Economic Commission for Europe

Inland Transport Committee

Working Party on the Transport of Dangerous Goods

102nd session   **4 May 2017**
Geneva, 8-12 May 2017
Item 5 (b) of the provisional agenda
Proposals for amendments to annexes A and B of ADR:
miscellaneous proposals

Increase in Amount of Explosives Per Transport Unit

Transmitted by the Governments of Ireland and Spain

Summary

Executive summary:	To provide textual clarification on the security provisions relating to carriage of explosives.
Action to be taken:	To propose and present clarification on text of ADR 1.10.3.3 and ADR 7.5.5.2.1 as proposed by Spain
Related documents:	INF 13 (Spain) WP 15 November 2016 (Increase in amount of explosives per transport unit)
	ECE/Trans/WP.15/2017/8 (Spain) May 2017 (Increase in amount of explosives per transport unit)
	INF 7 (Ireland) WP 15 May 2017 (Increase in amount of explosives per transport unit)

Introduction

Ireland and Spain, would like to jointly propose some textual changes to the proposal on increasing the amount of explosives per transport unit as put forward by Spain in ECE/TRANS/WP.15/2017/8 and added to by Ireland in INF 7 to WP 15 May 2017 in order to enhance the clarity of the text in ADR 1.10.3.3.

This new text is to ensure that these is no ambiguity in the understanding of the text and where a contracting party specifies other security arrangements then these must be implemented and that the participant does not have a choice of only using the telemetry or tracking devices.

Justification

Both Spain and Ireland agree that while transporting explosives it may be necessary to vary the level of security and protection required in response to the threat assessment and to decide what "devices, equipment or arrangements" are required at any particular time.

In the case of vehicles transporting in excess of 16 tons of explosives the security required will be a minimum of telemetry or tracking devices fitted to the vehicle but depending on the security conditions and the threat assessment at the time this may be increased at the discretion of the contracting party concerned.

If the contracting party specifies other security arrangements then these are the security arrangements which must be implemented and the carrier, consignor and other participants do not have the option of choosing to use the telemetry or tracking devices only.

Proposal

The agreed amending text now being jointly proposed by both Spain and Ireland provides that for vehicles transporting in excess of 16 tons of explosives tracking devices must be used but in cases where other security arrangements are required by the national security authorities then these are the security arrangements which must be used.

Therefore, it is proposed to make the following amendments to the current edition of the ADR:

1.   At the end of Note 1 to paragraph 1.10.3.3 the following wording:

"*… Nevertheless, in the case of vehicles type EX/III for explosives, carrying more than 16 tons of explosives, the previously mentioned telemetry or tracking devices must be used or, where other security arrangements are specified by the national security authorities in the countries of use, the vehicle must meet those security arrangements. (see Note b to table in 7.5.5.2.1)*"

2.   Modify the table in paragraph 7.5.5.2.1 as follows:

Maximum permissible net mass in kg of explosives in Class 1 goods per transport unit

Transport Unit	Division	1.1		1.2	1.3	1.4		1.5 and 1.6	Empty uncleaned packagings
	Compatibility group	1.1A	Other than 1.1.A			Other than 1.4.S	1.4.S		
EX/II[a]		6.25	1000	3000	5000	15000	Unlimited	5000	Unlimited
EX/III[a]		18.75	16000[b]	16000[b]	16000[b]	16000[b]	Unlimited	16000[b]	Unlimited

[a]   *For the description of EX/II and EX/III vehicles see Part 9*

[b]   *For the transport of UN 0027, 0081, 0082, 0083, 0084, 0241, 0331and 0332, and the mixed loading of these UN numbers in between them, the maximum permissible net mass per transport unit can be 20.000 kg, provided that the provisions set out in the Note to the point 1.10.3.3 are met.*