

<b>Flight Procedure Tracking Form</b>		<b>Action:</b> FLIGHT CHECK	<b>Task Type:</b> SID	<b>Date Open:</b> 02/19/2016	<b>Task #:</b> 2015081114492801001	<b>Request #:</b> 20150811144928
<b>Procedure:</b> SID ATOME (RNAV) ONE SEATTLE WA KSEA			<b>Airport ID:</b> KSEA	<b>Airport:</b> SEATTLE-TACOMA INTL	<b>Reimbursable #:</b> NO	
<b>City:</b> SEATTLE	<b>ST:</b> WA	<b>GPS #:</b>	<b>Estimated Chart Date:</b> 06/22/2017		<b>FICO #:</b>	
<b>Fac ID:</b> N/A		<b>Fac. Type:</b>		<b>Specialist:</b> DEANNA FIELDS		
<b>Procedure Review</b>						
	<b>Rec'd</b>	<b>Rel'd</b>	<b>Full Name</b>	<b>Comments</b>		
<b>Lead:</b>	08/09/2016			QUALITY		
<b>QA:</b>				3		
<b>Liaison:</b>				CHECKED		
<b>Procedure Comments:</b>			ENROUTE	<b>Remark Type:</b> INFORMATION		
CONTACT: JACOB POWERS, SUB-TEAM MANAGER, IFP TEAM 3, 405.954.8702 (OR) PATRICK MULQUEEN, MANAGER, AJV-543, INSTRUMENT FLIGHT PROCEDURES TEAM 3, 405.954.4073.						

(ATOME1.ATOME) FIG

# ATOME ONE DEPARTURE (RNAV)

AL-582 (FAA)

SEATTLE-TACOMA INTL (SEA)

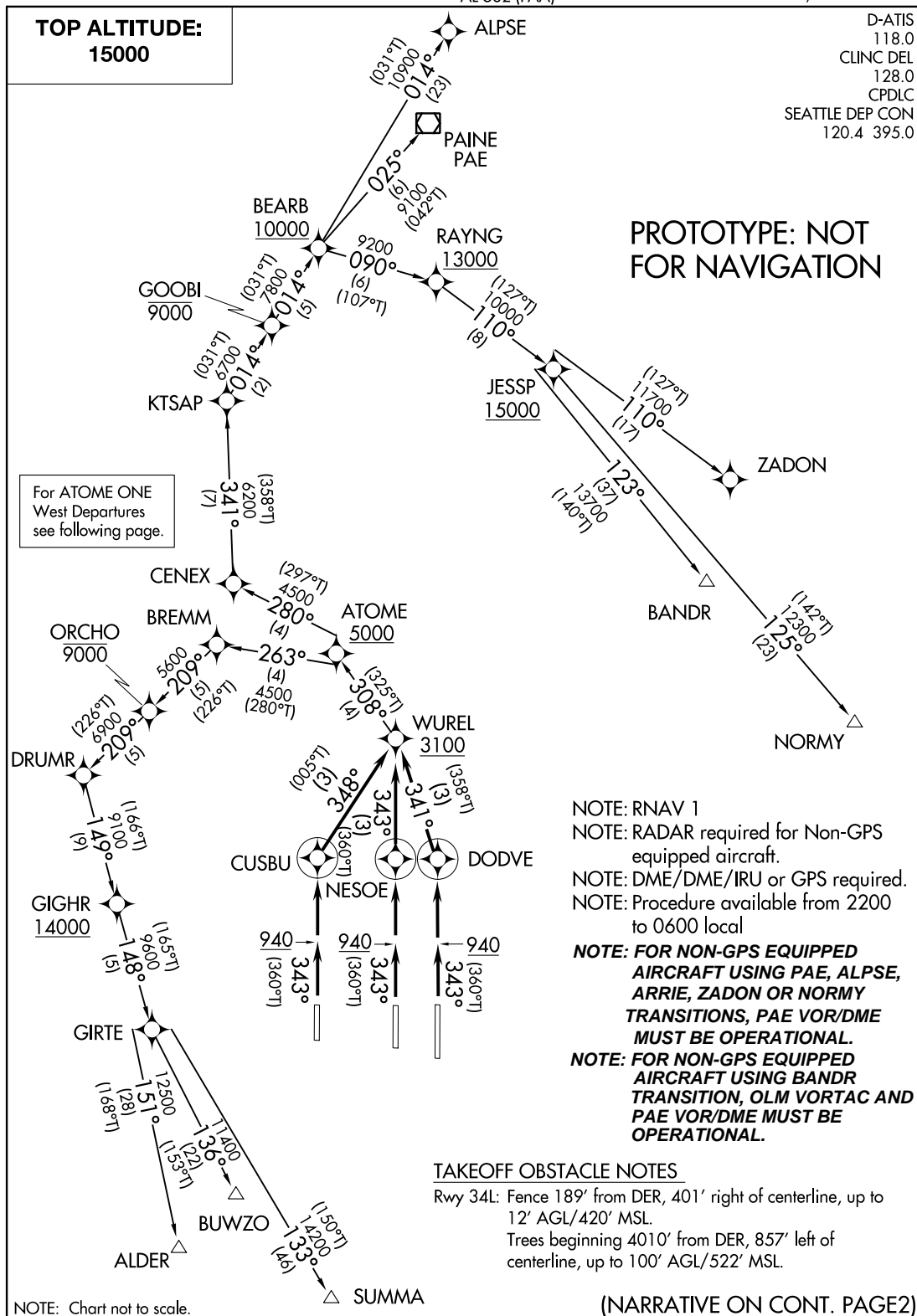
SEATTLE, WASHINGTON

**TOP ALTITUDE:**  
**15000**

D-ATIS  
118.0  
CLINC DEL  
128.0  
CPDLC  
SEATTLE DEP CON  
120.4 395.0

**PROTOTYPE: NOT  
FOR NAVIGATION**

## AUTOMATED AL-582 ATOME DEPARTURE



NW-1

3 APR 2017

COMPILER: CG

REVIEWER:

DBL CHKR:

EFF DATE: FIG

# ATOME ONE DEPARTURE (RNAV)

(ATOME1.ATOME) FIG

SEATTLE, WASHINGTON

SEATTLE-TACOMA INTL (SEA)

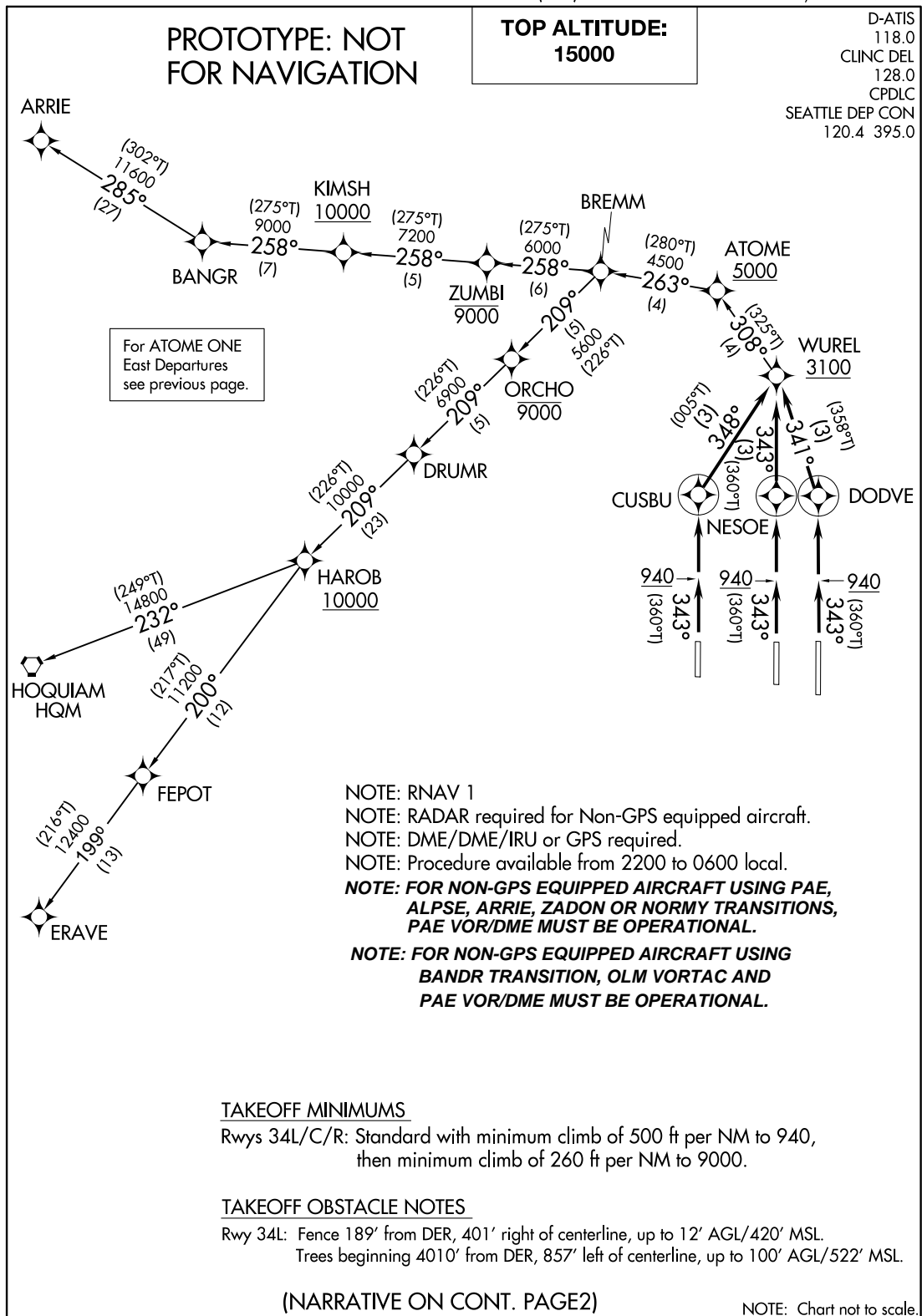
(ATOME1.ATOME) FIG

# ATOME ONE DEPARTURE (RNAV)

AL-582 (FAA)

SEATTLE-TACOMA INTL (SEA)

SEATTLE, WASHINGTON



## AUTOMATED SL-582 ATOME DEPARTURE

NW-1

31 MAR 2017

COMPILER: CG

REVIEWER:

DBL CHKR:

EFF DATE: FIG

# ATOME ONE DEPARTURE (RNAV)

(ATOME1.ATOME) FIG

SEATTLE-TACOMA INTL (SEA)  
SEATTLE, WASHINGTON

(ATOME1.ATOME) FIG

# ATOME ONE DEPARTURE (RNAV)

AL-582 (FAA)

SEATTLE-TACOMA INTL (SEA)

SEATTLE, WASHINGTON



## DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 34L: Climb on heading 343° to 940, then direct CUSBU, then on track 348° to cross WUREL at or above 3100, then on track 308° to cross ATOME at or above 5000, thence...

TAKEOFF RUNWAY 34C: Climb on heading 343° to 940, then direct NESOE, then on track 343° to cross WUREL at or above 3100, then on track 308° to cross ATOME at or above 5000, thence...

TAKEOFF RUNWAY 34R: Climb on heading 343° to 940, then direct DODVE, then on track 341° to cross WUREL at or above 3100, then on track 308° to cross ATOME at or above 5000, thence...

...on (transition). Maintain 15000, expect clearance to filed altitude within 5 minutes after departure.

ALDER TRANSITION (ATOME1.ALDER)

ALPSE TRANSITION (ATOME1.ALPSE)

ARRIE TRANSITION (ATOME1.ARRIE)

BANDR TRANSITION (ATOME1.BANDR)

BUWZO TRANSITION (ATOME1.BUWZO)

ERAVE TRANSITION (ATOME1.ERAVE)

FEPOT TRANSITION (ATOME1.FEPOT)

HOQUIAM TRANSITION (ATOME1.HQM)

NORMY TRANSITION (ATOME1.NORMY)

PAINE TRANSITION (ATOME1.PAE)

SUMMA TRANSITION (ATOME1.SUMMA)

ZADON TRANSITION (ATOME1.ZADON)

PROTOTYPE: NOT  
FOR NAVIGATION

AUTOMATED SL-582 ATOME DEPARTURE CONT.

NW-1

3 APR 2017

COMPILER: CG

REVIEWER:

DBL CHKR:

EFF DATE: FIG

ATOME ONE DEPARTURE (RNAV)

(ATOME1.ATOME) FIG

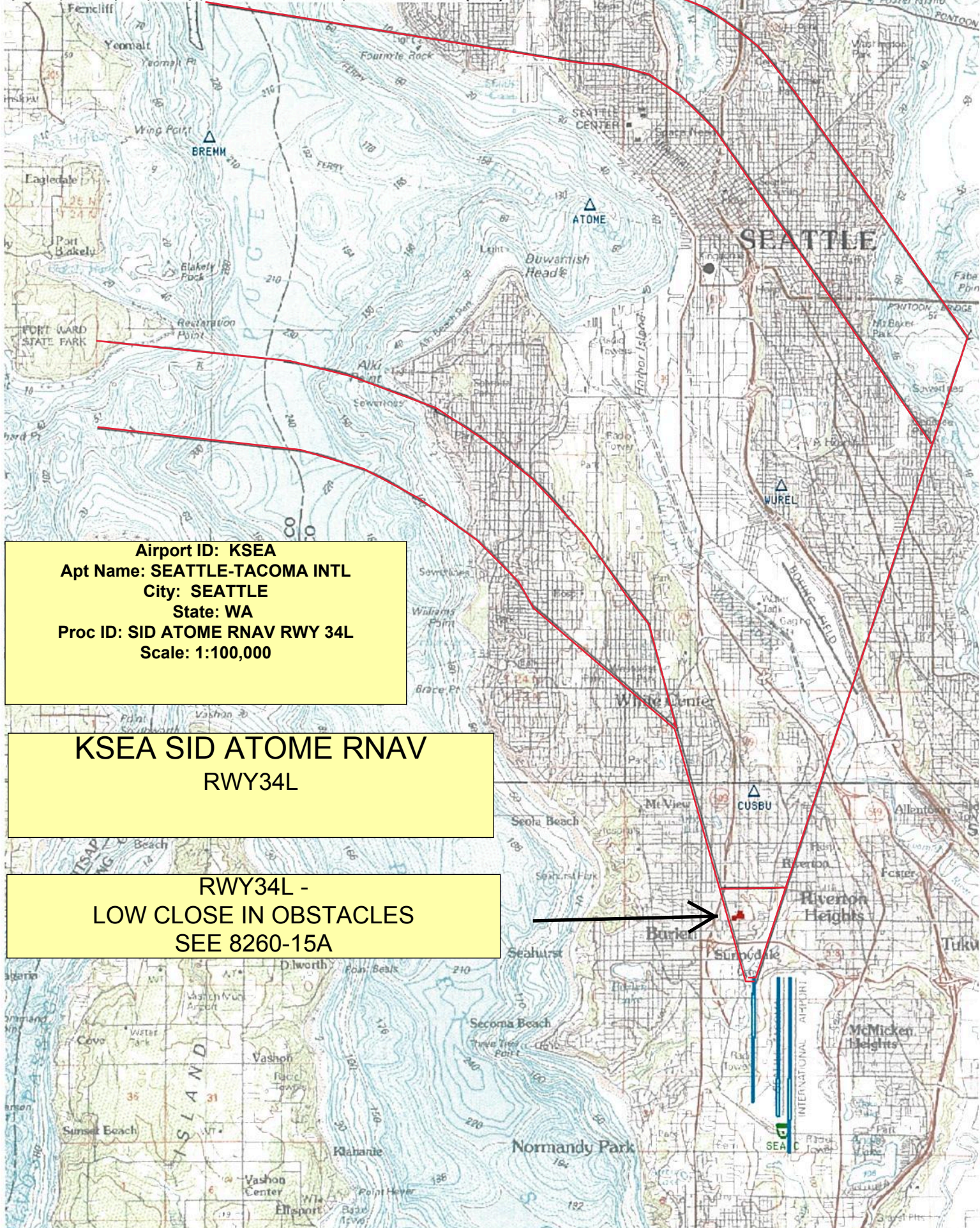
SEATTLE, WASHINGTON

SEATTLE-TACOMA INTL (SEA)



NM 1 2 3 4 5 6 7 8 9 10  
FT 8000 16000 24000 32000 40000 48000 56000 64000

fpodmf | sea\_dep34l (PROD) | 4 Mar 2017 10:41:57 | 1" = 8333.3 feet (MAP)



Airport ID: KSEA  
Apt Name: SEATTLE-TACOMA INTL  
City: SEATTLE  
State: WA  
Proc ID: SID ATOME RNAV RWY 34L  
Scale: 1:100,000

KSEA SID ATOME RNAV  
RWY34L

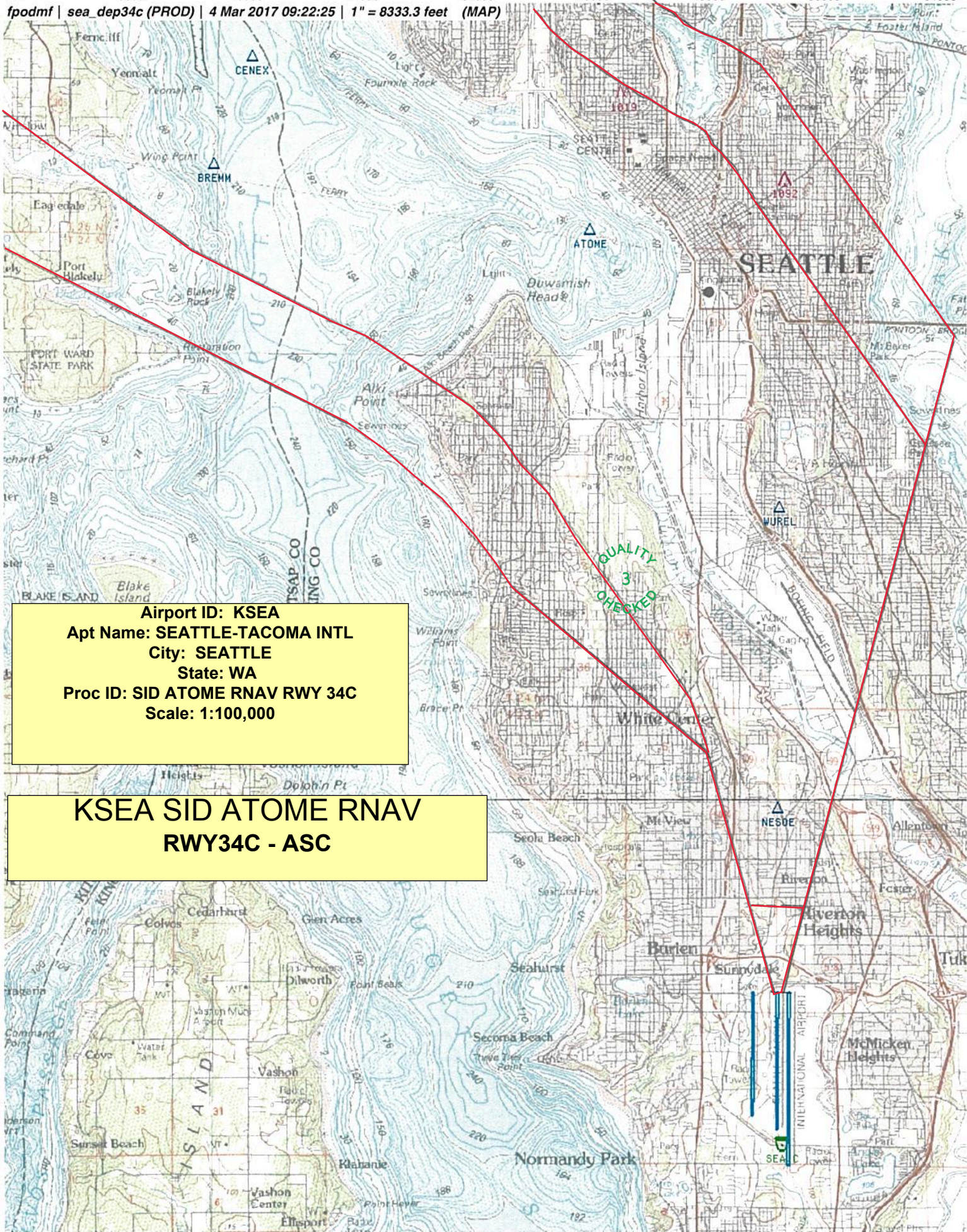
RWY34L -  
LOW CLOSE IN OBSTACLES  
SEE 8260-15A





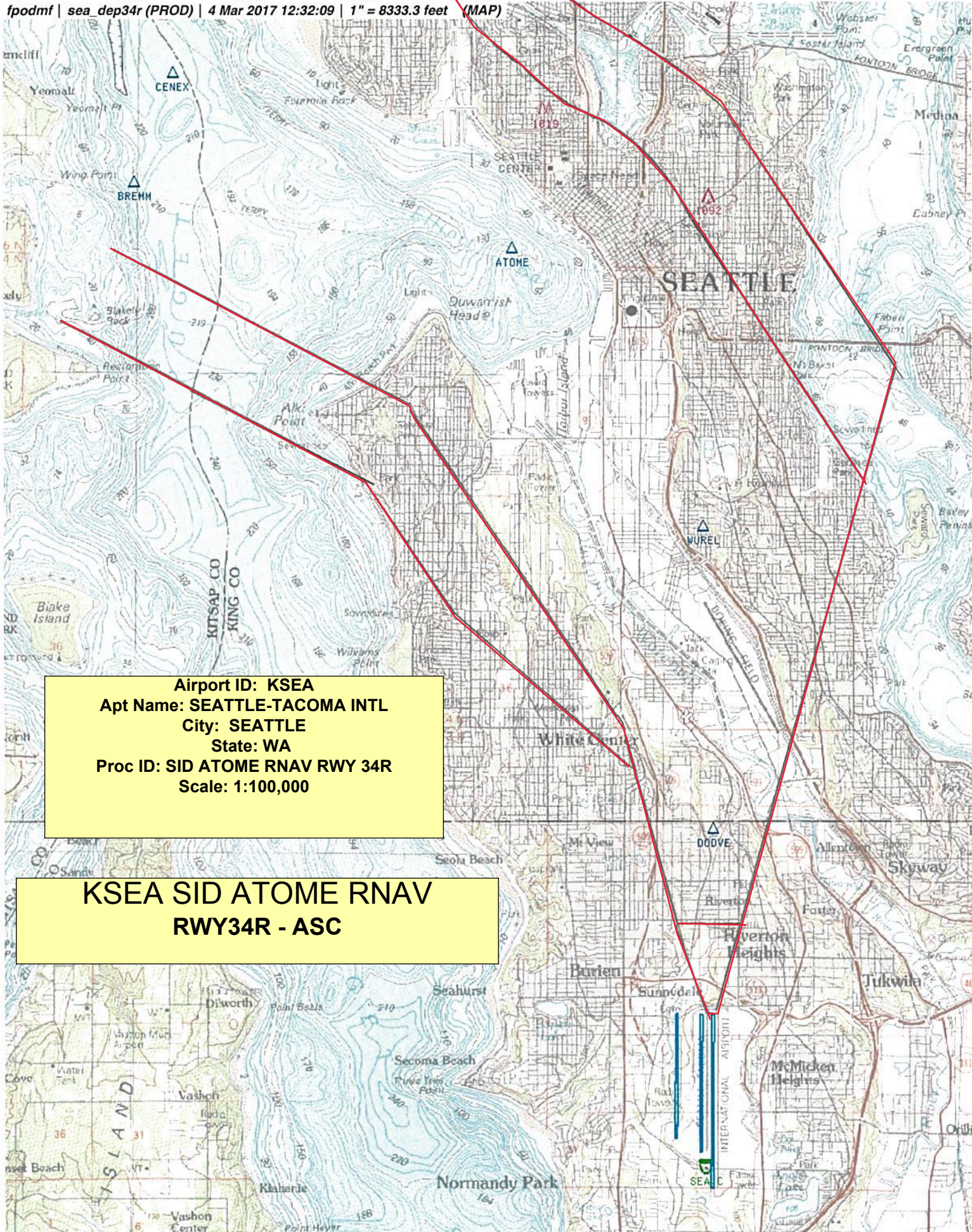
**Airport ID: KSEA**  
**Apt Name: SEATTLE-TACOMA INTL**  
**City: SEATTLE**  
**State: WA**  
**Proc ID: SID ATOME RNAV RWY 34C**  
**Scale: 1:100,000**

**KSEA SID ATOME RNAV  
RWY34C - ASC**





NM 1 2 3 4 5 6 7 8 9 10  
FT 8000 16000 24000 32000 40000 48000 56000 64000  
fpodmf | sea\_dep34r (PROD) | 4 Mar 2017 12:32:09 | 1" = 8333.3 feet (MAP)





Airport ID: KSEA  
Apt Name: SEATTLE-TACOMA INTL  
City: SEATTLE  
State: WA  
Proc ID: SID ATOME RNAV  
Scale: 1:500,000

# KSEA SID ATOME RNAV

WUREL to ATOME to CENEX

to KTSP to GOOBI to BREAB to PAE VOR/DME

2. ATOME to CENEX - 1019' TOWER
3. CENEX to KTSAP - 725' TOWER
4. KTSAP to GOOBI - 924' TOWER
4. GOOBI to BEARB - 924' TOWER
5. BEARB to PAE VOR/DME - 814' ANT





**Airport ID: KSEA**  
**Apt Name: SEATTLE-TACOMA INTL**  
**City: SEATTLE**  
**State: WA**  
**Proc ID: SID ATOME RNAV**  
**Scale: 1:500,000**

**ENROUTE OBSTACLE EVALUATION AREA (2-4-4-2) WITHIN 30 NM.**

1. BEARB to ALPSE - 3488 AAO



NM 7 14 21 28 35 42 49 56 63 70  
FT 42000 84000 126000 168000 210000 252000 294000 336000 378000 420000  
fpodmf | sea\_arrie (PROD) | 7 Mar 2017 09:54:42 | 1" = 41666.7 feet (MAP)

**Airport ID: KSEA**  
**Apt Name: SEATTLE-TACOMA INTL**  
**City: SEATTLE**  
**State: WA**  
**Proc ID: SID ATOME RNAV**  
**Scale: 1:500,000**

**KSEA SID ATOME RNAV**  
WUREL to ATOME to BREMM, to  
ZUMBI to ZUMBI

2. ATOME to BREMM - 1018' TOWER  
3. BREMM to ZUMBI - 775' AAO

SEATTLE TERMINAL AREA  
Pilots are encouraged to use the Seattle VFR  
Terminal Area Chart for flights at or below 10,000'

FOR REASONS OF NATIONAL SECURITY  
PILOTS ARE REQUESTED TO AVOID FLIGHT  
AT AND BELOW 2900' MSL IN THIS AREA

### EXAMPLES OF CLASS B ALTITUDES

Ceiling in hundreds of feet MSL  
Floor in hundreds of feet MSL

MASON CO.  
348. MNC = 7

SANDERSON (SHN  
ASOS 119.275

3

2



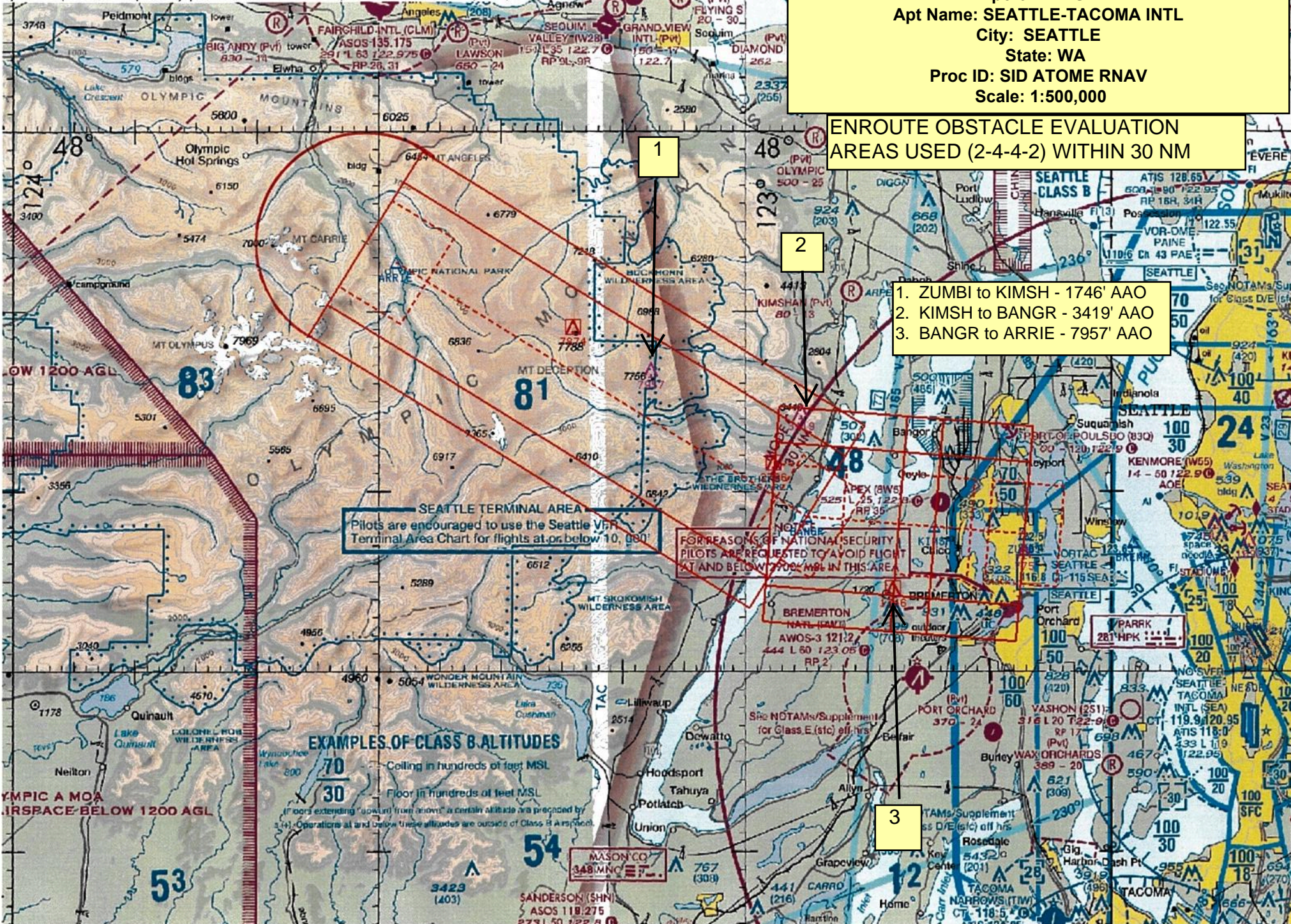
NM 7 14 21 28 35 42 49 56 63 70  
FT 42000 84000 126000 168000 210000 252000 294000 336000 378000 420000

fpobms | sea\_arrie (PROD) | 27 Mar 2017 13:17:11 | 1" = 41666.7 feet (MAP) 103 - 18

Airport ID: KSEA  
Apt Name: SEATTLE-TACOMA INTL  
City: SEATTLE  
State: WA  
Proc ID: SID ATOME RNAV  
Scale: 1:500,000

ENROUTE OBSTACLE EVALUATION  
AREAS USED (2-4-4-2) WITHIN 30 NM

1. ZUMBI to KIMSH - 1746' AAO
2. KIMSH to BANGR - 3419' AAO
3. BANGR to ARRIE - 7957' AAO





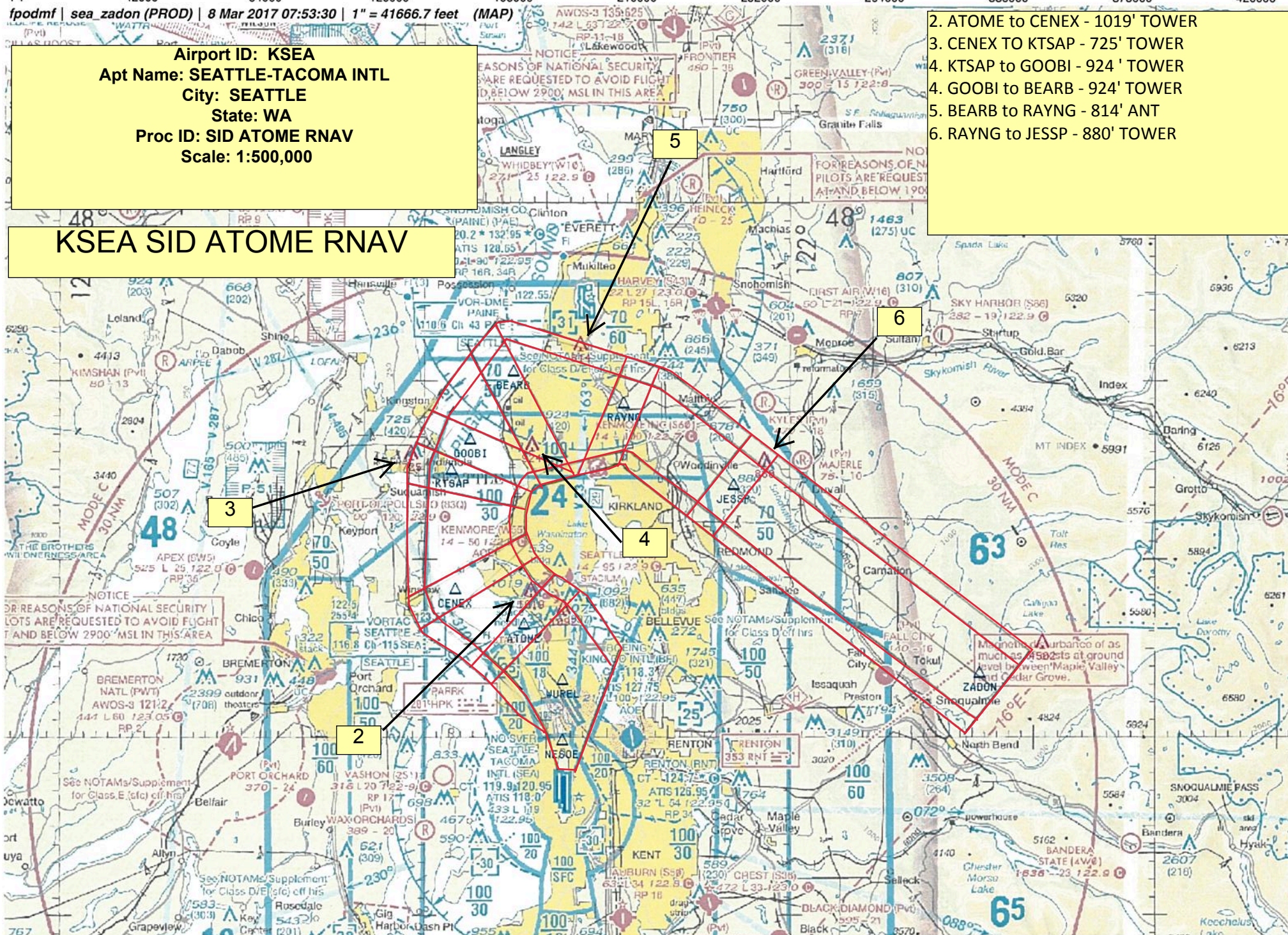
NM 7 14 21 28 35 42 49 56 63 70  
FT 42000 84000 126000 168000 210000 252000 294000 336000 378000 420000

fpodmf | sea\_zadon (PROD) | 8 Mar 2017 07:53:30 | 1" = 41666.7 feet (MAP)

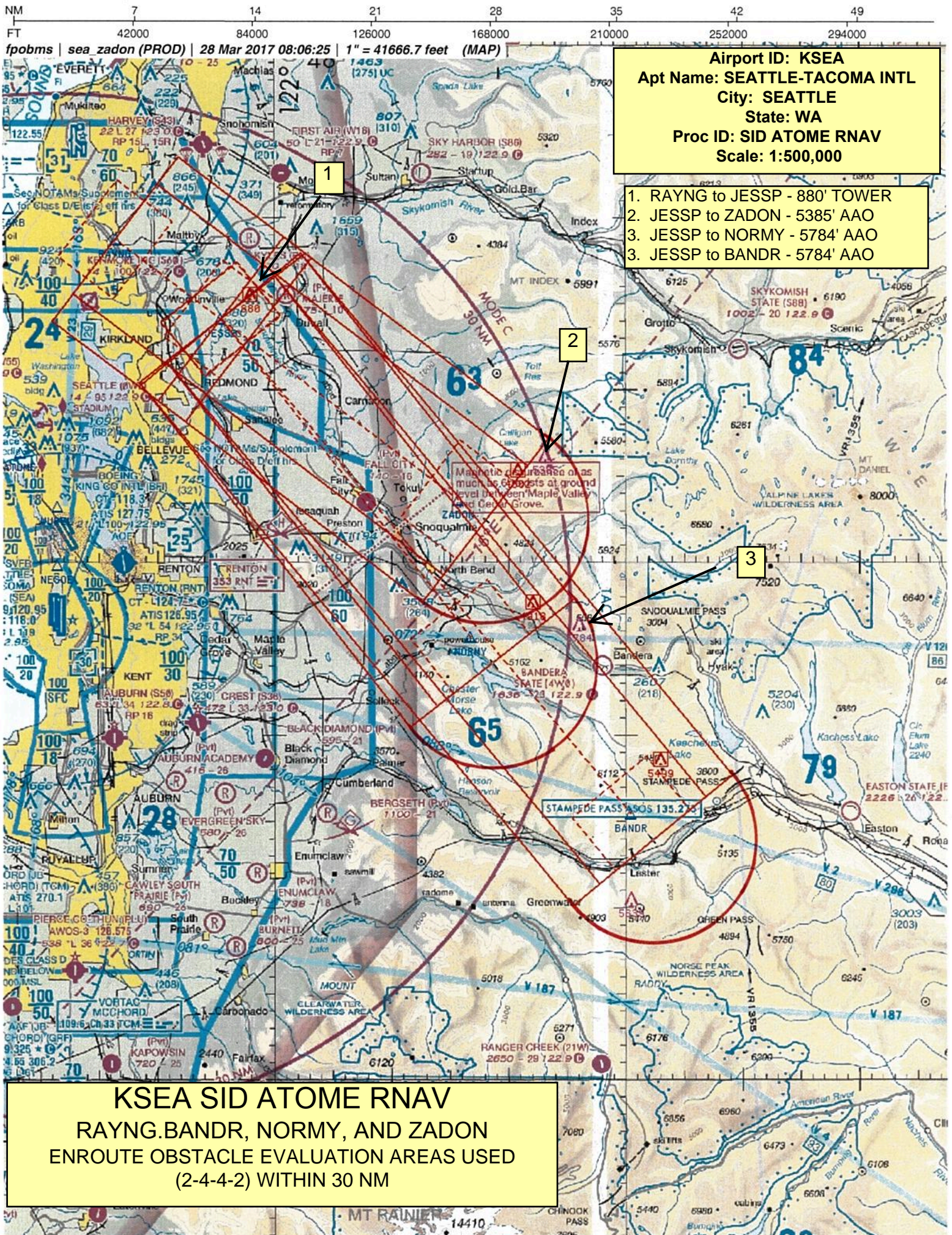
Airport ID: KSEA  
Apt Name: SEATTLE-TACOMA INTL  
City: SEATTLE  
State: WA  
Proc ID: SID ATOME RNAV  
Scale: 1:500,000

KSEA SID ATOME RNAV

2. ATOME to CENEX - 1019' TOWER
3. CENEX TO KTSAP - 725' TOWER
4. KTSAP to GOOBI - 924' TOWER
4. GOOBI to BEARB - 924' TOWER
5. BEARB to RAYNG - 814' ANT
6. RAYNG to JESSP - 880' TOWER









NM 7 14 21 28 35 42 49  
FT 42000 84000 126000 168000 210000 252000 294000  
fpodmf | sea\_drumr (PROD) | 22 Mar 2017 18:01:25 | 1" = 41666.7 feet (MAP)

Airport ID: KSEA  
Apt Name: SEATTLE-TACOMA INTL  
City: SEATTLE  
State: WA  
Proc ID: SID ATOME RNAV  
Scale: 1:500,000

KSEA SID ATOME RNAV  
ATOME to BREMM to ORCHO to DRUMR  
ENROUTE OBSTACLE EVALUATION AREAS (2-4-4-2) USED WITHIN 30 NM

1. ATOME to BREMM - 1092' TOWER
2. BREMM to ORCHO - 775' AAO
3. ORCHO to DRUMR - 931' TOWER

