
STATUTORY RULES OF NORTHERN IRELAND

2006 No. 387

The Environmental Noise Regulations (Northern Ireland) 2006

PART 2

STRATEGIC NOISE MAPS

CHAPTER 1

GENERAL REQUIREMENTS FOR STRATEGIC NOISE MAPS

Strategic noise maps: general requirements

4.—(1) Any strategic noise map made or revised under this Part shall satisfy the applicable requirements in Schedule 1.

(2) A competent authority under regulations 7, 10, 13, 16 or 21 shall apply—

- (a) the noise indicators L_{den} and L_{night} as referred to in Annex I of the Directive; and
- (b) the supplementary noise indicators in all cases listed as examples in paragraph 3 of Annex 1 of the Directive;

when making or revising strategic noise maps under this Part.

(3) The values of L_{den} , L_{night} and the supplementary noise indicators shall be determined by means of the assessment methods set out in Schedule 2.

(4) Subject to paragraph (5) existing noise indicators and related data shall be converted into L_{den} and L_{night} .

(5) The data referred to in paragraph (4) shall not be more than three years old.

Interpretation

5.—(1) In this Part—

“input data” means all the data and related information used to produce the numerical data in electronic form required by paragraph 3(2)(b) or 4(2)(b) (as appropriate) of Schedule 1; and

“metadata” means such elements of Section 2 of the “SPIRE Data Standard, Version 1.0” (DEFRA, 25 November 2004)(1) as are required to describe the—

- (a) input data; and
- (b) information and data required by paragraph 3(2) or 4(2) (as appropriate) of Schedule 1;

(2) Any requirement in this Chapter to submit input data to a competent authority is a requirement to submit that input data in a format that—

- (a) is electronic;
- (b) allows electronic manipulation; and

- (c) does not require manipulation in order to reproduce the numerical data in electronic form required by paragraph 3(2)(b) or 4(2)(b) (as appropriate) of Schedule 1.

CHAPTER 2

STRATEGIC NOISE MAPS - MAJOR ROADS

Application

- 6. This Chapter applies to noise from major roads.

Competent authority

- 7. The competent authority for this Chapter is the Department for Regional Development.

Duty to make, review and revise strategic noise maps: major roads

- 8.—(1) No later than 31 October 2006 the competent authority shall—
 - (a) identify all major roads for the preceding calendar year; and
 - (b) submit this data to the Department.
 - (2) No later than 31 October 2011, and thereafter every five years, the competent authority shall—
 - (a) identify all major roads for the preceding calendar year; and
 - (b) submit this data to the Department.
 - (3) No later than 31 March 2007 the competent authority shall—
 - (a) make a strategic noise map showing the situation in the preceding calendar year for all first round major roads; and
 - (b) submit that map with input data and metadata to the Department.
 - (4) No later than 31 March 2012, and thereafter every five years, the competent authority shall—
 - (a) make a strategic noise map showing the situation in the preceding calendar year for all major roads; and
 - (b) submit that map with input data and metadata to the Department.
 - (5) Whenever a major development occurs affecting the existing noise situation, the competent authority shall—
 - (a) review; and
 - (b) if necessary revise;
- any strategic noise map made pursuant to paragraph (3) or (4) and adopted pursuant to regulation 46.
- (6) The competent authority shall submit any strategic noise map revised pursuant to paragraph (5)(b), with input data and metadata, to the Department within three working days of its revision.

CHAPTER 3

STRATEGIC NOISE MAPS – MAJOR RAILWAYS

Application

- 9. This Chapter applies to noise from major railways.

Competent authority

10. The competent authority for this Chapter is the Northern Ireland Transport Holding Company.

Duty to make, review and revise strategic noise maps: major railways

- 11.—(1) No later than 31 October 2006 the competent authority shall—
- (a) identify all major railways for the preceding calendar year; and
 - (b) submit this data to the Department.
- (2) No later than 31 October 2011, and thereafter every five years, the competent authority shall—
- (a) identify all major railways for the preceding calendar year; and
 - (b) submit this data to the Department.
- (3) No later than 31 March 2007 the competent authority shall—
- (a) make a strategic noise map showing the situation in the preceding calendar year for all first round major railways; and
 - (b) submit that map with input data and metadata to the Department.
- (4) No later than 31 March 2012, and thereafter every five years, the competent authority shall—
- (a) make a strategic noise map showing the situation in the preceding calendar year for all major railways; and
 - (b) submit that map with input data and metadata to the Department.
- (5) Whenever a major development occurs affecting the existing noise situation, the competent authority shall—
- (a) review; and
 - (b) if necessary revise;
- any strategic noise map made pursuant to paragraph (3) or (4) and approved pursuant to regulation 46.
- (6) The competent authority shall submit any strategic noise map revised pursuant to paragraph (5)(b), with input data and metadata, to the Department within three working days of its revision.

CHAPTER 4

STRATEGIC NOISE MAPS – MAJOR AIRPORTS

Application

12. This Chapter applies to noise from major airports.

Competent authority

13. The competent authority for this Chapter is the airport operator.

Duty to make, review and revise strategic noise maps: major airports

- 14.—(1) No later than 31 October 2006, and thereafter every five years, the competent authority shall—
- (a) identify whether an airport qualifies as a major airport for the preceding calendar year; and
 - (b) submit this data to the Department.
- (2) No later than 31 March 2007, and thereafter every five years, the competent authority shall—

- (a) make a strategic noise map showing the situation in the preceding calendar year for all major airports; and
 - (b) submit that map with input data and metadata to the Department.
- (3) Whenever a major development occurs affecting the existing noise situation, the competent authority shall—
- (a) review; and
 - (b) if necessary revise;

any strategic noise map made pursuant to paragraph (2) and approved pursuant to regulation 46.

(4) The competent authority shall submit any strategic noise map revised pursuant to paragraph (3)(b), with input data and metadata, to the Department within three working days of its revision.

CHAPTER 5

STRATEGIC NOISE MAPS – INDUSTRY

Application

15. This Chapter applies to noise sources from industry.

Competent authority

16. The competent authority for this Chapter is the Department.

Duty to make, review and revise strategic noise maps: industry

17.—(1) No later than 31 December 2006 the competent authority shall identify all industrial noise sources within first round agglomerations in the preceding calendar year.

(2) No later than 31 December 2011, and thereafter every five years, the competent authority shall identify all industrial noise sources within agglomerations.

(3) No later than 30 June 2007 the competent authority shall make a strategic noise map showing the situation in the preceding calendar year for industrial noise sources within first round agglomerations.

(4) No later than 30 June 2012, and thereafter every five years, the competent authority shall make a strategic noise map showing the situation in the preceding calendar year for industrial noise sources within agglomerations.

(5) Whenever a major development occurs affecting the existing noise situation, the competent authority shall—

- (a) review; and
- (b) if necessary revise;

any strategic noise map made pursuant to paragraph (3) or (4).

CHAPTER 6

STRATEGIC NOISE MAPS – AGGLOMERATIONS

Application

18. This Chapter applies to noise from sources within agglomerations.

Duty to make, review and revise strategic noise maps: agglomerations

- 19.—(1) No later than 31 March 2007 the competent authority under regulation 7 shall—
- (a) make a strategic noise map showing the situation in the preceding calendar year for all relevant first round agglomerations; and
 - (b) submit that map with input data and metadata to the Department.
- (2) No later than 31 March 2012, and thereafter every five years, the competent authority under regulation 7 shall—
- (a) make a strategic noise map showing the situation in the preceding calendar year for all relevant agglomerations; and
 - (b) submit that map with input data and metadata to the Department.
- (3) No later than 31 March 2007 the competent authority under regulation 10 shall—
- (a) make a strategic noise map showing the situation in the preceding calendar year for all relevant first round agglomerations; and
 - (b) submit that map with input data and metadata to the Department.
- (4) No later than 31 March 2012, and thereafter every five years, the competent authority under regulation 10 shall—
- (a) make a strategic noise map showing the situation in the preceding calendar year for all relevant agglomerations; and
 - (b) submit that map with input data and metadata to the Department.
- (5) No later than 31 October 2006, and thereafter every five years, an airport operator shall—
- (a) identify any airport to be mapped within any relevant first round agglomeration or any relevant agglomeration;
 - (b) act as the competent authority for that airport; and
 - (c) submit this data to the Department.
- (6) No later than 31 March 2007 the competent authority under paragraph (5) shall—
- (a) make a strategic noise map showing the situation in the preceding calendar year for all relevant first round agglomerations; and
 - (b) submit that map with input data and metadata to the Department.
- (7) No later than 31 March 2012, and thereafter every five years, the competent authority under regulation 13 shall—
- (a) make a strategic noise map showing the situation in the preceding calendar year for all relevant agglomerations; and
 - (b) submit that map with input data and metadata to the Department.
- (8) Whenever a major development occurs affecting the existing noise situation, the competent authority under regulation 7, 10, 13, 16 or paragraph (5) shall—
- (a) review; and
 - (b) if necessary, revise;
- any strategic noise map made pursuant to paragraph (1), (2), (3), (4), (6) or (7) and adopted or approved pursuant to regulation 46.
- (9) Any strategic noise map revised pursuant to paragraph (8)(b) shall be submitted with input data and metadata to the Department within three working days of its revision.

CHAPTER 7

CONSOLIDATION OF STRATEGIC NOISE MAPS

Application

20. This Chapter applies to noise from sources within agglomerations.

Competent authority

21. The competent authority for this Chapter is the Department.

Duty to make, review and revise a consolidated strategic noise map: agglomerations

22. No later than the 30 June 2007, and thereafter every five years, the competent authority shall make a consolidated strategic noise map for all noise sources within the agglomeration, using the strategic noise maps submitted under regulations 17 and 19.