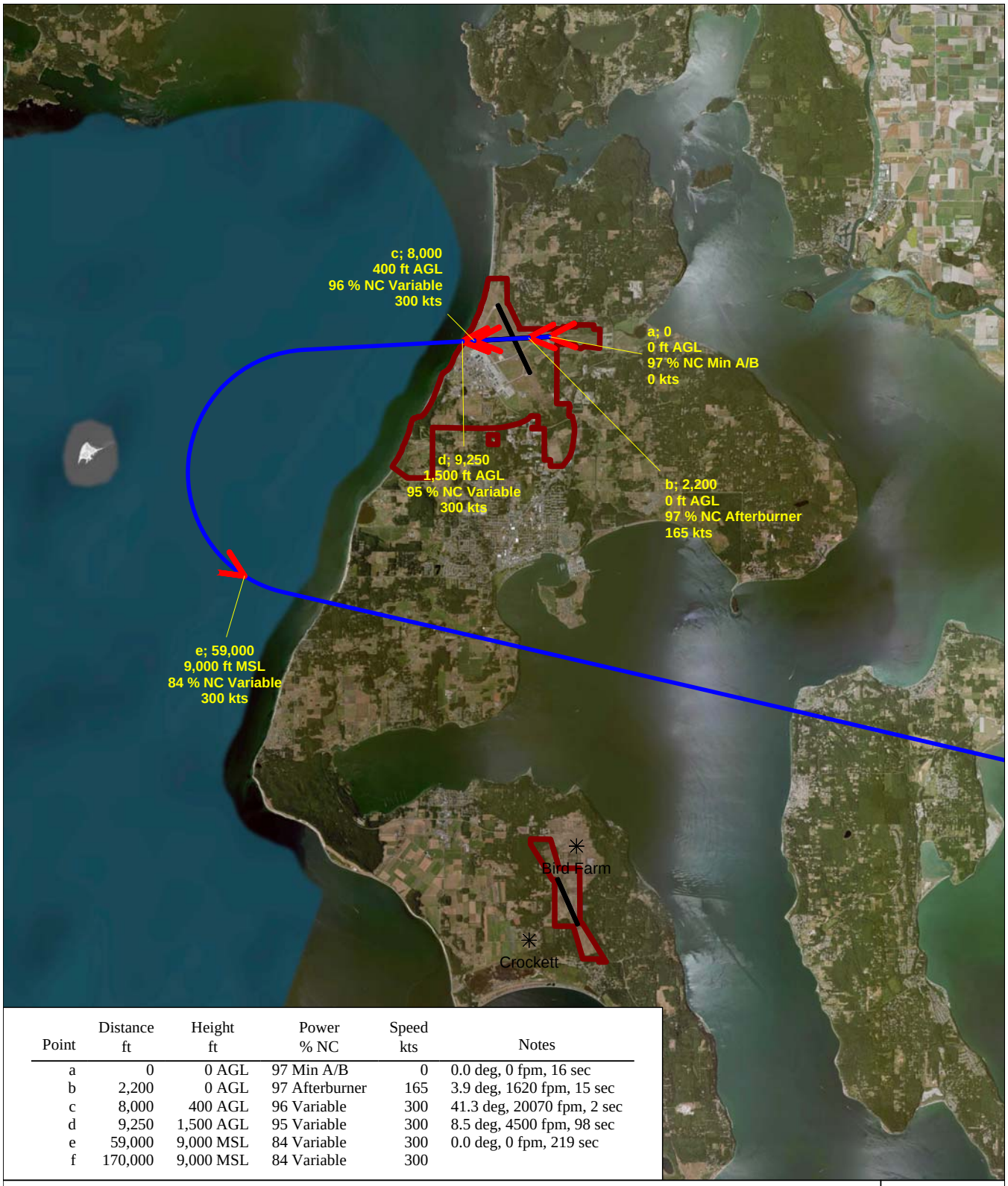
NAS Whidbey Island (47' MSL) - Flight Profile 207A

EA-18G - Rep - Departure A/B Runway 14 - East Short
on Runway 14, flight track 14D1A
Prior to brake release, aircraft sits at 97 % NC Min A/B for 1 sec

0 4,000 8,000 12,000 16,000 20,000 24,000 28,000 32,000 36,000 40,000 44,000

Scale in Feet 1:134,000 (1 inch = 11,100 feet)

N



Point	Distance ft	Height ft	Power % NC	Speed kts	Notes
a	0	0 AGL	97 Min A/B	0	0.0 deg, 0 fpm, 16 sec
b	2,200	0 AGL	97 Afterburner	165	3.9 deg, 1620 fpm, 15 sec
c	8,000	400 AGL	96 Variable	300	41.3 deg, 20070 fpm, 2 sec
d	9,250	1,500 AGL	95 Variable	300	8.5 deg, 4500 fpm, 98 sec
e	59,000	9,000 MSL	84 Variable	300	0.0 deg, 0 fpm, 219 sec
f	170,000	9,000 MSL	84 Variable	300	

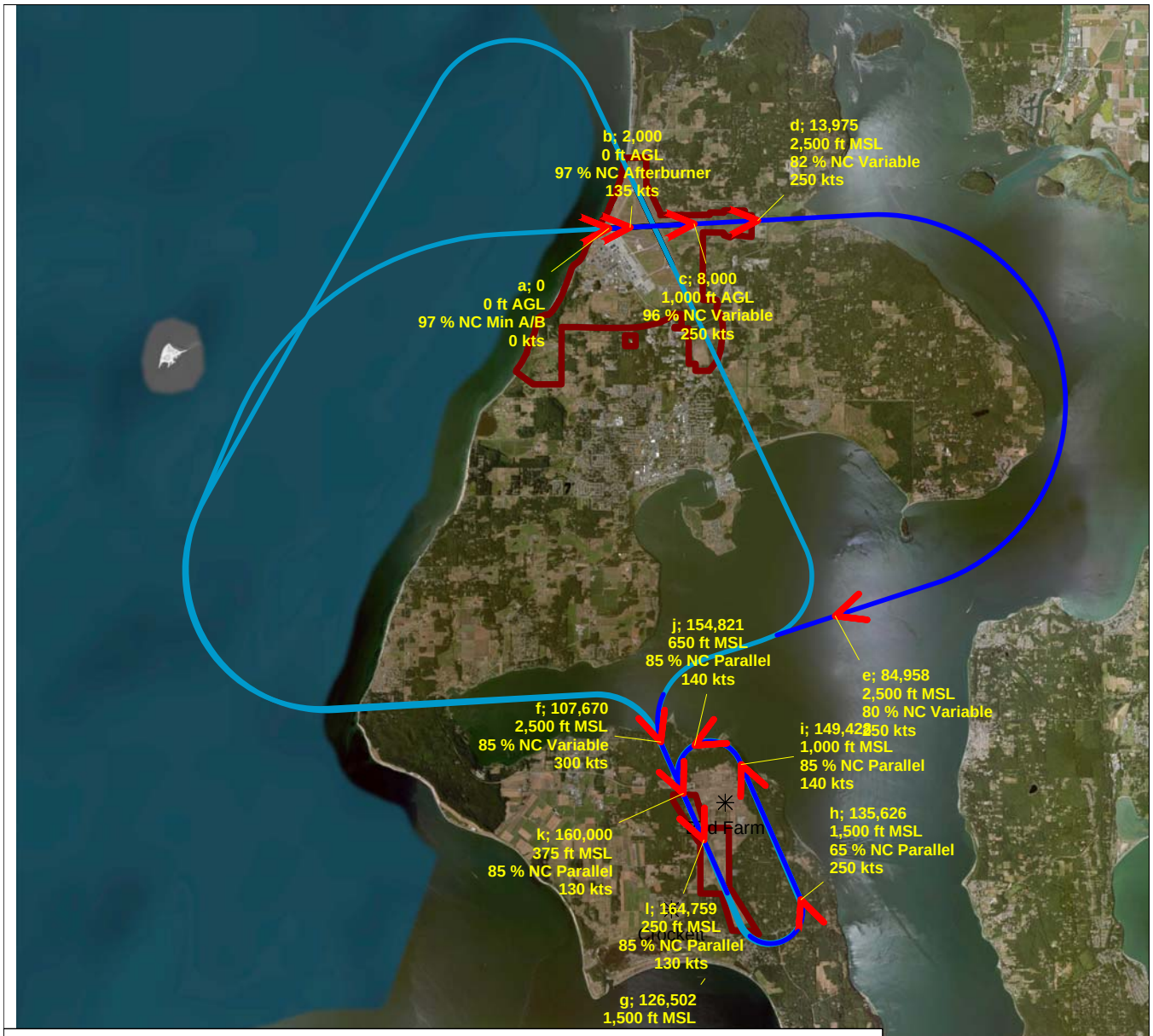
NAS Whidbey Island (47' MSL) - Flight Profile 213A

EA-18G - Rep Departure A/B Runway 25 - East Short
on Runway 25, flight track 25D1A
Prior to brake release, aircraft sits at 97 % NC Min A/B for 1 sec

0 10,000 20,000 30,000 40,000 50,000 60,000

Scale in Feet 1:182,000 (1 inch = 15,200 feet)

N



Point	Distance ft	Height ft	Power % NC	Speed kts	Notes
a	0	0 AGL	97 Min A/B	0	0.0 deg, 0 fpm, 18 sec
b	2,000	0 AGL	97 Afterburner	135	9.5 deg, 3200 fpm, 18 sec
c	8,000	1,000 AGL	96 Variable	250	13.7 deg, 5980 fpm, 14 sec
d	13,975	2,500 MSL	82 Variable	250	0.0 deg, 0 fpm, 168 sec
e	84,958	2,500 MSL	80 Variable	250	0.0 deg, 0 fpm, 49 sec
f	107,670	2,500 MSL	85 Variable	300	initial, -3.0 deg, -1740 fpm, 34 sec
g	126,502	1,500 MSL	85 Variable	350	break, 0.0 deg, 0 fpm, 18 sec
h	135,626	1,500 MSL	65 Parallel	250	begin downwind, -2.1 deg, -720 fpm, 42 sec
i	149,428	1,000 MSL	85 Parallel	140	gear down, -3.7 deg, -920 fpm, 23 sec
j	154,821	650 MSL	85 Parallel	140	-3.0 deg, -720 fpm, 23 sec
k	160,000	375 MSL	85 Parallel	130	final, -1.5 deg, -350 fpm, 22 sec
l	164,759	250 MSL	85 Parallel	130	cross threshold

NAS Whidbey Island (47' MSL) - Flight Profile 247D

EA-18G - Rep - Existing Interfacility Whidbey Rwy 07 to OLF Rwy 14 Daylight
on Runway 07, flight track 07WC14D
Prior to brake release, aircraft sits at 97 % NC Min A/B for 1 sec

0 10,000 20,000 30,000 40,000 50,000 60,000

Scale in Feet 1:184,000 (1 inch = 15,300 feet)

N

Point	Distance ft	Height ft	Power % NC	Speed kts	Notes
a	0	0 AGL	97 Min A/B	0	0.0 deg, 0 fpm, 18 sec
b	2,000	0 AGL	97 Afterburner	135	9.5 deg, 3200 fpm, 18 sec
c	8,000	1,000 AGL	96 Variable	250	13.7 deg, 5980 fpm, 14 sec
d	13,975	2,500 MSL	82 Variable	250	0.0 deg, 0 fpm, 160 sec
e	81,434	2,500 MSL	80 Variable	250	0.0 deg, 0 fpm, 53 sec
f	106,156	2,500 MSL	85 Variable	300	initial, -3.2 deg, -1860 fpm, 32 sec
g	123,795	1,500 MSL	85 Variable	350	break, 0.0 deg, 0 fpm, 35 sec
h	141,609	1,500 MSL	65 Parallel	250	begin downwind, -1.8 deg, -630 fpm, 47 sec
i	157,229	1,000 MSL	85 Parallel	140	gear down, -2.5 deg, -620 fpm, 34 sec
j	165,211	650 MSL	85 Parallel	140	-1.1 deg, -250 fpm, 65 sec
k	180,000	375 MSL	85 Parallel	130	final, -1.2 deg, -290 fpm, 26 sec
l	185,747	250 MSL	85 Parallel	130	cross threshold

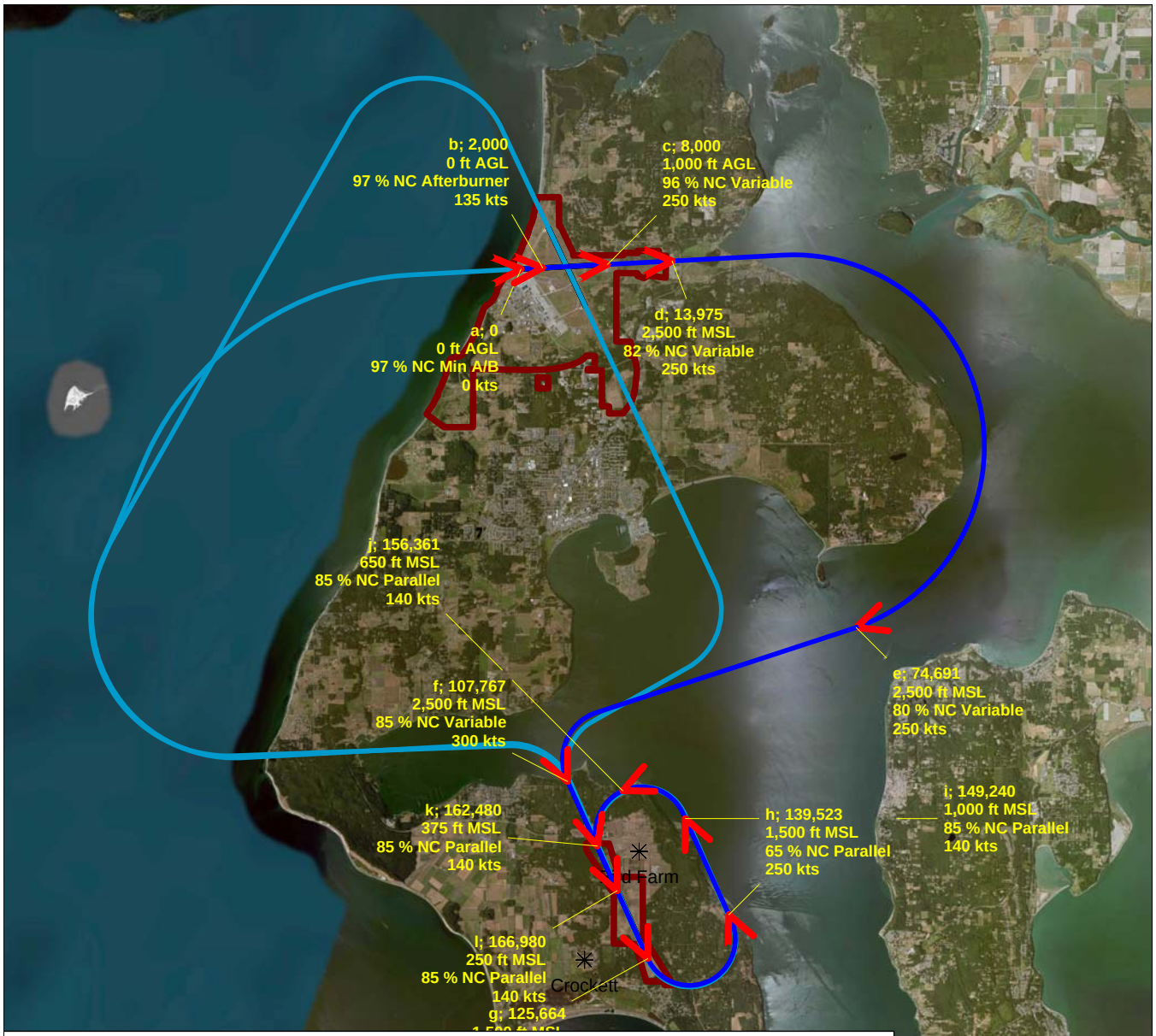
NAS Whidbey Island (47' MSL) - Flight Profile 247N

EA-18G - Rep - Existing Interfacility Whidbey Rwy 07 to OLF Rwy 14 Darkness
on Runway 07, flight track 07WC14N
Prior to brake release, aircraft sits at 97 % NC Min A/B for 1 sec

0 10,000 20,000 30,000 40,000 50,000

Scale in Feet 1:167,000 (1 inch = 13,900 feet)

N



Point	Distance ft	Height ft	Power % NC	Speed kts	Notes
a	0	0 AGL	97 Min A/B	0	0.0 deg, 0 fpm, 18 sec
b	2,000	0 AGL	97 Afterburner	135	9.5 deg, 3200 fpm, 18 sec
c	8,000	1,000 AGL	96 Variable	250	13.7 deg, 5980 fpm, 14 sec
d	13,975	2,500 MSL	82 Variable	250	0.0 deg, 0 fpm, 144 sec
e	74,691	2,500 MSL	80 Variable	250	0.0 deg, 0 fpm, 71 sec
f	107,767	2,500 MSL	85 Variable	300	initial, -3.2 deg, -1840 fpm, 33 sec
g	125,664	1,500 MSL	85 Variable	350	break, 0.0 deg, 0 fpm, 27 sec
h	139,523	1,500 MSL	65 Parallel	250	begin downwind, -2.9 deg, -1020 fpm, 30 sec
i	149,240	1,000 MSL	85 Parallel	140	gear down, -2.8 deg, -700 fpm, 30 sec
j	156,361	650 MSL	85 Parallel	140	-2.6 deg, -640 fpm, 26 sec
k	162,480	375 MSL	85 Parallel	140	final, -1.6 deg, -390 fpm, 19 sec
l	166,980	250 MSL	85 Parallel	140	cross threshold

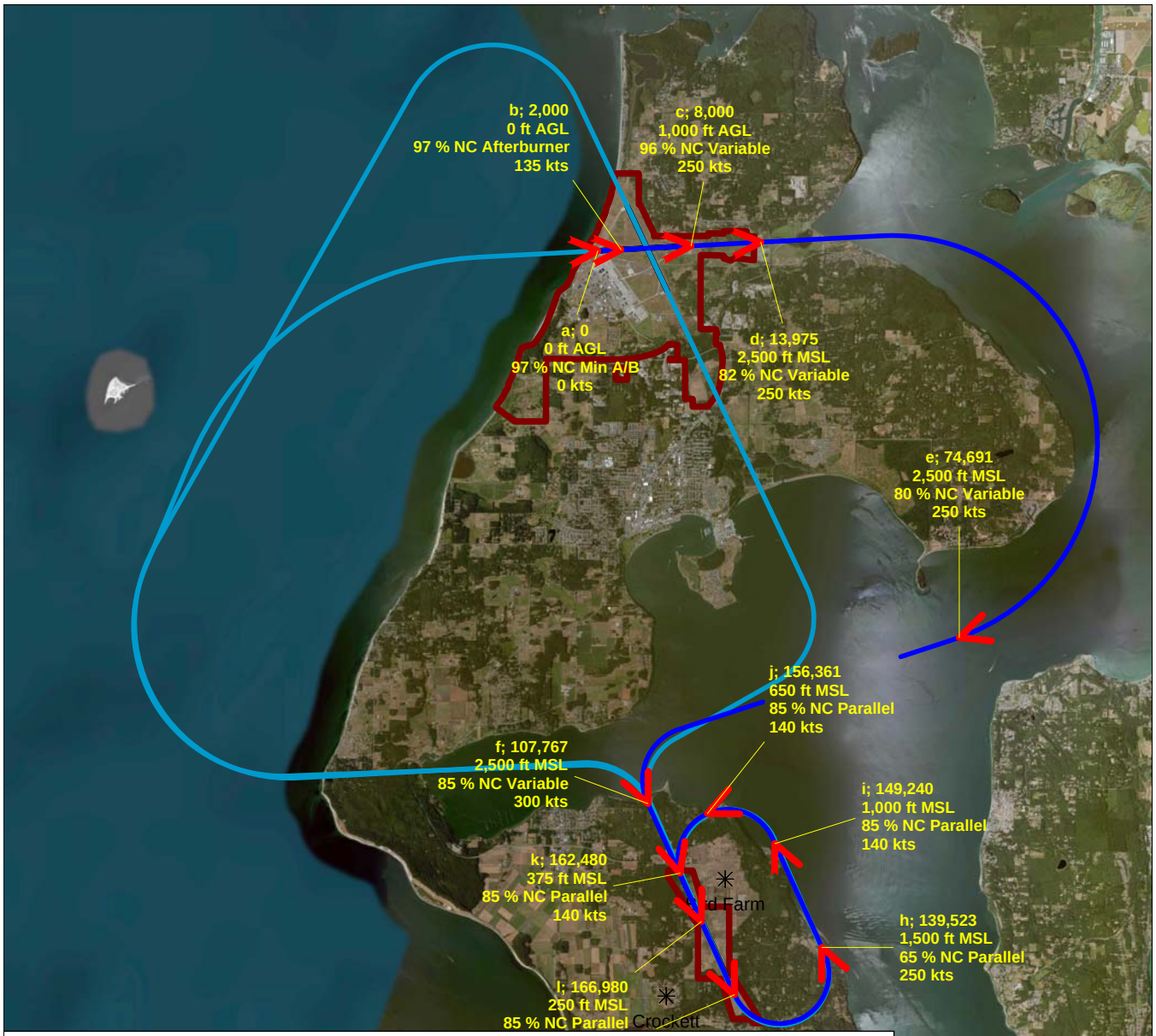
NAS Whidbey Island (47' MSL) - Flight Profile 247PD

EA-18G - Rep - Proposed Interfacility Whidbey Rwy 07 to OLF Rwy 14 Daylight
on Runway 07, flight track 07WC14P
Prior to brake release, aircraft sits at 97 % NC Min A/B for 1 sec

0 10,000 20,000 30,000 40,000 50,000

Scale in Feet 1:181,000 (1 inch = 15,100 feet)

N



Point	Distance ft	Height ft	Power % NC	Speed kts	Notes
a	0	0 AGL	97 Min A/B	0	0.0 deg, 0 fpm, 18 sec
b	2,000	0 AGL	97 Afterburner	135	9.5 deg, 3200 fpm, 18 sec
c	8,000	1,000 AGL	96 Variable	250	13.7 deg, 5980 fpm, 14 sec
d	13,975	2,500 MSL	82 Variable	250	0.0 deg, 0 fpm, 144 sec
e	74,691	2,500 MSL	80 Variable	250	0.0 deg, 0 fpm, 71 sec
f	107,767	2,500 MSL	85 Variable	300	initial, -3.2 deg, -1840 fpm, 33 sec
g	125,664	1,500 MSL	85 Variable	350	break, 0.0 deg, 0 fpm, 27 sec
h	139,523	1,500 MSL	65 Parallel	250	begin downwind, -2.9 deg, -1020 fpm, 30 sec
i	149,240	1,000 MSL	85 Parallel	140	gear down, -2.8 deg, -700 fpm, 30 sec
j	156,361	650 MSL	85 Parallel	140	-2.6 deg, -640 fpm, 26 sec
k	162,480	375 MSL	85 Parallel	140	final, -1.6 deg, -390 fpm, 19 sec
l	166,980	250 MSL	85 Parallel	140	cross threshold

NAS Whidbey Island (47' MSL) - Flight Profile 247PN

EA-18G - Rep - Proposed Interfacility Whidbey Rwy 07 to OLF Rwy 14 Darkness
on Runway 07, flight track 07WC14P
Prior to brake release, aircraft sits at 97 % NC Min A/B for 1 sec

0 10,000 20,000 30,000 40,000 50,000

Scale in Feet 1:168,000 (1 inch = 14,000 feet)

N

Point	Distance ft	Height ft	Power % NC	Speed kts	Notes
a	0	0 AGL	97 Min A/B	0	0.0 deg, 0 fpm, 18 sec
b	2,000	0 AGL	97 Afterburner	135	9.5 deg, 3200 fpm, 18 sec
c	8,000	1,000 AGL	96 Variable	250	13.7 deg, 5980 fpm, 14 sec
d	13,975	2,500 MSL	82 Variable	250	0.0 deg, 0 fpm, 182 sec
e	90,577	2,500 MSL	80 Variable	250	-0.5 deg, -240 fpm, 246 sec
f	204,674	1,500 MSL	85 Variable	300	initial, 0.0 deg, 0 fpm, 39 sec
g	225,794	1,500 MSL	85 Variable	350	break, 0.0 deg, 0 fpm, 35 sec
h	243,610	1,500 MSL	65 Parallel	250	begin downwind, -2.0 deg, -700 fpm, 43 sec
i	257,802	1,000 MSL	85 Parallel	140	gear down, -2.4 deg, -590 fpm, 36 sec
j	266,259	650 MSL	85 Parallel	140	-1.7 deg, -400 fpm, 41 sec
k	275,560	375 MSL	85 Parallel	130	final, -1.4 deg, -330 fpm, 23 sec
l	280,560	250 MSL	85 Parallel	130	cross threshold

NAS Whidbey Island (47' MSL) - Flight Profile 248DN

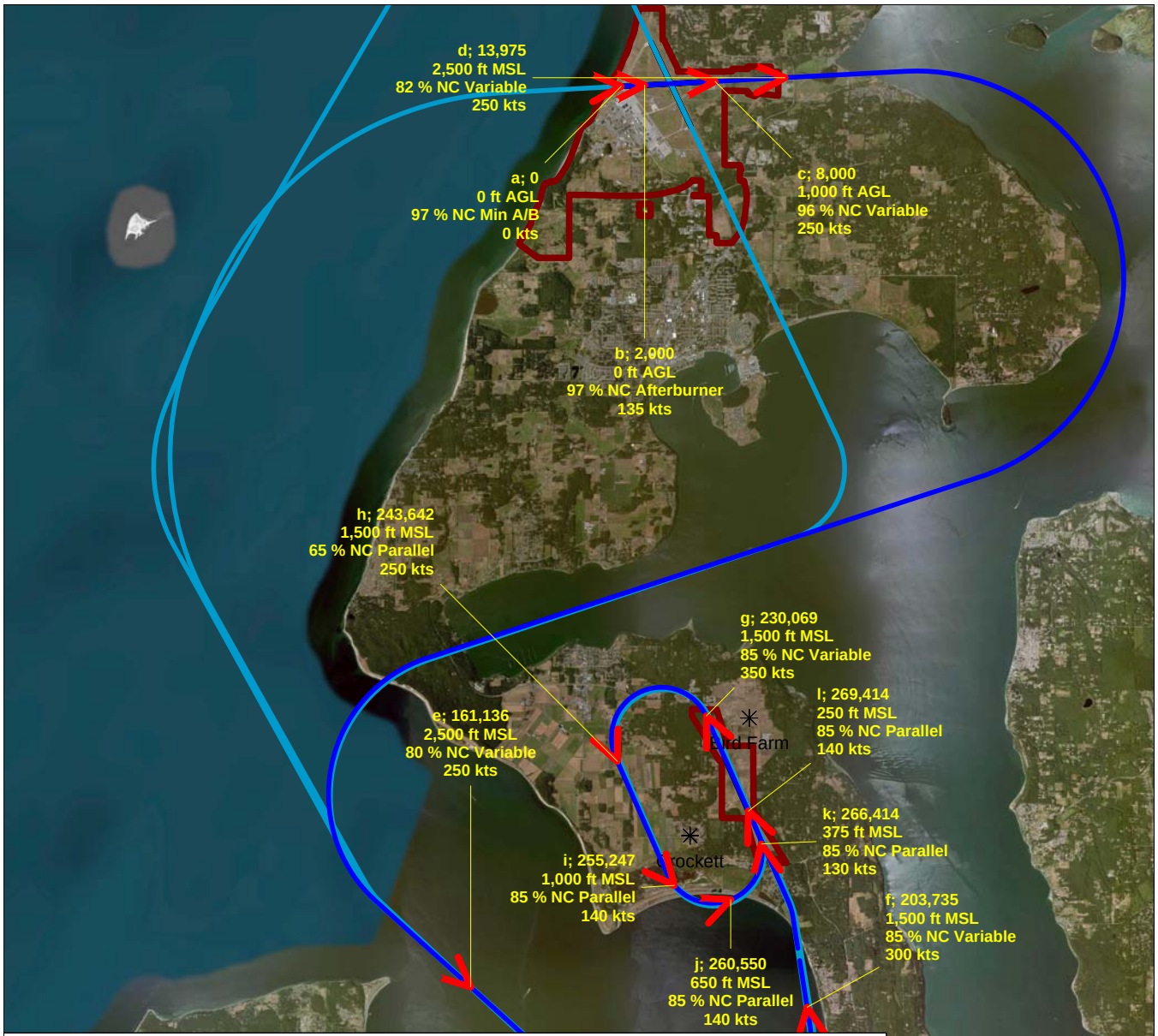
EA-18G - Rep - Existing Interfacility Whidbey Rwy 07 to OLF Rwy 32 Anytime on Runway 07, flight track 07WC32DN

Prior to brake release, aircraft sits at 97 % NC Min A/B for 1 sec

0 10,000 20,000 30,000 40,000 50,000 60,000

Scale in Feet 1:184,000 (1 inch = 15,300 feet)

N



Point	Distance ft	Height ft	Power % NC	Speed kts	Notes
a	0	0 AGL	97 Min A/B	0	0.0 deg, 0 fpm, 18 sec
b	2,000	0 AGL	97 Afterburner	135	9.5 deg, 3200 fpm, 18 sec
c	8,000	1,000 AGL	96 Variable	250	13.7 deg, 5980 fpm, 14 sec
d	13,975	2,500 MSL	82 Variable	250	0.0 deg, 0 fpm, 349 sec
e	161,136	2,500 MSL	80 Variable	250	-1.3 deg, -650 fpm, 92 sec
f	203,735	1,500 MSL	85 Variable	300	initial, 0.0 deg, 0 fpm, 48 sec
g	230,069	1,500 MSL	85 Variable	350	break, 0.0 deg, 0 fpm, 27 sec
h	243,642	1,500 MSL	65 Parallel	250	begin downwind, -2.5 deg, -850 fpm, 35 sec
i	255,247	1,000 MSL	85 Parallel	140	gear down, -3.8 deg, -930 fpm, 22 sec
j	260,550	650 MSL	85 Parallel	140	-2.7 deg, -640 fpm, 26 sec
k	266,414	375 MSL	85 Parallel	130	final, -2.4 deg, -570 fpm, 13 sec
l	269,414	250 MSL	85 Parallel	140	cross threshold

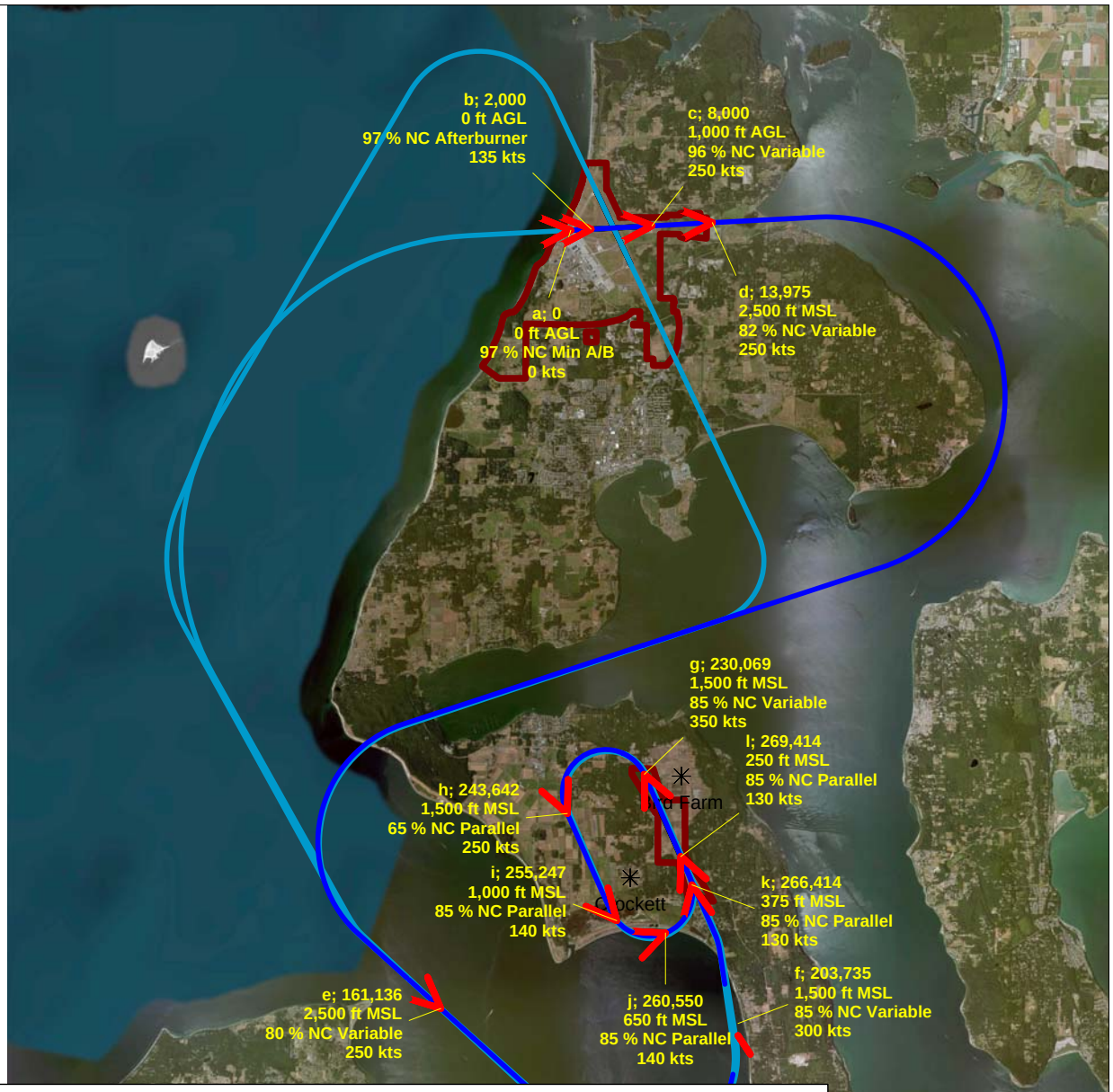
NAS Whidbey Island (47' MSL) - Flight Profile 248PD

EA-18G - Rep - Proposed Interfacility Whidbey Rwy 07 to OLF Rwy 32 Daylight
on Runway 07, flight track 07WC32P
Prior to brake release, aircraft sits at 97 % NC Min A/B for 1 sec

0 10,000 20,000 30,000 40,000 50,000

Scale in Feet 1:168,000 (1 inch = 14,000 feet)

N



Point	Distance ft	Height ft	Power % NC	Speed kts	Notes
a	0	0 AGL	97 Min A/B	0	0.0 deg, 0 fpm, 18 sec
b	2,000	0 AGL	97 Afterburner	135	9.5 deg, 3200 fpm, 18 sec
c	8,000	1,000 AGL	96 Variable	250	13.7 deg, 5980 fpm, 14 sec
d	13,975	2,500 MSL	82 Variable	250	0.0 deg, 0 fpm, 349 sec
e	161,136	2,500 MSL	80 Variable	250	-1.3 deg, -650 fpm, 92 sec
f	203,735	1,500 MSL	85 Variable	300	initial, 0.0 deg, 0 fpm, 48 sec
g	230,069	1,500 MSL	85 Variable	350	break, 0.0 deg, 0 fpm, 27 sec
h	243,642	1,500 MSL	65 Parallel	250	begin downwind, -2.5 deg, -850 fpm, 35 sec
i	255,247	1,000 MSL	85 Parallel	140	gear down, -3.8 deg, -930 fpm, 22 sec
j	260,550	650 MSL	85 Parallel	140	-2.7 deg, -640 fpm, 26 sec
k	266,414	375 MSL	85 Parallel	130	final, -2.4 deg, -550 fpm, 14 sec
l	269,414	250 MSL	85 Parallel	130	cross threshold

NAS Whidbey Island (47' MSL) - Flight Profile 248PN

EA-18G - Rep - Proposed Interfacility Whidbey Rwy 07 to OLF Rwy 32 Darkness
on Runway 07, flight track 07WC32P
Prior to brake release, aircraft sits at 97 % NC Min A/B for 1 sec

0 10,000 20,000 30,000 40,000 50,000 60,000

Scale in Feet 1:204,000 (1 inch = 17,000 feet)

N