



**Legende**

- Gebäude
- Vorderste Gebäudereihe \*
- \* berücksichtigt bei Berechnung gemäß Schall 03 - 1990
- Lärmschutzwand (Bestand)
- LSW Vorzugsvariante
- PfA-Grenze
- Straße

**Beurteilungspegel**

Gesamtverkehrslärm  
Prognose-Planfall mit aktivem Schallschutz  
abzüglich Prognose-Nullfall

Beurteilungszeitraum: Nacht (22:00 bis 06:00 Uhr)  
Immissionshöhe: 1. Obergeschoss (6,3 m über Gelände)

-10 <	<= -10 dB(A)
-5 <	<= -5 dB(A)
0 <	<= 0 dB(A)
5 <	<= 5 dB(A)
10 <	<= 10 dB(A)
15 <	<= 15 dB(A)
20 <	<= 20 dB(A)
25 <	<= 25 dB(A)
30 <	<= 30 dB(A)
35 <	<= 35 dB(A)
40 <	<= 40 dB(A)
45 <	<= 45 dB(A)
50 <	<= 50 dB(A)
55 <	<= 55 dB(A)
60 <	<= 60 dB(A)
65 <	<= 65 dB(A)
70 <	<= 70 dB(A)
75 <	<= 75 dB(A)
80 <	<= 80 dB(A)
85 <	<= 85 dB(A)
90 <	<= 90 dB(A)
95 <	<= 95 dB(A)
100 <	<= 100 dB(A)
105 <	<= 105 dB(A)
110 <	<= 110 dB(A)
115 <	<= 115 dB(A)
120 <	<= 120 dB(A)
125 <	<= 125 dB(A)
130 <	<= 130 dB(A)
135 <	<= 135 dB(A)
140 <	<= 140 dB(A)
145 <	<= 145 dB(A)
150 <	<= 150 dB(A)
155 <	<= 155 dB(A)
160 <	<= 160 dB(A)
165 <	<= 165 dB(A)
170 <	<= 170 dB(A)
175 <	<= 175 dB(A)
180 <	<= 180 dB(A)
185 <	<= 185 dB(A)
190 <	<= 190 dB(A)
195 <	<= 195 dB(A)
200 <	<= 200 dB(A)
205 <	<= 205 dB(A)
210 <	<= 210 dB(A)
215 <	<= 215 dB(A)
220 <	<= 220 dB(A)
225 <	<= 225 dB(A)
230 <	<= 230 dB(A)
235 <	<= 235 dB(A)
240 <	<= 240 dB(A)
245 <	<= 245 dB(A)
250 <	<= 250 dB(A)
255 <	<= 255 dB(A)
260 <	<= 260 dB(A)
265 <	<= 265 dB(A)
270 <	<= 270 dB(A)
275 <	<= 275 dB(A)
280 <	<= 280 dB(A)
285 <	<= 285 dB(A)
290 <	<= 290 dB(A)
295 <	<= 295 dB(A)
300 <	<= 300 dB(A)
305 <	<= 305 dB(A)
310 <	<= 310 dB(A)
315 <	<= 315 dB(A)
320 <	<= 320 dB(A)
325 <	<= 325 dB(A)
330 <	<= 330 dB(A)
335 <	<= 335 dB(A)
340 <	<= 340 dB(A)
345 <	<= 345 dB(A)
350 <	<= 350 dB(A)
355 <	<= 355 dB(A)
360 <	<= 360 dB(A)
365 <	<= 365 dB(A)
370 <	<= 370 dB(A)
375 <	<= 375 dB(A)
380 <	<= 380 dB(A)
385 <	<= 385 dB(A)
390 <	<= 390 dB(A)
395 <	<= 395 dB(A)
400 <	<= 400 dB(A)
405 <	<= 405 dB(A)
410 <	<= 410 dB(A)
415 <	<= 415 dB(A)
420 <	<= 420 dB(A)
425 <	<= 425 dB(A)
430 <	<= 430 dB(A)
435 <	<= 435 dB(A)
440 <	<= 440 dB(A)
445 <	<= 445 dB(A)
450 <	<= 450 dB(A)
455 <	<= 455 dB(A)
460 <	<= 460 dB(A)
465 <	<= 465 dB(A)
470 <	<= 470 dB(A)
475 <	<= 475 dB(A)
480 <	<= 480 dB(A)
485 <	<= 485 dB(A)
490 <	<= 490 dB(A)
495 <	<= 495 dB(A)
500 <	<= 500 dB(A)
505 <	<= 505 dB(A)
510 <	<= 510 dB(A)
515 <	<= 515 dB(A)
520 <	<= 520 dB(A)
525 <	<= 525 dB(A)
530 <	<= 530 dB(A)
535 <	<= 535 dB(A)
540 <	<= 540 dB(A)
545 <	<= 545 dB(A)
550 <	<= 550 dB(A)
555 <	<= 555 dB(A)
560 <	<= 560 dB(A)
565 <	<= 565 dB(A)
570 <	<= 570 dB(A)
575 <	<= 575 dB(A)
580 <	<= 580 dB(A)
585 <	<= 585 dB(A)
590 <	<= 590 dB(A)
595 <	<= 595 dB(A)
600 <	<= 600 dB(A)
605 <	<= 605 dB(A)
610 <	<= 610 dB(A)
615 <	<= 615 dB(A)
620 <	<= 620 dB(A)
625 <	<= 625 dB(A)
630 <	<= 630 dB(A)
635 <	<= 635 dB(A)
640 <	<= 640 dB(A)
645 <	<= 645 dB(A)
650 <	<= 650 dB(A)
655 <	<= 655 dB(A)
660 <	<= 660 dB(A)
665 <	<= 665 dB(A)
670 <	<= 670 dB(A)
675 <	<= 675 dB(A)
680 <	<= 680 dB(A)
685 <	<= 685 dB(A)
690 <	<= 690 dB(A)
695 <	<= 695 dB(A)
700 <	<= 700 dB(A)
705 <	<= 705 dB(A)
710 <	<= 710 dB(A)
715 <	<= 715 dB(A)
720 <	<= 720 dB(A)
725 <	<= 725 dB(A)
730 <	<= 730 dB(A)
735 <	<= 735 dB(A)
740 <	<= 740 dB(A)
745 <	<= 745 dB(A)
750 <	<= 750 dB(A)
755 <	<= 755 dB(A)
760 <	<= 760 dB(A)
765 <	<= 765 dB(A)
770 <	<= 770 dB(A)
775 <	<= 775 dB(A)
780 <	<= 780 dB(A)
785 <	<= 785 dB(A)
790 <	<= 790 dB(A)
795 <	<= 795 dB(A)
800 <	<= 800 dB(A)
805 <	<= 805 dB(A)
810 <	<= 810 dB(A)
815 <	<= 815 dB(A)
820 <	<= 820 dB(A)
825 <	<= 825 dB(A)
830 <	<= 830 dB(A)
835 <	<= 835 dB(A)
840 <	<= 840 dB(A)
845 <	<= 845 dB(A)
850 <	<= 850 dB(A)
855 <	<= 855 dB(A)
860 <	<= 860 dB(A)
865 <	<= 865 dB(A)
870 <	<= 870 dB(A)
875 <	<= 875 dB(A)
880 <	<= 880 dB(A)
885 <	<= 885 dB(A)
890 <	<= 890 dB(A)
895 <	<= 895 dB(A)
900 <	<= 900 dB(A)
905 <	<= 905 dB(A)
910 <	<= 910 dB(A)
915 <	<= 915 dB(A)
920 <	<= 920 dB(A)
925 <	<= 925 dB(A)
930 <	<= 930 dB(A)
935 <	<= 935 dB(A)
940 <	<= 940 dB(A)
945 <	<= 945 dB(A)
950 <	<= 950 dB(A)
955 <	<= 955 dB(A)
960 <	<= 960 dB(A)
965 <	<= 965 dB(A)
970 <	<= 970 dB(A)
975 <	<= 975 dB(A)
980 <	<= 980 dB(A)
985 <	<= 985 dB(A)
990 <	<= 990 dB(A)
995 <	<= 995 dB(A)
1000 <	<= 1000 dB(A)

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**Nordmainische S-Bahn, PfA 3 - Hanau**

**- Differenzlärmkarte -**  
Gesamtverkehrslärsituation im Nachtzeitraum  
Prognose 2030, Planfall mit Lärmschutz - Prognose 2030, Nullfall

Maßstab 1:4000

0 35 70 140 210 280 m

**Anhang 6.3**  
Blatt 2 von 2