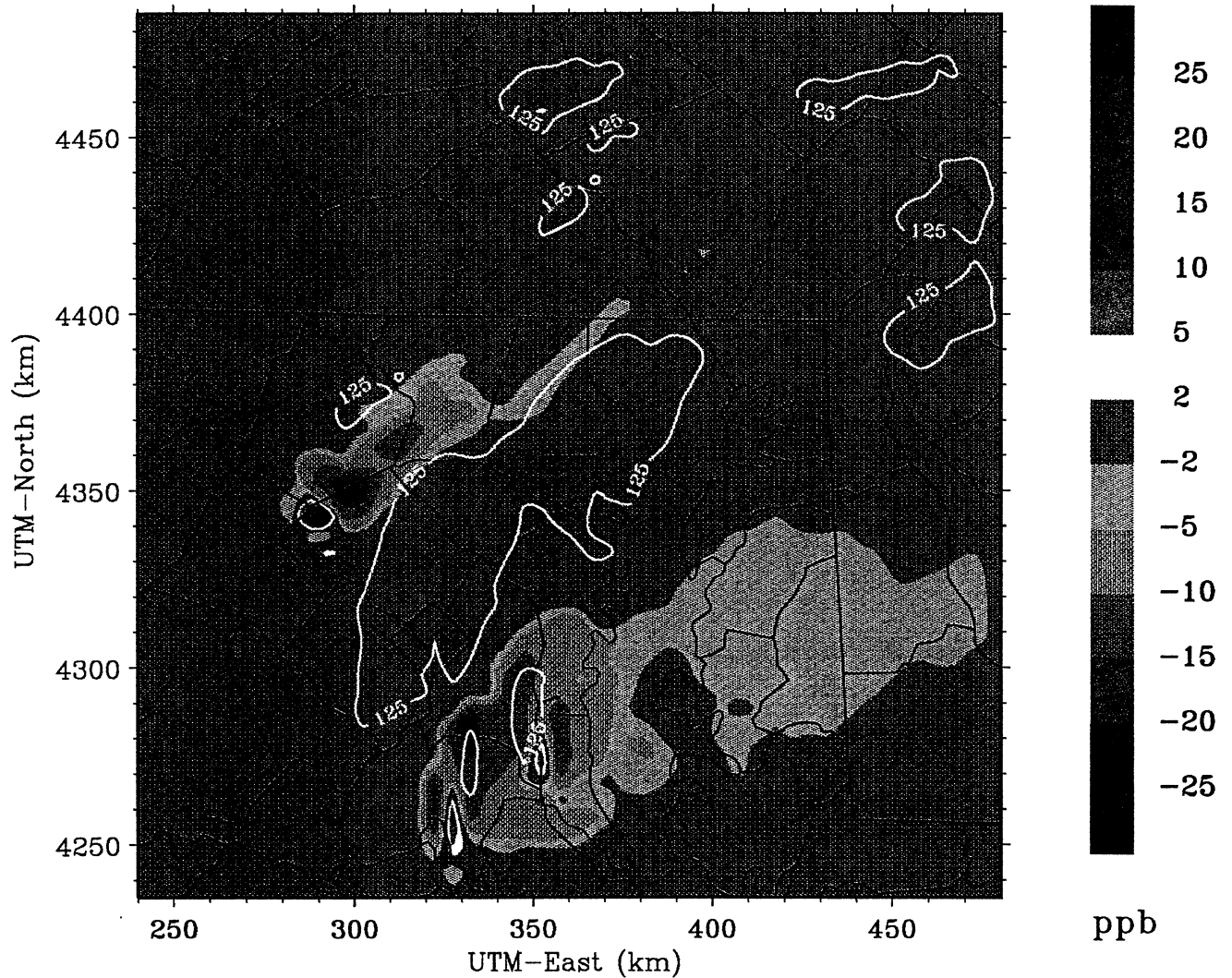


Figure 7-7(a)

Max Ozone Diff: 99bs2A2b - 99bs1A2b UAM-IV Layer 1, Beis2, B/W Domain

0000 - 2400 EST July 20, 1991

Max. = 18.1 ppb, Min. = -18.1 ppb



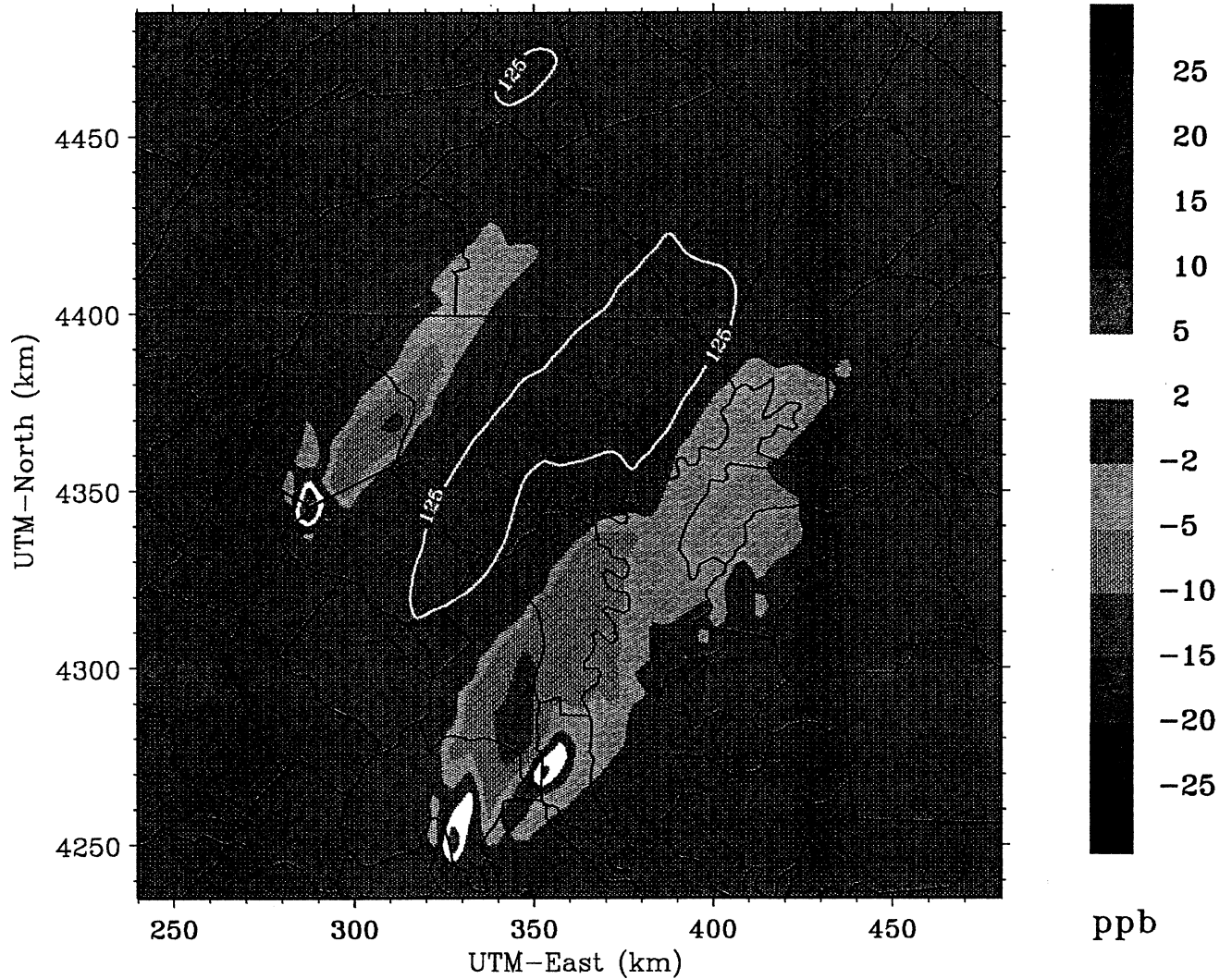
Difference in daily max ozone due to Phase II NO_x OTC-MOU reduction in Washington Nonattainment area. Max ozone for 1999 base case (99bs1A2a) has been superimposed.

Figure 7-7(b)

Max Ozone Diff: 99bs2A2b - 99bs1A2b UAM-IV Layer 1, Beis2, B/W Domain

0000 - 2400 EST July 19, 1991

Max. = 10.6 ppb, Min. = -13.1 ppb



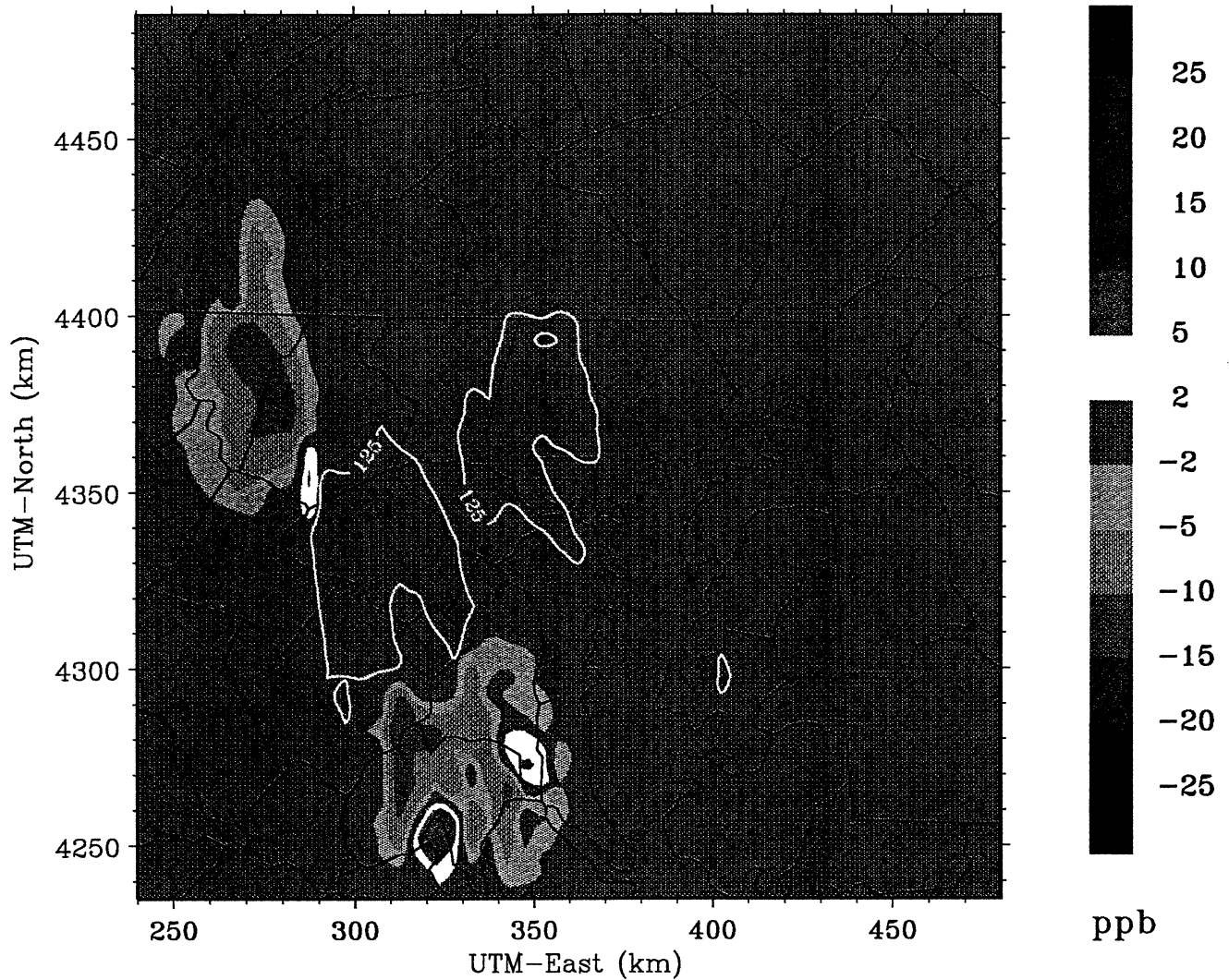
Difference in daily max ozone due to Phase II NO_x OTC-MOU reduction in Washington Nonattainment area. Max ozone for 1999 base case (99bs1A2a) has been superimposed.

Figure 7-7(c)

Max Ozone Diff: 99bs2A2b - 99bs1A2b UAM-IV Layer 1, Beis2, B/W Domain

0000 - 2400 EST July 16, 1991

Max. = 10.5 ppb, Min. = -15.2 ppb

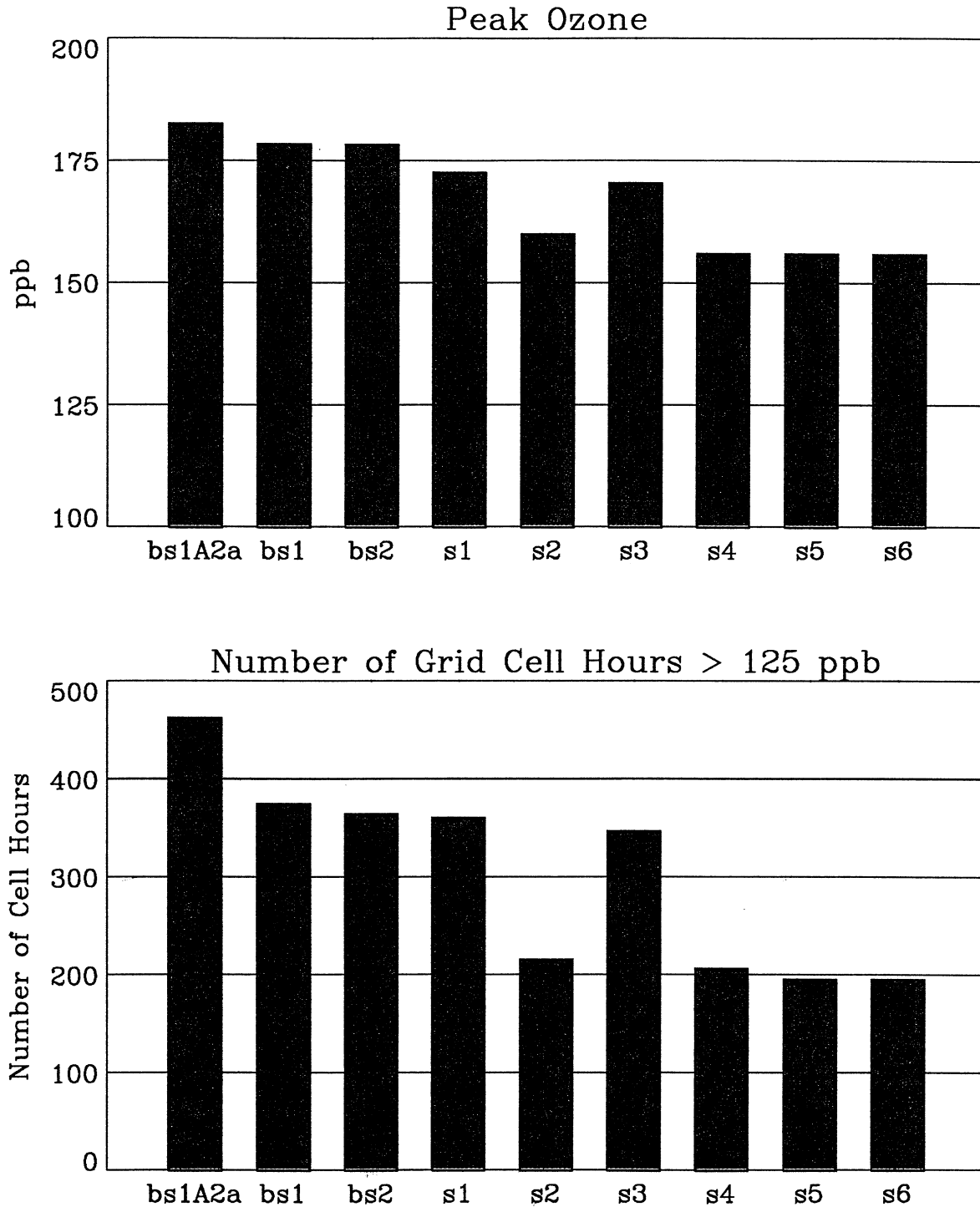


Difference in daily max ozone due to Phase II NO_x OTC-MOU reduction in Washington Nonattainment area. Max ozone for 1999 base case (99bs1A2a) has been superimposed.

Figure 7-8(a)

Control Strategy Evaluation Matrices

Washington Subdomain - July 20, 1991 (Beis2)

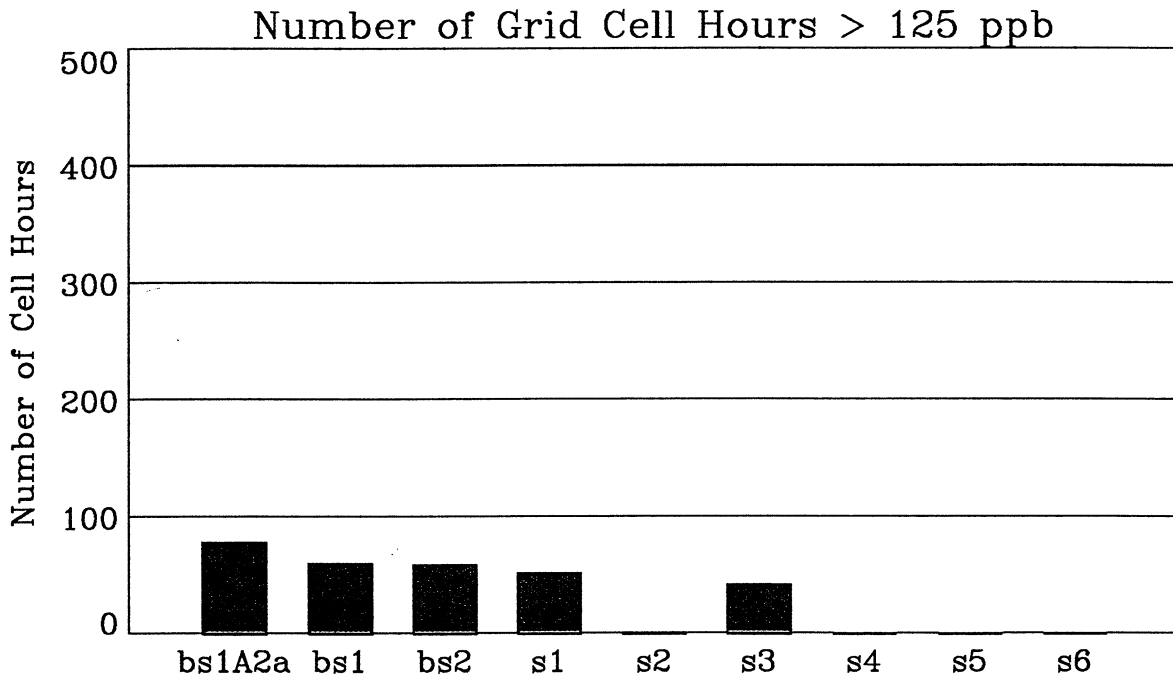
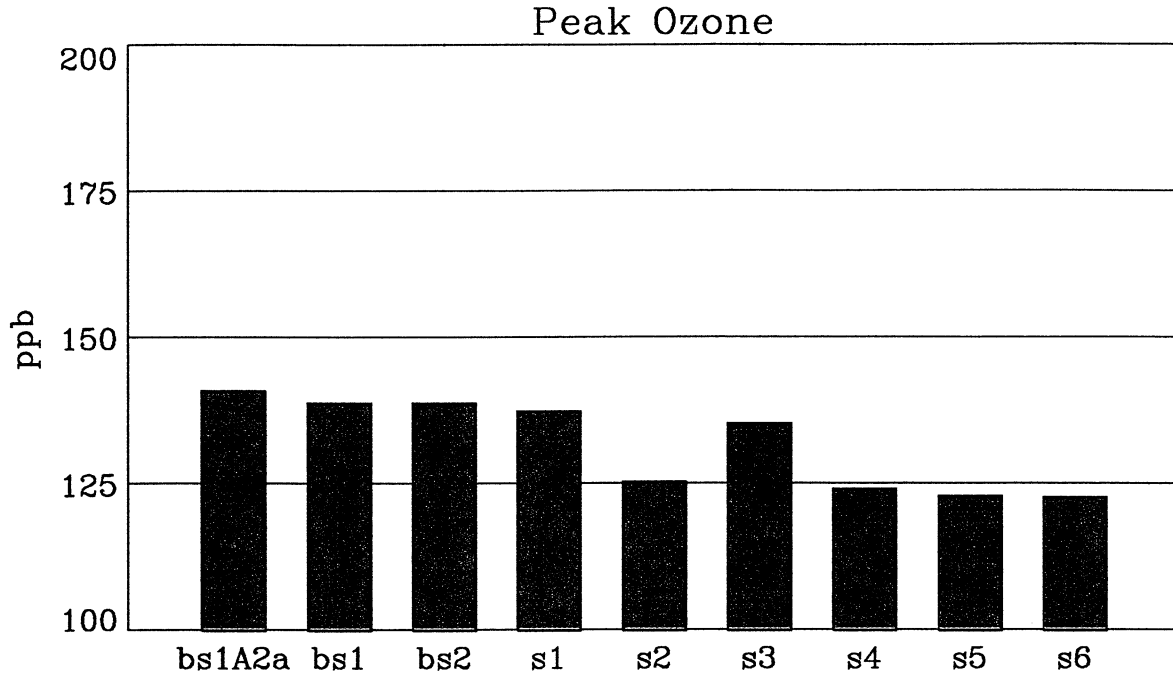


Boundary condition: bs1A2a - OTAG bas1C, other runs - OTAG Run I

Figure 7-8(b)

Control Strategy Evaluation Matrices

Washington Subdomain - July 19, 1991 (Beis2)

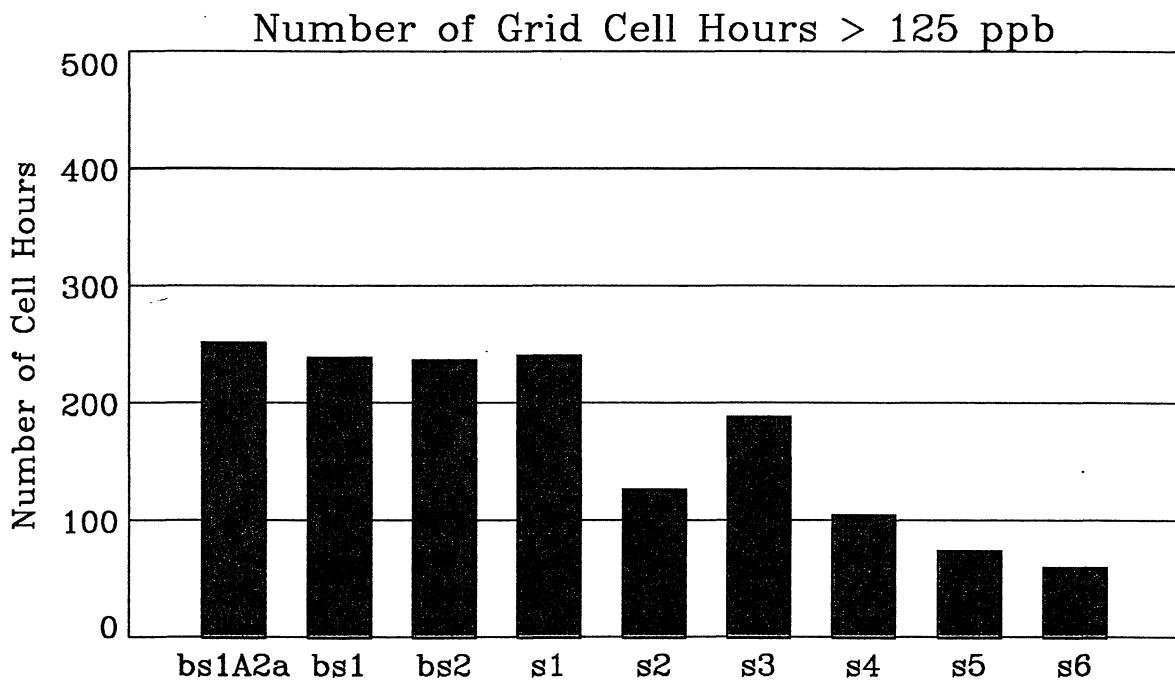
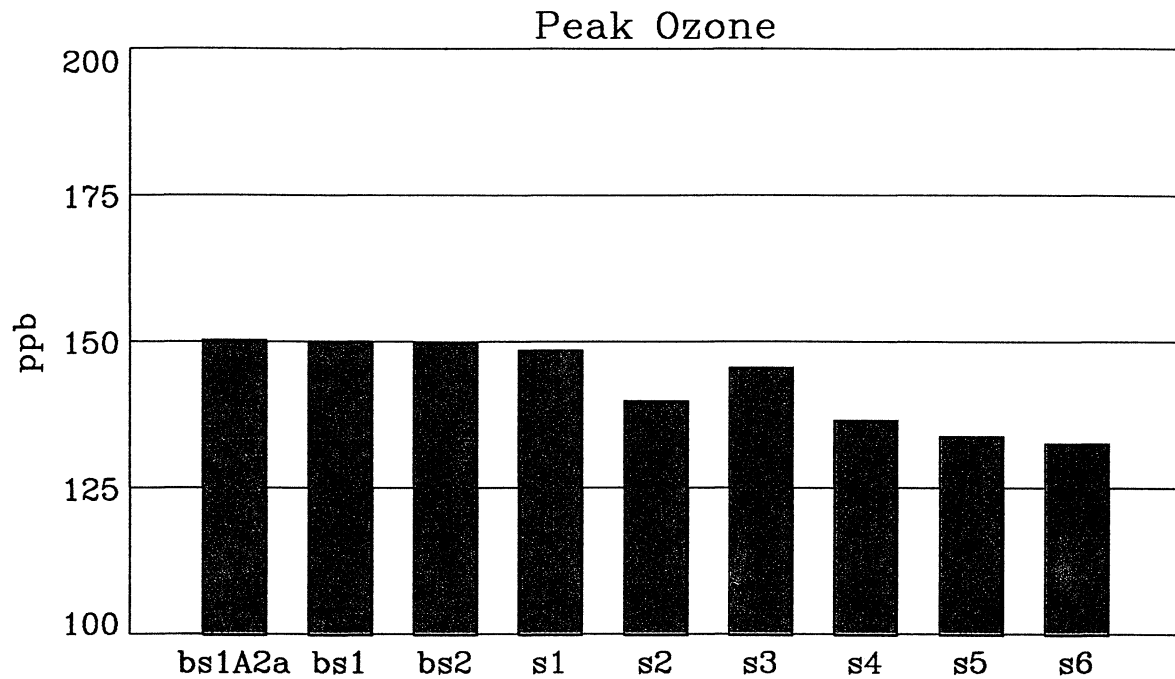


Boundary condition: bs1A2a - OTAG bas1C, other runs - OTAG Run I

Figure 7-8(c)

Control Strategy Evaluation Matrices

Washington Subdomain - July 16, 1991 (Beis2)



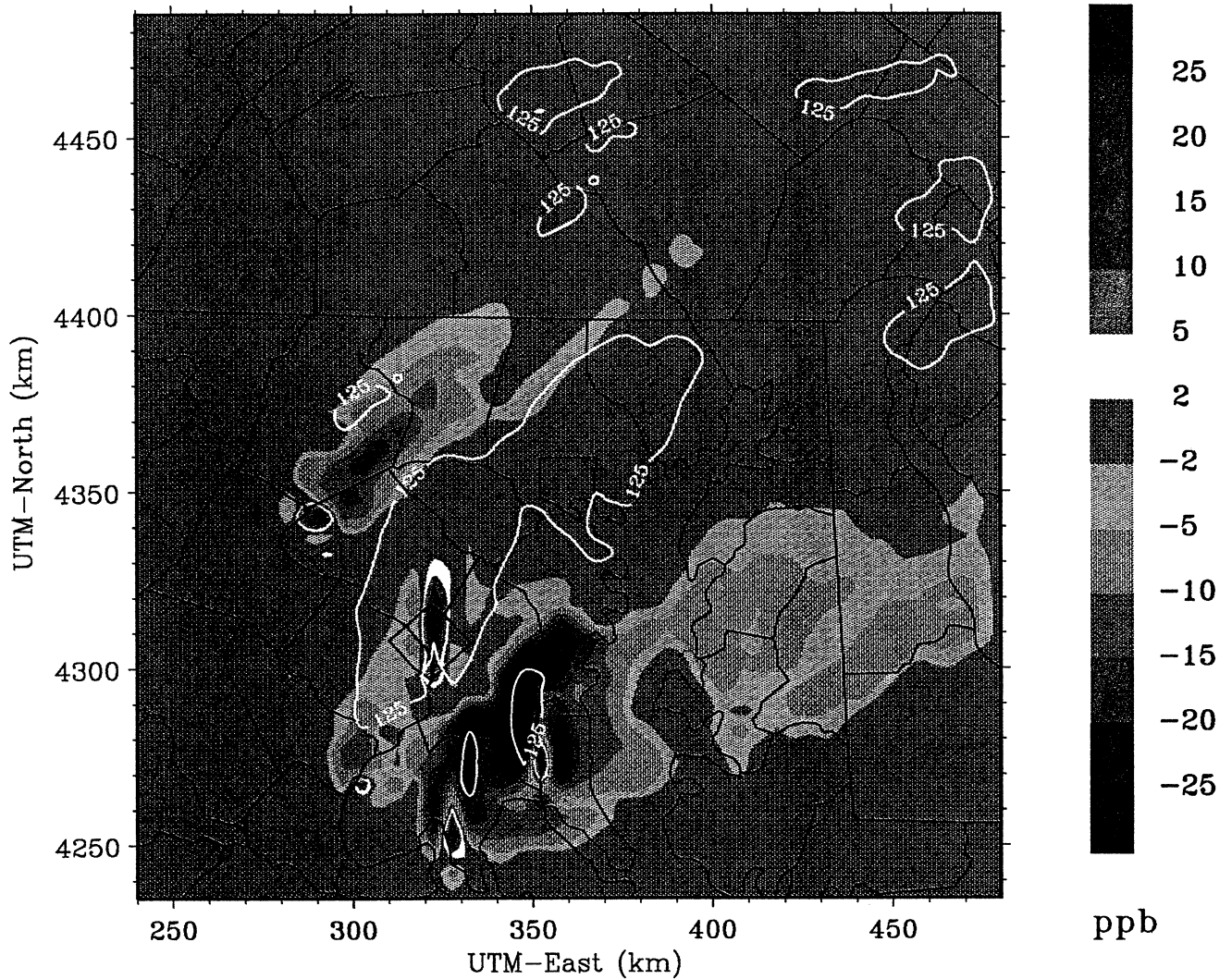
Boundary condition: bs1A2a - OTAG bas1C, other runs - OTAG Run I

Figure 7-9(a)

Max Ozone Diff: 99s1A2b - 99bs1A2b UAM-IV Layer 1, Beis2, B/W Domain

0000 - 2400 EST July 20, 1991

Max. = 23.5 ppb, Min. = -31.9 ppb



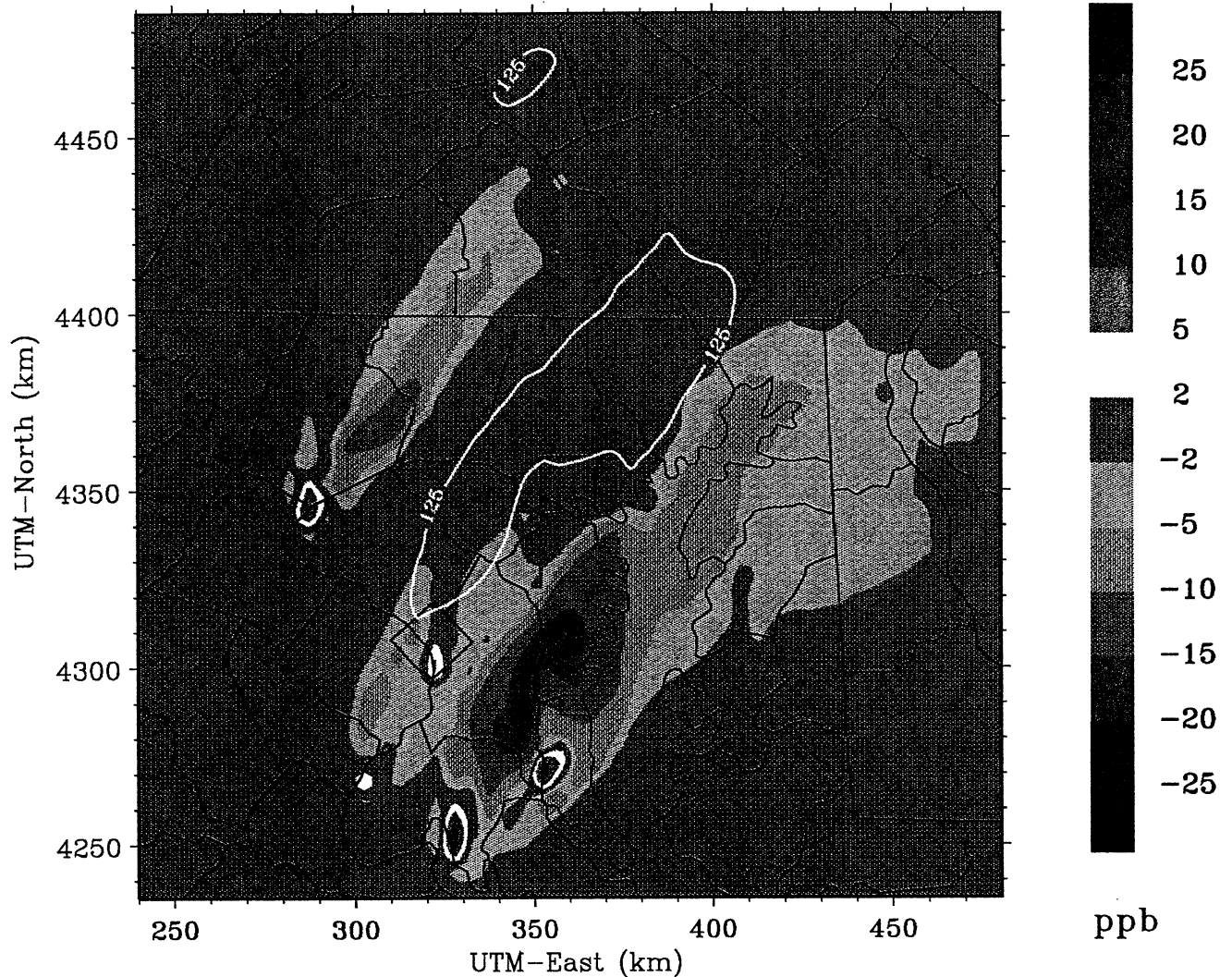
Difference in daily max ozone due to a 60% point source NOx reduction in Washington nonattainment area. Max ozone for 1999 base case (99bs1A2a) has been superimposed.

Figure 7-9(b)

Max Ozone Diff: 99s1A2b - 99bs1A2b UAM-IV Layer 1, Beis2, B/W Domain

0000 - 2400 EST July 19, 1991

Max. = 15.5 ppb, Min. = -21.3 ppb



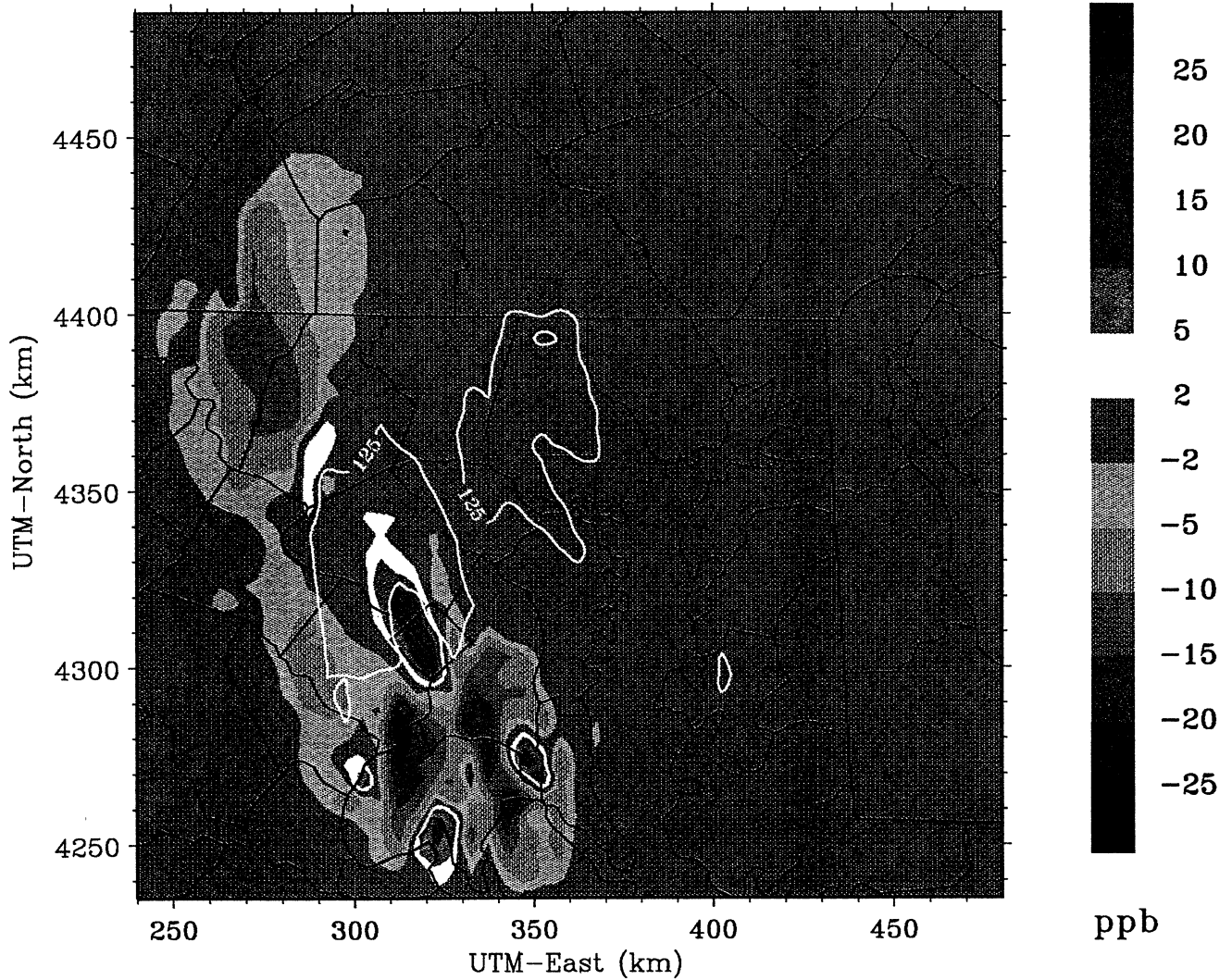
Difference in daily max ozone due to a 60% point source NOx reduction in Washington nonattainment area. Max ozone for 1999 base case (99bs1A2a) has been superimposed.

Figure 7-9(c)

Max Ozone Diff: 99s1A2b - 99bs1A2b UAM-IV Layer 1, Beis2, B/W Domain

0000 - 2400 EST July 16, 1991

Max. = 16.4 ppb, Min. = -23.4 ppb



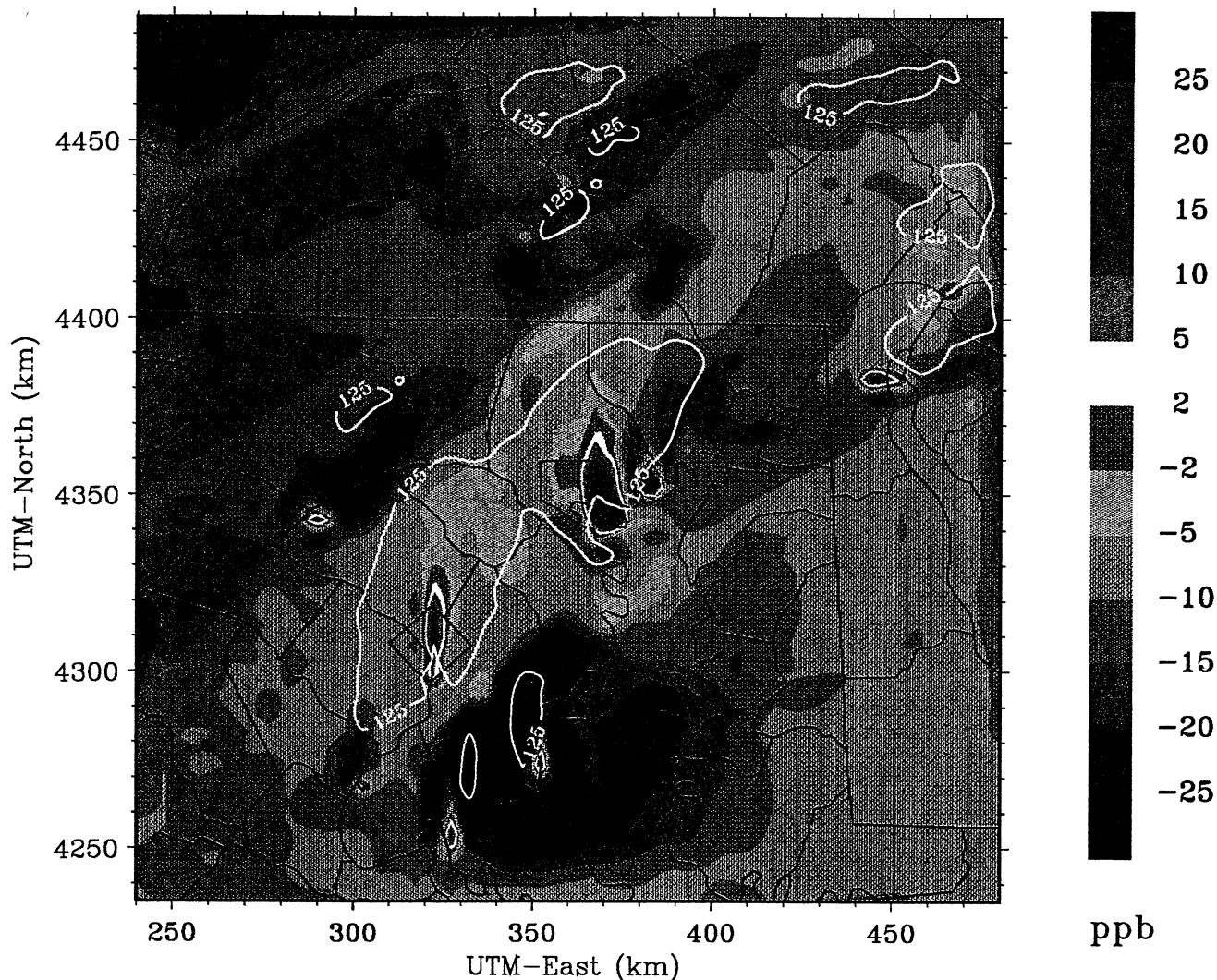
Difference in daily max ozone due to a 60% point source NOx reduction in Washington nonattainment area. Max ozone for 1999 base case (99bs1A2a) has been superimposed.

Figure 7-10(a)

Max Ozone Diff: 99s7A2b - 99bs1A2a UAM-IV Layer 1, Beis2, B/W Domain

0000 - 2400 EST July 20, 1991

Max. = 37.8 ppb, Min. = -36.7 ppb



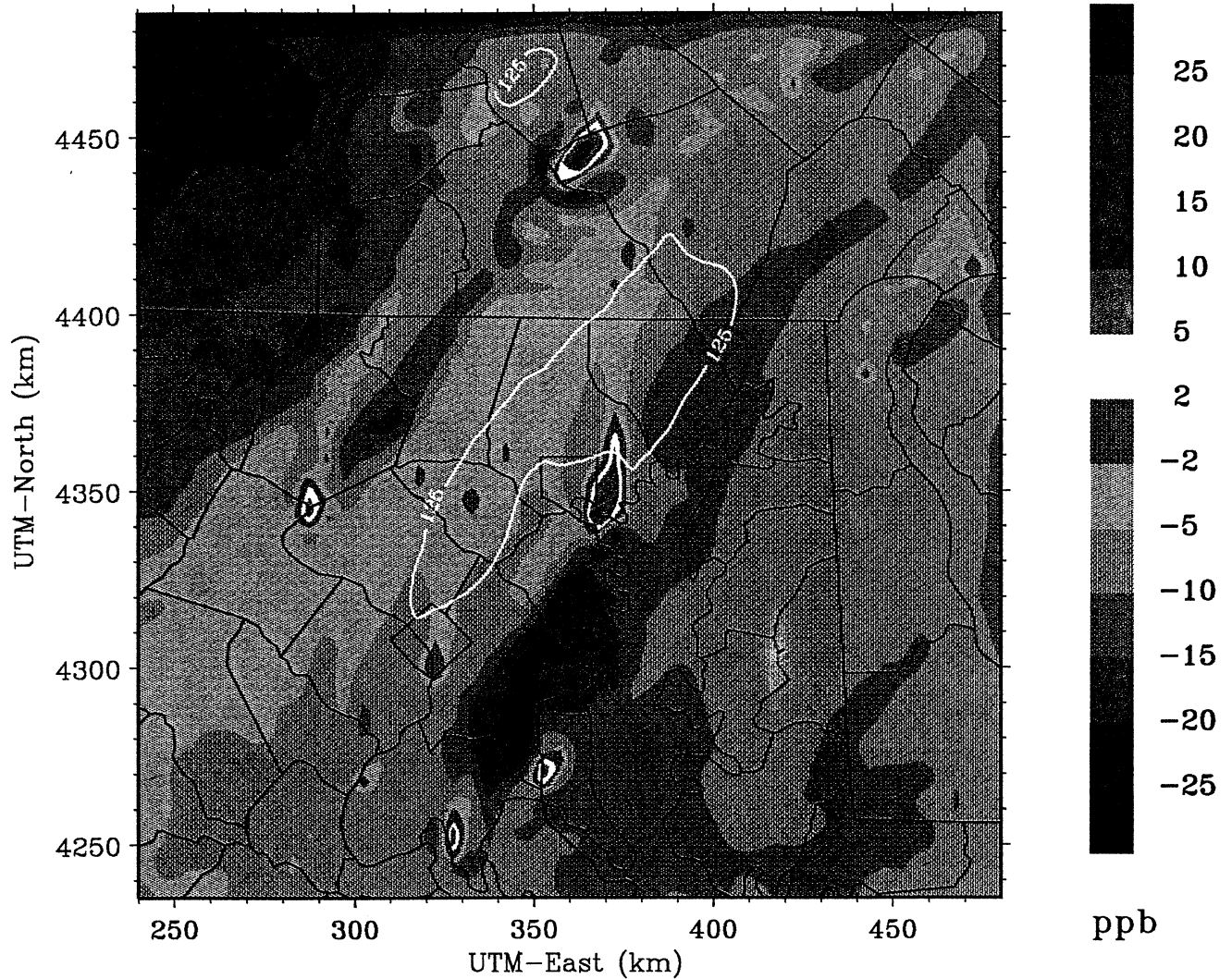
Difference in daily max ozone due to a 60% point source NOx reduction domainwide, and OTAG Strategy Run I applied outside the domain. Max ozone for 1999 Base 1 case (99bs1A2a) has been superimposed.

Figure 7-10(b)

Max Ozone Diff: 99s7A2b - 99bs1A2a UAM-IV Layer 1, Beis2, B/W Domain

0000 - 2400 EST July 19, 1991

Max. = 14.8 ppb, Min. = -29.6 ppb



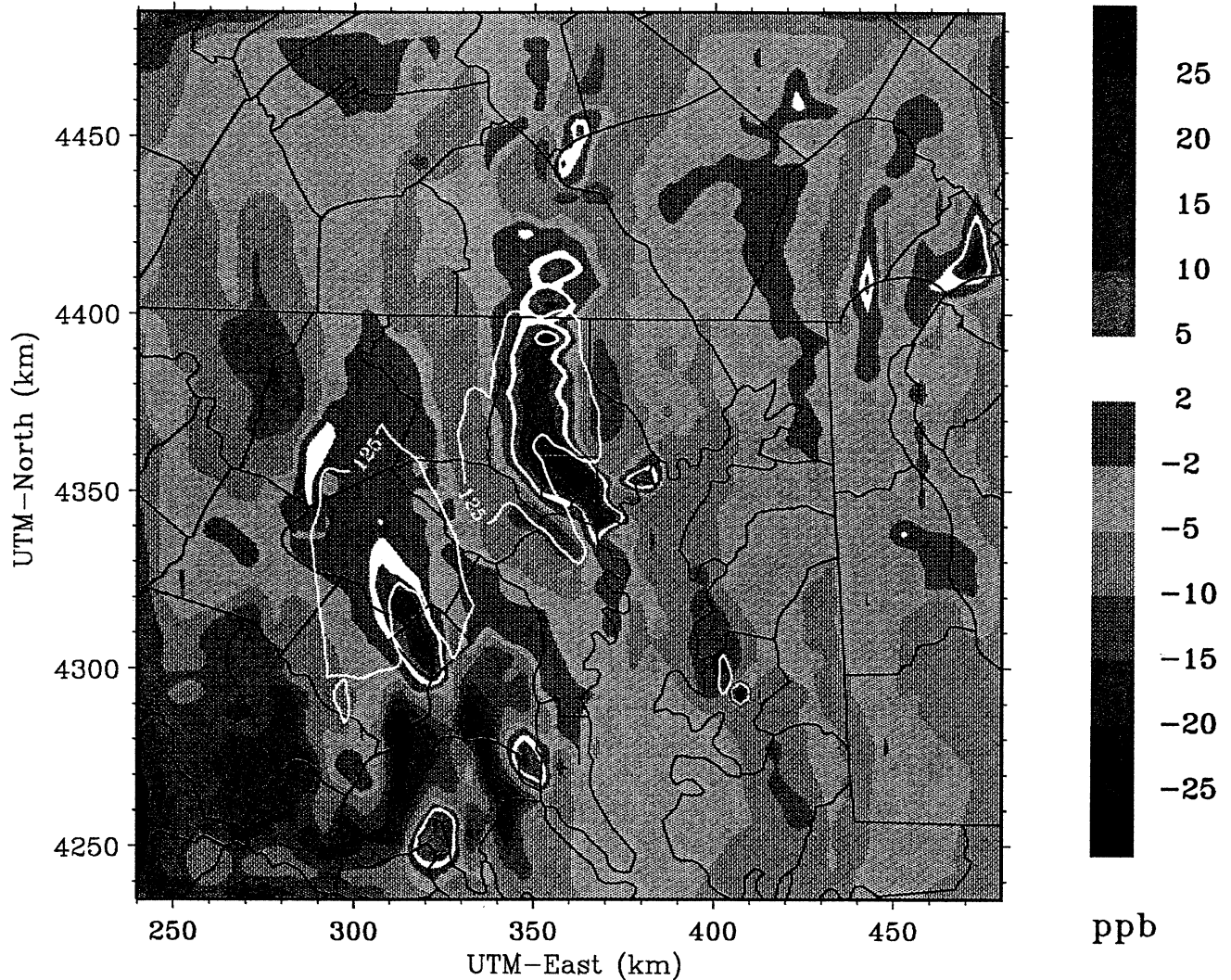
Difference in daily max ozone due to a 60% point source NOx reduction domainwide, and OTAG Strategy Run I applied outside the domain. Max ozone for 1999 Base 1 case (99bs1A2a) has been superimposed.

Figure 7-10(c)

Max Ozone Diff: 99s7A2b - 99bs1A2a UAM-IV Layer 1, Beis2, B/W Domain

0000 - 2400 EST July 16, 1991

Max. = 39.9 ppb, Min. = -24.5 ppb



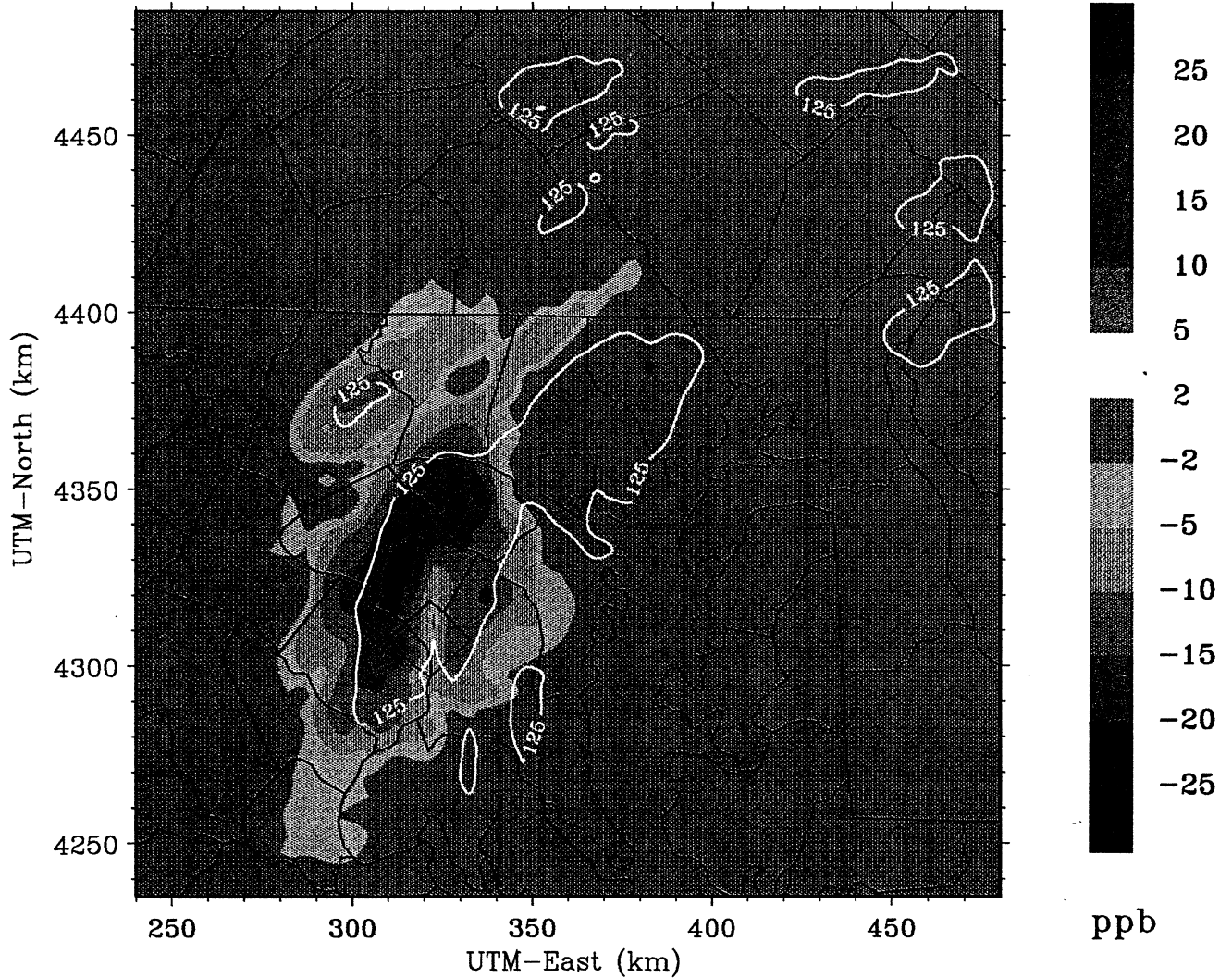
Difference in daily max ozone due to a 60% point source NO_x reduction domainwide, and OTAG Strategy Run I applied outside the domain. Max ozone for 1999 Base 1 case (99bs1A2a) has been superimposed.

Figure 7-11(a)

Max Ozone Diff: 99s2A2b - 99s1A2b
UAM-IV Layer 1, Beis2, B/W Domain

0000 - 2400 EST July 20, 1991

Max. = 1.5 ppb, Min. = -22.5 ppb



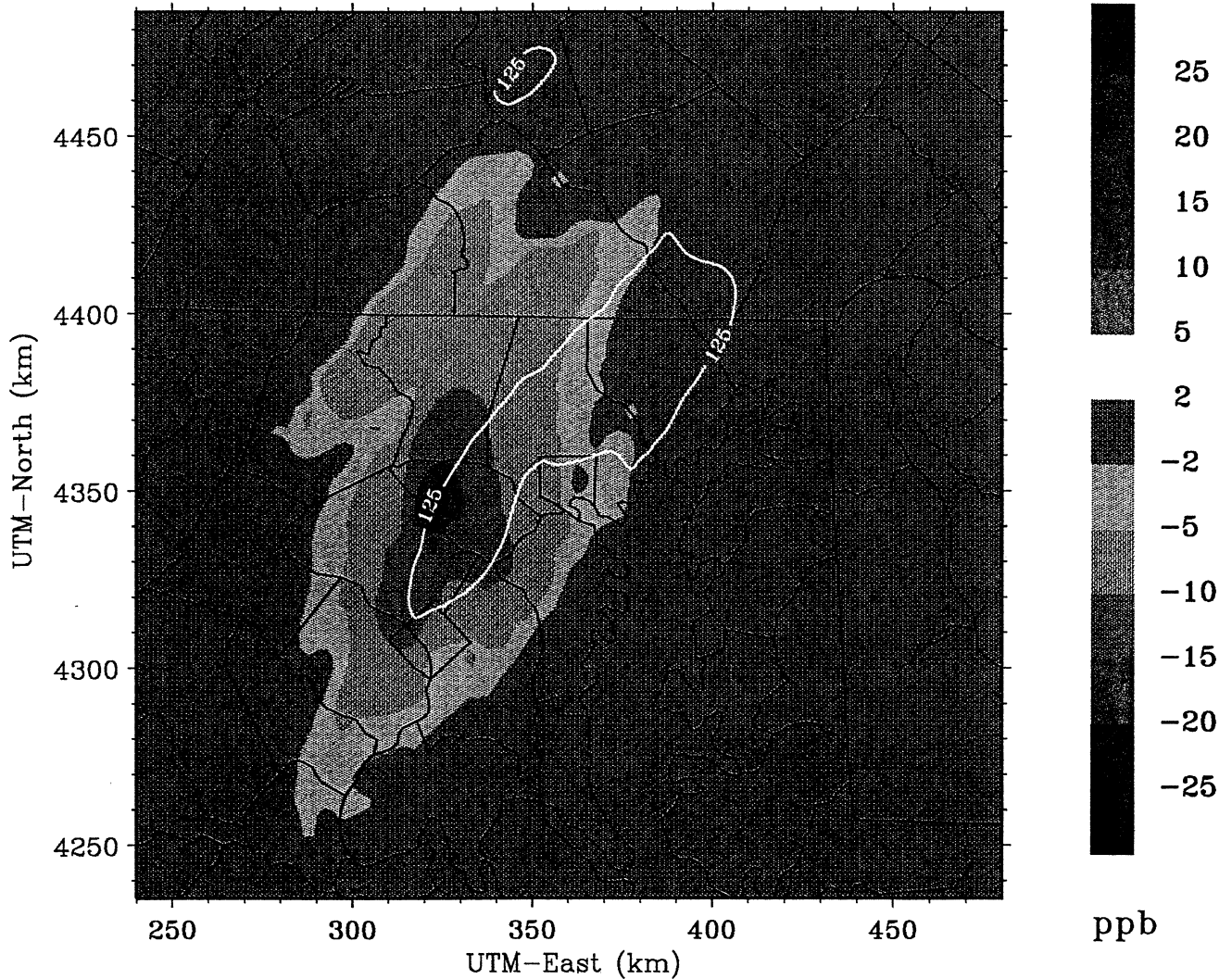
Difference in daily max ozone due to 30% area and mobile source NO_x reductions in Washington nonattainment area. Max ozone for 1999 base (99bs1A2a) has been superimposed.

Figure 7-11(b)

Max Ozone Diff: 99s2A2b - 99s1A2b UAM-IV Layer 1, Beis2, B/W Domain

0000 - 2400 EST July 19, 1991

Max. = 0.5 ppb, Min. = -16.6 ppb



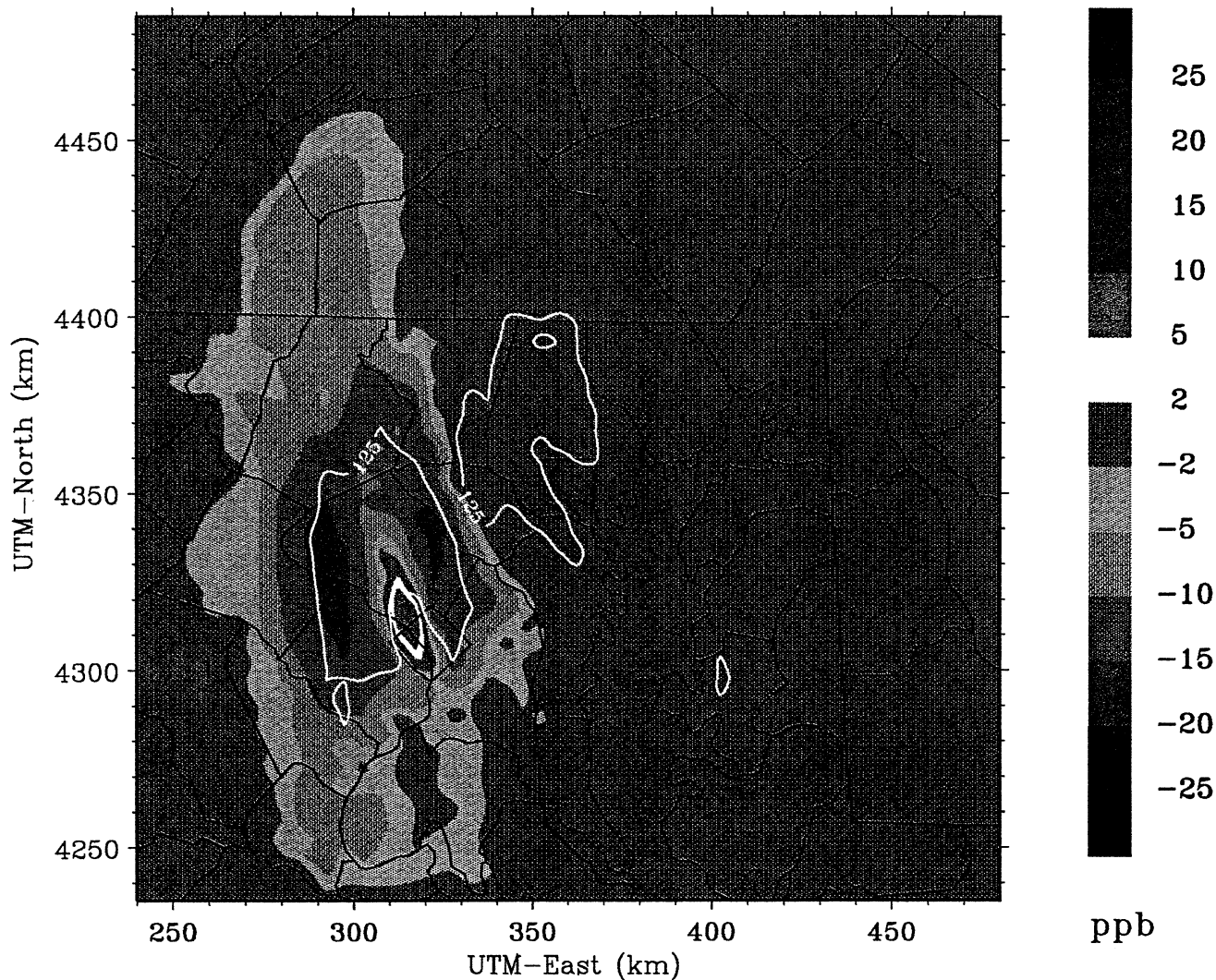
Difference in daily max ozone due to 30% area and mobile source NOx reductions in Washington nonattainment area. Max ozone for 1999 base (99bs1A2a) has been superimposed.

Figure 7-11(c)

Max Ozone Diff: 99s2A2b - 99s1A2b UAM-IV Layer 1, Beis2, B/W Domain

0000 - 2400 EST July 16, 1991

Max. = 9.9 ppb, Min. = -15.9 ppb



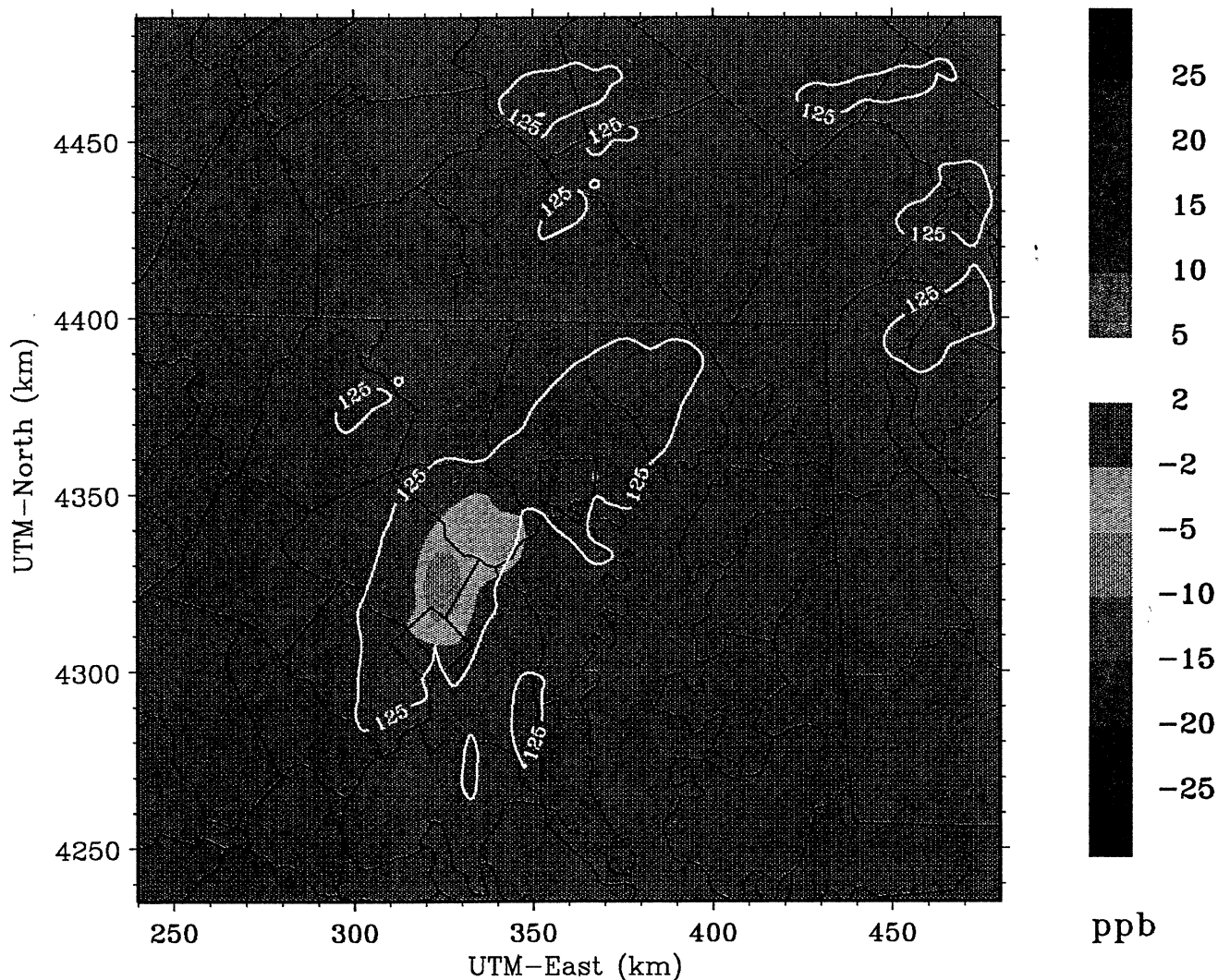
Difference in daily max ozone due to 30% area and mobile source NOx reductions in Washington nonattainment area. Max ozone for 1999 base (99bs1A2a) has been superimposed.

Figure 7-12(a)

Max Ozone Diff: 99s3A2b - 99s1A2b UAM-IV Layer 1, Beis2, B/W Domain

0000 - 2400 EST July 20, 1991

Max. = 0.6 ppb, Min. = -8.3 ppb



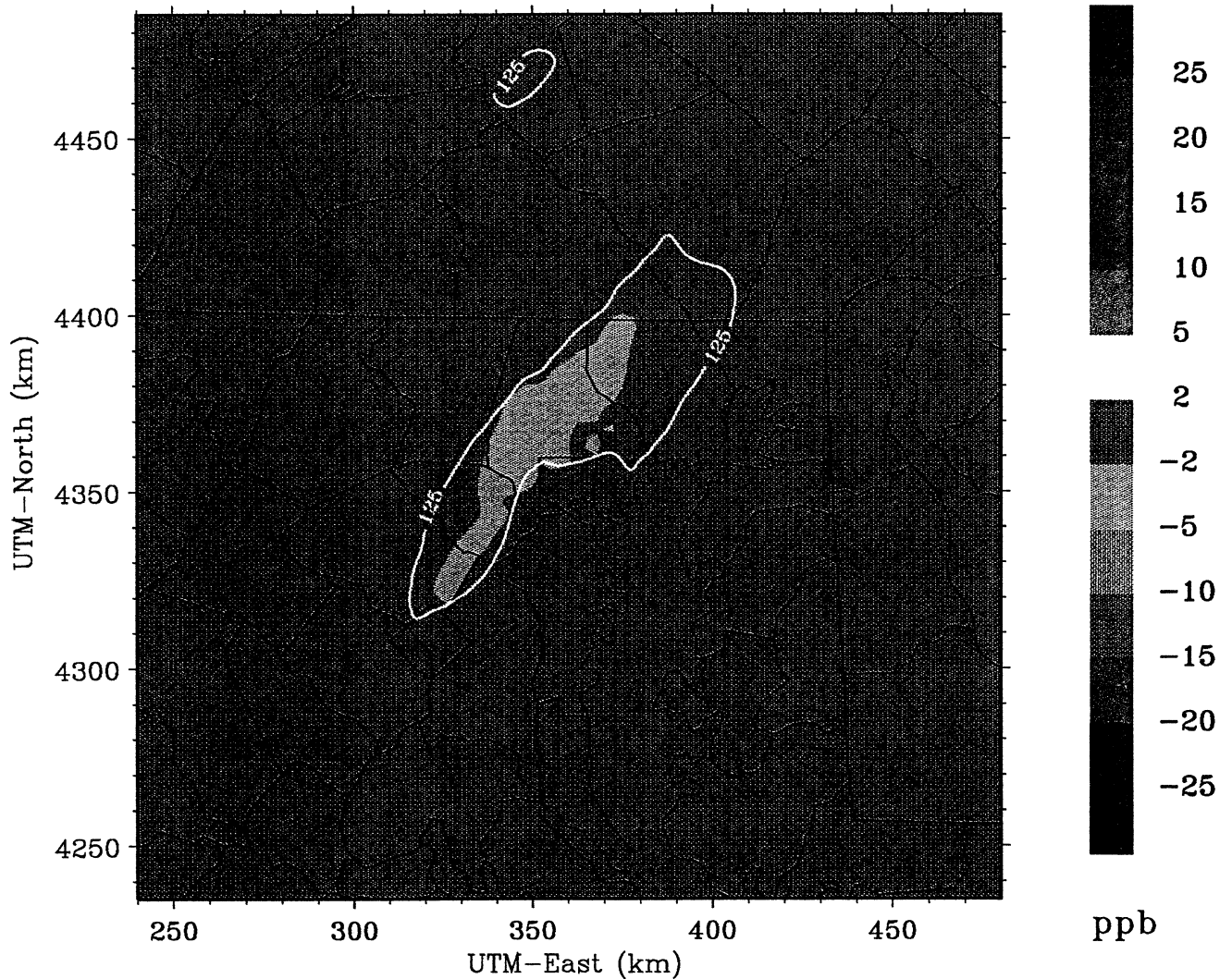
Max Ozone difference from 30% area and mobile source VOC reductions in Washington Nonattainment Area, superimposed with the max ozone for the 1999 base case (99bs1A2a)

Figure 7-12(b)

Max Ozone Diff: 99s3A2b - 99s1A2b UAM-IV Layer 1, Beis2, B/W Domain

0000 - 2400 EST July 19, 1991

Max. = 0.3 ppb, Min. = -2.6 ppb



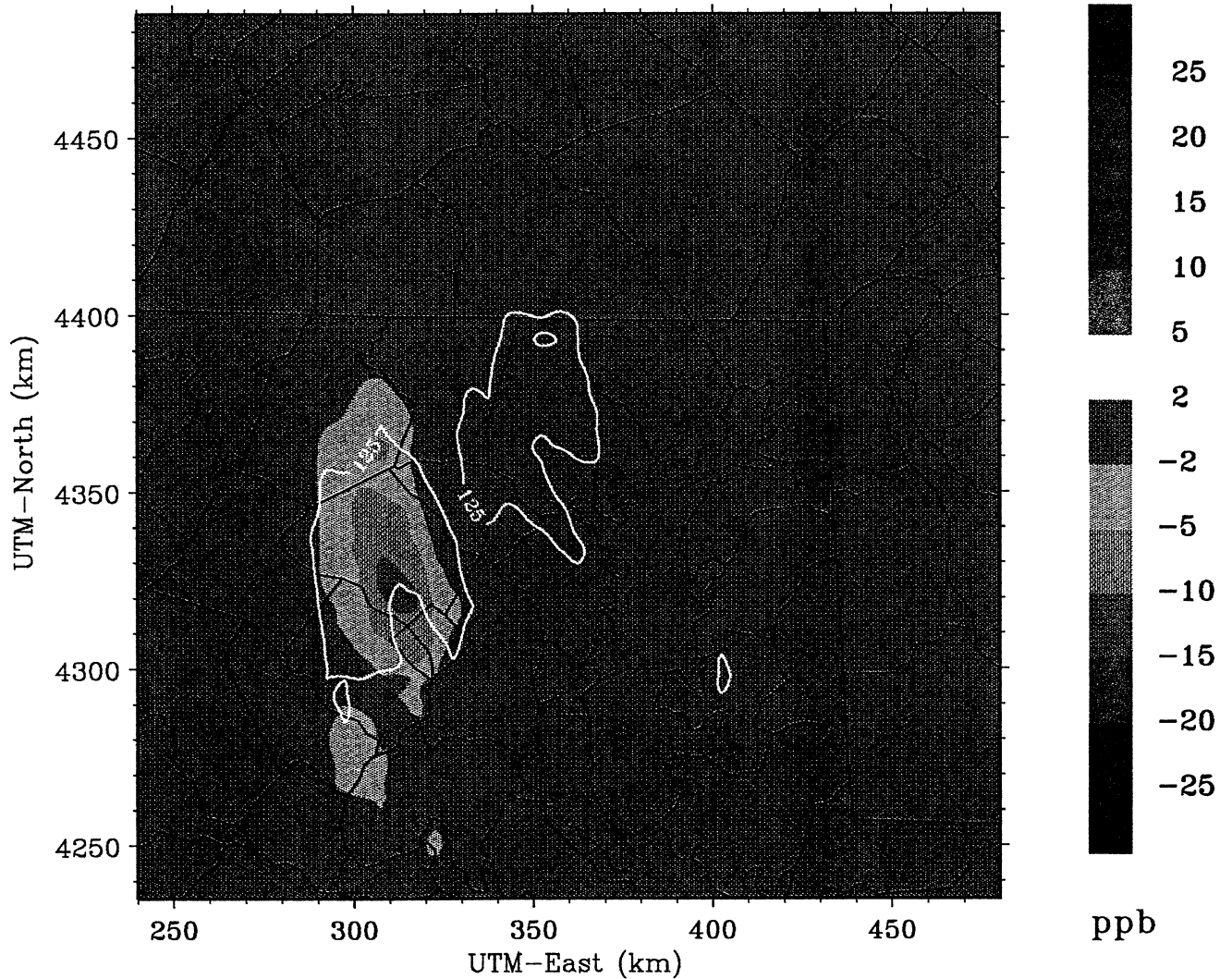
Max Ozone difference from 30% area and mobile source VOC reductions in Washington Nonattainment Area, superimposed with the max ozone for the 1999 base case (99bs1A2a)

Figure 7-12(c)

Max Ozone Diff: 99s3A2b - 99s1A2b UAM-IV Layer 1, Beis2, B/W Domain

0000 - 2400 EST July 16, 1991

Max. = 0.2 ppb, Min. = -14.7 ppb



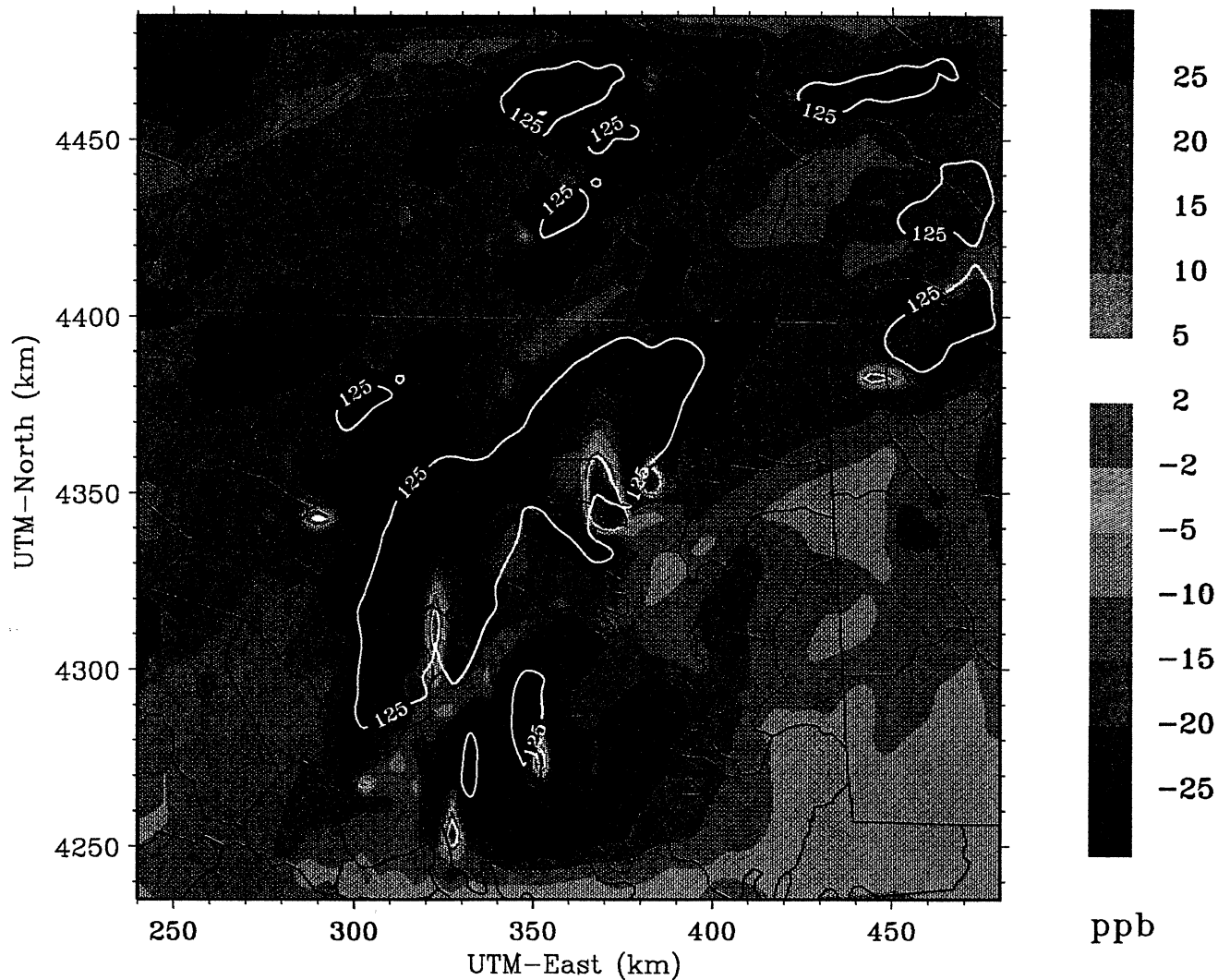
Max Ozone difference from 30% area and mobile source VOC reductions in Washington Nonattainment Area, superimposed with the max ozone for the 1999 base case (99bs1A2a)

Figure 7-13(a)

Max Ozone Diff: 99s6A2b - 99bs1A2a UAM-IV Layer 1, Beis2, B/W Domain

0000 - 2400 EST July 20, 1991

Max. = 42.0 ppb, Min. = -38.1 ppb



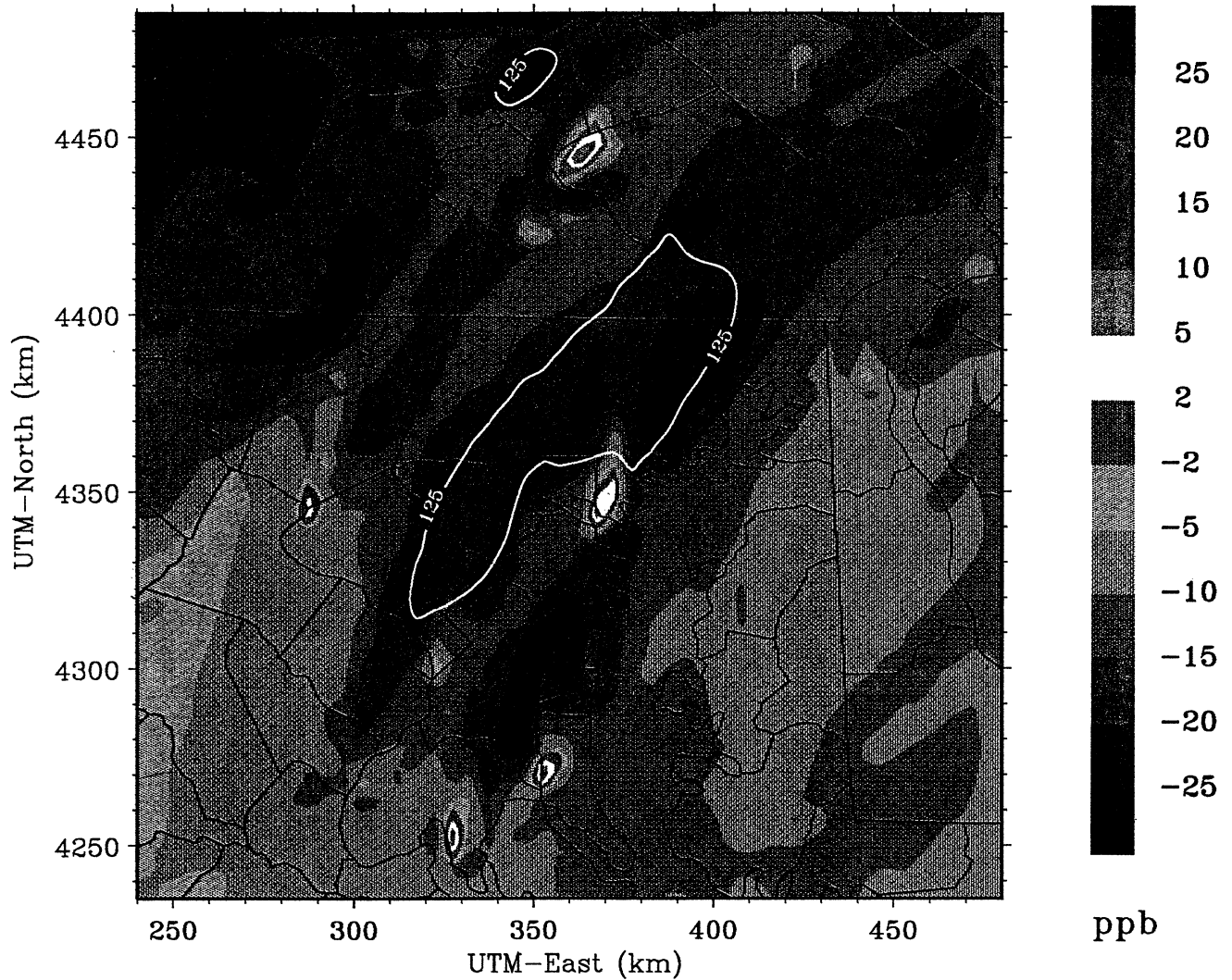
Difference in daily max ozone due to a 60% point source NO_x reduction, 30% area and mobile source NO_x and VOC reductions domainwide, and OTAG Strategy Run I applied outside the domain. Max ozone for 1999 Base 1 case (99bs1A2a) has been superimposed.

Figure 7-13(b)

Max Ozone Diff: 99s6A2b - 99bs1A2a UAM-IV Layer 1, Beis2, B/W Domain

0000 - 2400 EST July 19, 1991

Max. = 9.7 ppb, Min. = -29.6 ppb



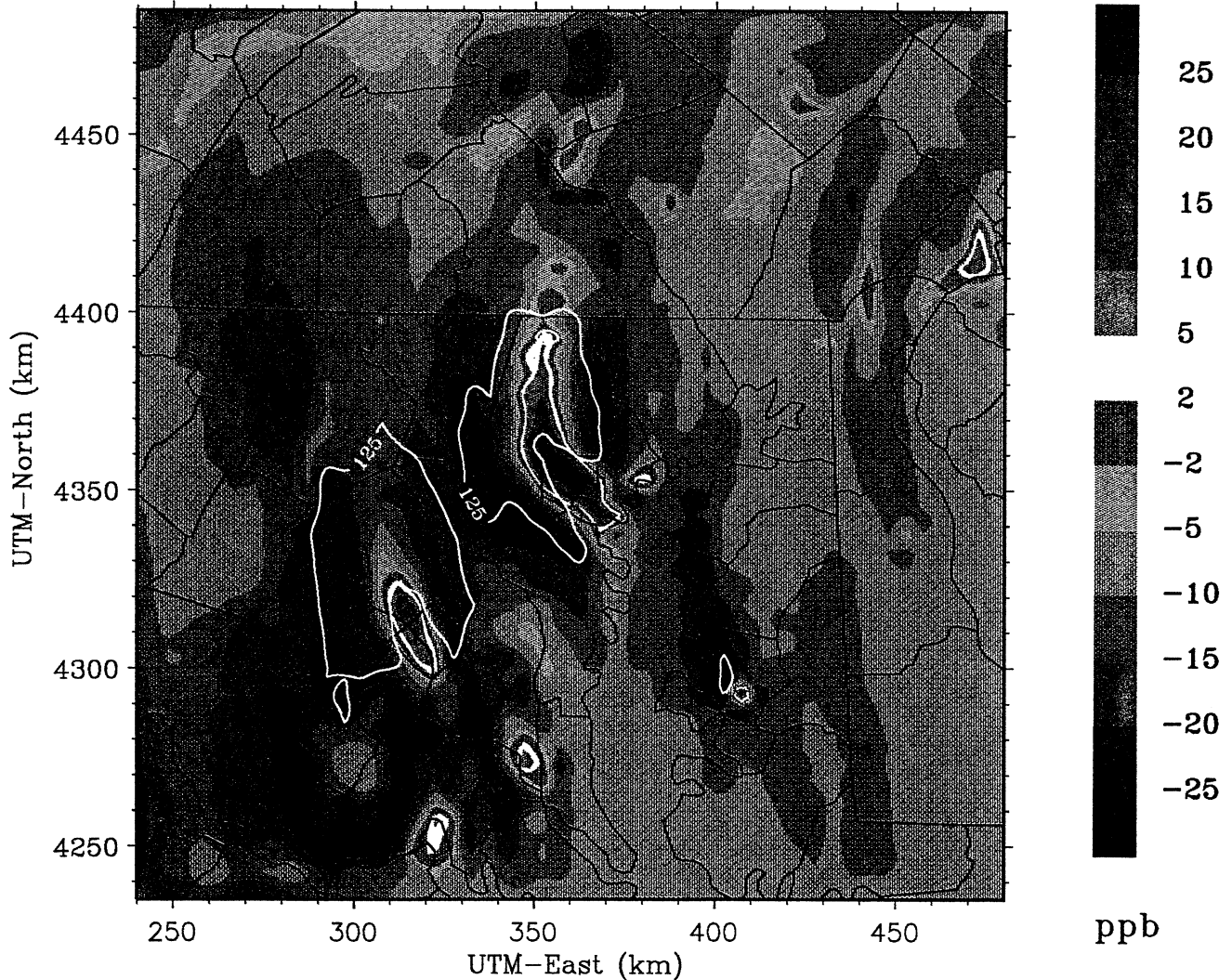
Difference in daily max ozone due to a 60% point source NOx reduction, 30% area and mobile source NOx and VOC reductions domainwide, and OTAG Strategy Run I applied outside the domain. Max ozone for 1999 Base 1 case (99bs1A2a) has been superimposed.

Figure 7-13(c)

Max Ozone Diff: 99s6A2b - 99bs1A2a UAM-IV Layer 1, Beis2, B/W Domain

0000 - 2400 EST July 16, 1991

Max. = 44.4 ppb, Min. = -28.1 ppb



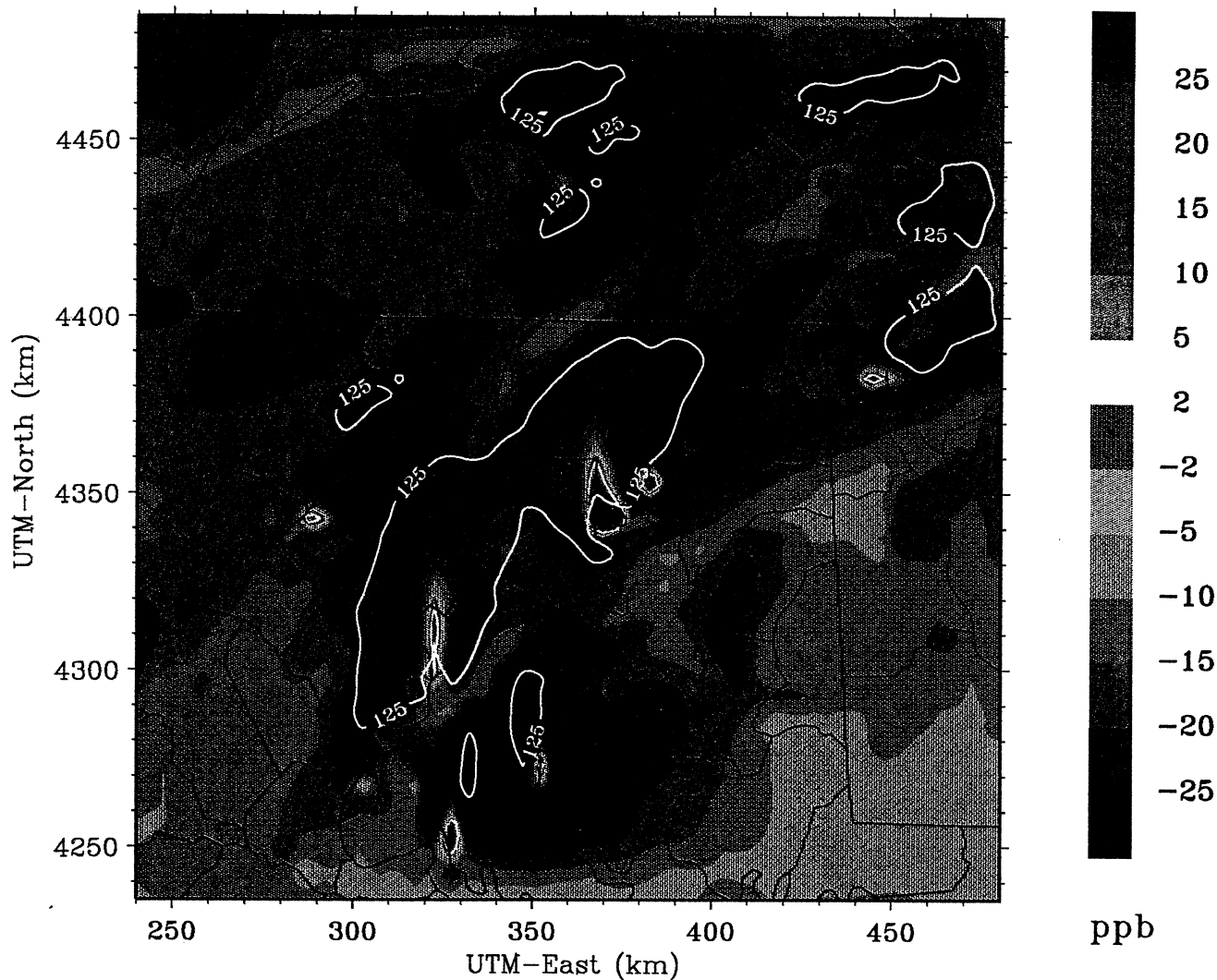
Difference in daily max ozone due to a 60% point source NO_x reduction, 30% area and mobile source NO_x and VOC reductions domainwide, and OTAG Strategy Run I applied outside the domain. Max ozone for 1999 Base 1 case (99bs1A2a) has been superimposed.

Figure 7-14(a)

Max Ozone Diff: 99s8A2b - 99bs1A2a UAM-IV Layer 1, Beis2, B/W Domain

0000 - 2400 EST July 20, 1991

Max. = 45.0 ppb, Min. = -57.2 ppb



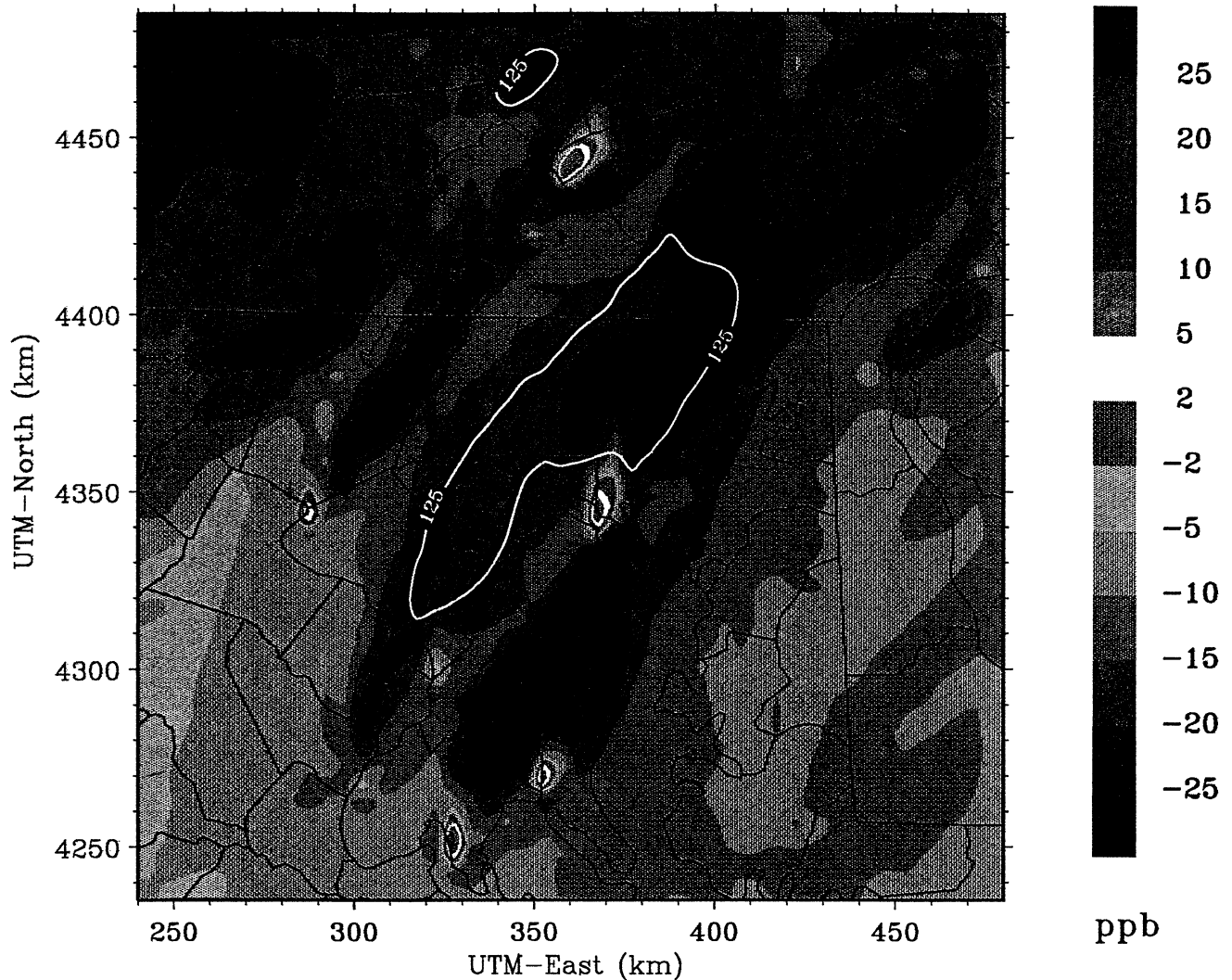
Difference in daily max ozone due to a 80% point source NOx reduction, 30% area and mobile source NOx and VOC reductions domainwide, and OTAG Strategy Run I applied outside the domain. Max ozone for 1999 Base 1 case (99bs1A2a) has been superimposed.

Figure 7-14(b)

Max Ozone Diff: 99s8A2b - 99bs1A2a UAM-IV Layer 1, Beis2, B/W Domain

0000 - 2400 EST July 19, 1991

Max. = 16.3 ppb, Min. = -35.7 ppb



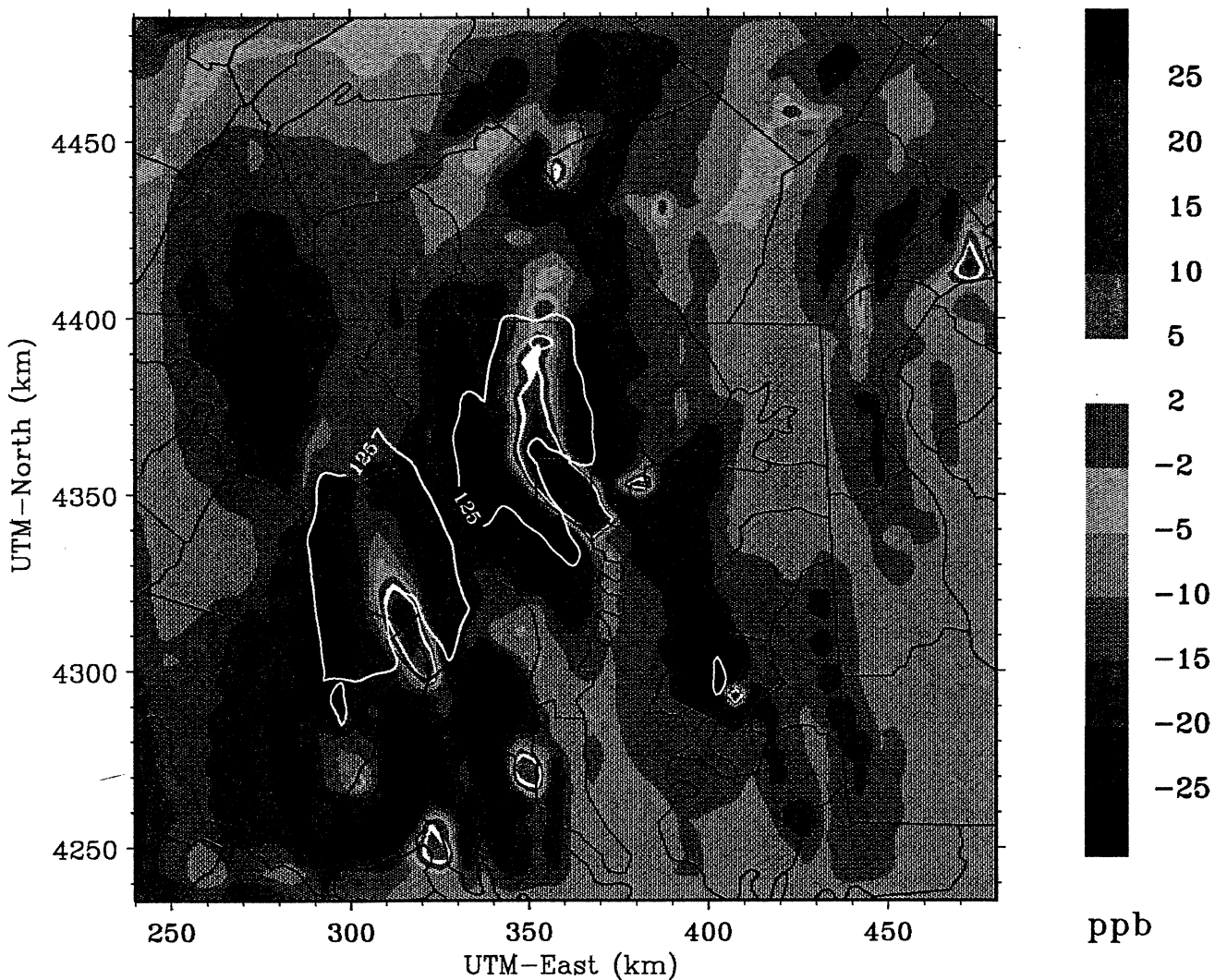
Difference in daily max ozone due to a 80% point source NO_x reduction, 30% area and mobile source NO_x and VOC reductions domainwide, and OTAG Strategy Run I applied outside the domain. Max ozone for 1999 Base 1 case (99bs1A2a) has been superimposed.

Figure 7-14(c)

Max Ozone Diff: 99s8A2b - 99bs1A2a UAM-IV Layer 1, Beis2, B/W Domain

0000 - 2400 EST July 16, 1991

Max. = 46.7 ppb, Min. = -39.0 ppb



Difference in daily max ozone due to a 80% point source NOx reduction, 30% area and mobile source NOx and VOC reductions domainwide, and OTAG Strategy Run I applied outside the domain. Max ozone for 1999 Base 1 case (99bs1A2a) has been superimposed.