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Tracciaservice

Security and Management of Moving Resources

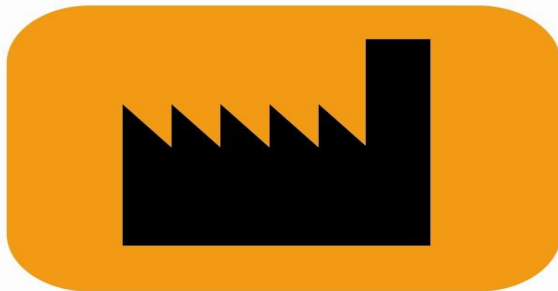
Service Presentation

Traccia ORANGE BOX

Industrial Sector and Trasport of Dangerous Goods



The First Full-Service Rent Control



The edition 2005 of the ADR introduces, to the chapter 1.10, the “Security” theme with new dispositions that have above all the purpose to minimize the theft or the improper use of dangerous goods that are able to endanger people, the goods or the environment.

The general provisions foresee the verification of conveyors and drivers that withdraw the dangerous goods:

Art. 1.10.1.2: Dangerous goods shall only be offered for carriage to carriers that have been appropriately identified.

Art. 1.10.1.4: Each crew member of a vehicle carrying dangerous goods shall carry with them means of identification, which includes their photograph, during carriage.

The ADR dispositions besides signals the necessity to equip the vehicles with appropriate antitheft systems, or telemetry systems (art. 1.10.3.3):

Devices, equipment or arrangements to prevent the theft of the vehicle carrying high consequence dangerous goods (see Table 1.10.5) or its cargo, shall be applied and measures taken to ensure that these are operational and effective at all times. The application of these protective measures shall not jeopardize emergency response.

NOTE: When appropriate and already fitted, the use of transport telemetry or other tracking methods or devices should be used to monitor the movement of high consequence dangerous goods (see Table 1.10.5).

TracciaService has made **OrangeBOX**, a security system with radiolocation conceived on purpose to answer both the ADR normative and the carriers necessities in the field of the dangerous goods.



The device is a box of dimensions 29x22,5x8cm, supplies through the taking of the car lighters and, in case of need, form an inside battery that allow it an autonomy of 36h.

The device is provided with a series of manual and automatic allarms, that allow to signal immediately to the Operational Plant the rise up of a dangerous event.



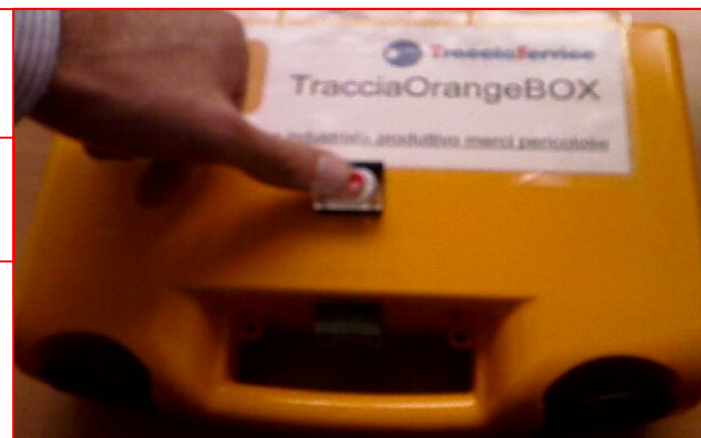
Tipologia di allarmi OrangeBOX

UPPSETTING Alarm: It can signal automatically the upsetting of the truck



PLUGGING Alarm: It can signal automatically a deceleration or an acceleration over 1g on the three axes

OPERATOR Alarm: The driver activates the alarm owing to a problem.



ALARM REPORTS

SEGNALAZIONI				
OK	MEZZO	DATA EVENTO	CODICE	DESCRIZIONE EVENTO
✓	TracciaDemo-01	11/10/2006 12:15:31	201	Allarme INTERRUZIONE ALIMENTAZIONE
	TracciaDemo-01	11/10/2006 16:54:06	320	Ribaltamento automezzo
	TracciaDemo-01	11/10/2006 17:00:04	301	Tamponamento automezzo
	TracciaDemo-01	11/10/2006 17:00:10	101	Allarme da operatore

All the Alarms are real-time on the “signaling” and filed in the fully grown report

STAMPA ALLARMI GIORNALIERA DEL 11/10/2006 MEZZO TRACCIADENO-01

1 MEZZO: TracciaDemo-01

	DATA / ORA	CONFERMA	DESCRIZIONE EVENTO	OPERATORE	NAZ	LOCALITA'	INDIRIZZO	
1	11/10/2006 12:15:31	11/10/2006 14:28:36	Allarme INTERRUZIONE ALIMENTAZIONE	traccia	I	VA-Garonno F	Via Archimede	25
2	11/10/2006 16:54:06	---	Ribaltamento automezzo		I	VA-Saronno	Via Archimede	24
3	11/10/2006 17:00:04	---	Tamponamento automezzo		I	VA-Saronno	Via Archimede	24
4	11/10/2006 17:00:10	---	Allarme da operatore		I	VA-Saronno	Via Archimede	24
5	11/10/2006 17:11:00	---	Ribaltamento automezzo		I	VA-Saronno	Via Archimede	24

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Ponts of Strenght



- ▶ Management of the informations in real-time.
- ▶ Our system allows to get discounts on the insurance price
- ▶ Coverage of the service on the national and european territory.
- ▶ Concreteness to the words of want do prevention... to the risks of the own activity.
- ▶ Devices with logical programable with remote upgrading.

Centrale di Controllo Emergenze Radiolocalizzate C.O.E.R.

It is an Important accessory service to manage alarms, safety in the itinerant resources management control.

TracciaService offers, in addition to the services previously listed, a control service with our operational plant that allows to manage of the typologies of situation on the basis of procedures previously established.

REMARKABLE CHARACTERISTICS

- Continuous service 24 hours on 24, seven days on seven.
- Management of the emergencies on the basis of pre-established procedures.
- Recording of reports containing informations on the call in arrival, on the times of answers of the house to house service and on the finished runs form the trucks.
- Communication with the trucks.



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ANALISI - SETTIMANALE DEL 01/05/2006

13/06/2006 07:29:57 1 / 1

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TracciaOrangeBOX

Rivolto al settore industriale produttivo merci pericolose



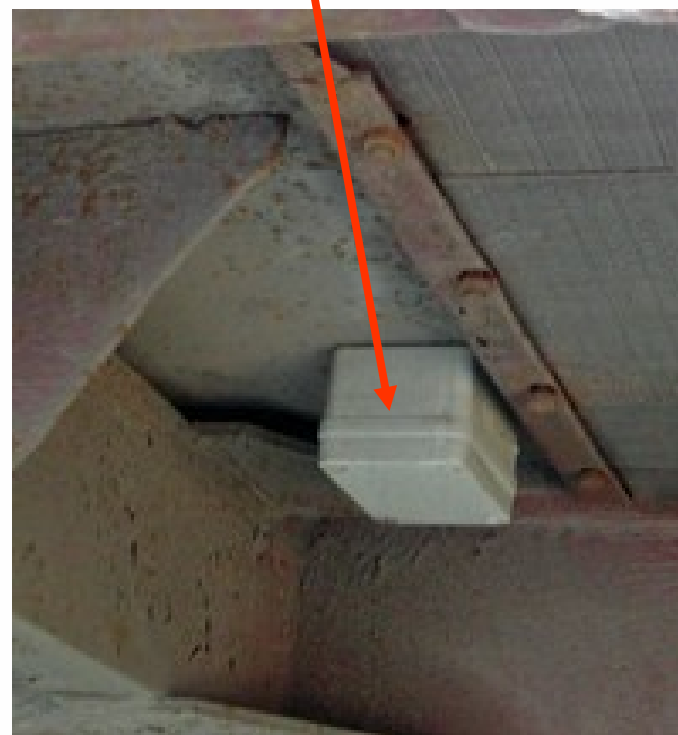
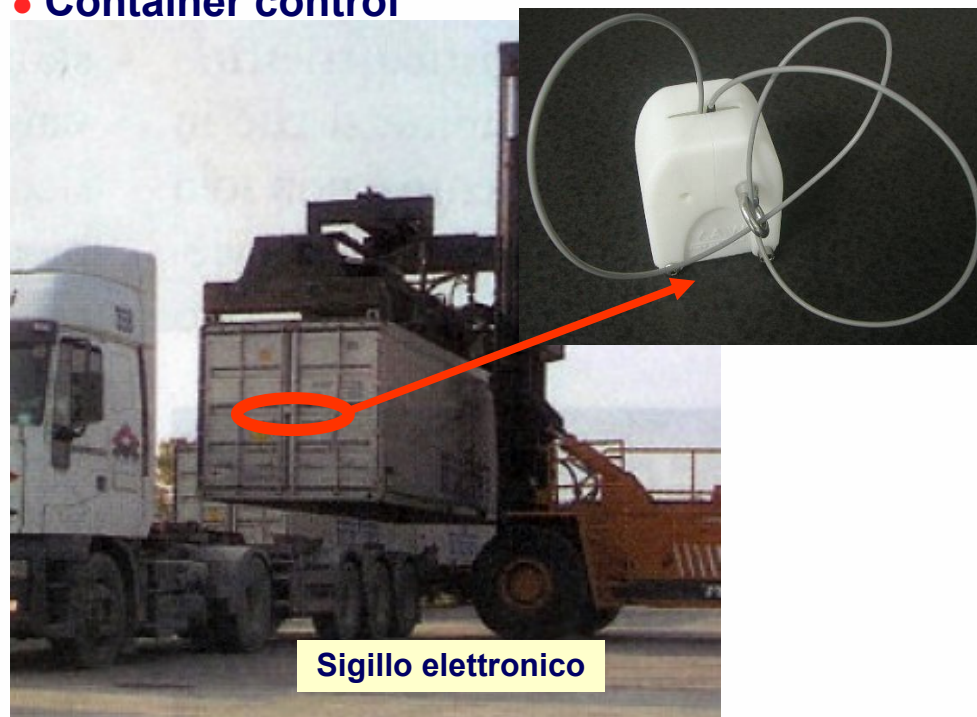
Application Examples : Security

Logistics

- Management crossed

Security

- Tows control
- Container control



Application Examples: Management Cross

ATTIVITA' MEZZI GIORNALIERA DEL 25/10/2005 MEZZO COM-010-CJ214FH

CATEGORIA BERSAGLI : FARMACIE DISTANZA MASSIMA : 200m

1 MEZZO : COM-010-CJ214FH ATTIVITA' DAL : 25/10/2005 AL : 25/10/2005

DATA	ORA	H PROG	KM PROG	VEL	NAZ	NOME	DESCRIZIONE	DI
25/10/2005								
	05:37:19	7:38:48	14.9135	0
1	05:45:30	00:07	4,1	25	7173	VIANI DR. ORNELLA - VIA GRAMSCI, 200		
2	05:55:30	00:17	11,7	0	5661	CLIENTE PROVA - VIA F.LLI DI DIO N. 2, M		
3	06:57:07	00:20	13,3	37	4485	LANZANI - VIA LESSONA N. 2, MILANO (MI)		
4	07:03:15	00:26	16,4	33	1311	CARLETTI S.A.S. - VIA MAC MAHON N. 11		
5	07:04:17	00:27	16,7	16	2274	MUNICIPALE 14 - VIA GRIZMA N. 5, MILANO		
6	07:05:20	00:29	17,2	14	180401	MAC MAHON - VIA PRINCIPE EUGENIO N.		
7	07:07:20	00:30	17,6	35	180671	CENSO D.SSA BONTADINI - VIA S. GALLI		
8	07:09:24	00:33	18,6	0	3819	GIANNONE - VIA FARININ N. 5, MILANO (MI)		
9	07:10:25	00:34	18,9	5	2624	BAUMONTI - PIAZZA BAUMONTI N. 1, M		
10	07:12:27	00:36	19,4	0	6395	RAMONDIMILANO - LARGO LA POPPA N.		
11	07:13:29	00:37	19,7	28	7169	SALVI - VIA SAN MARCO N. 18, MILANO (MI)		
12	07:19:36	00:38	20,0	14	180759	GABBIANI - VIA MOSCOVA N. 22, MILANO		
13	07:20:38	00:39	20,2	0	1850	COMOTTI - PIAZZA CAVOUR N. 5, MILANO		
14	07:26:45	00:42	20,8	19	8101003	BRERA PORATISAS - VIA SENATO N. 2,		
15	07:28:03	00:43	21,4	5	181204	REALE DR. CASTELLANI FABIO - VIA LAF		
16	07:31:59	00:45	21,6	22	5034	MESSORI S.N.C. - PIAZZA MESSORI N. 3, MI		
17	07:37:06	00:46	22,0	5	1320	CARLO ALBERTO - VIA MAZZINI N. 12, MIL		
18	07:38:40	00:48	22,3	2	1592	CENTRALEMILANO - VIA SPADARI N. 13,		
19	07:43:06	00:49	22,5	15	2713	CORRUSIO - VIA CORRUSIO N. 2, MILANO		
20	07:54:13	00:52	22,9	5	1695	CENTRO MILANO - VIA BASSANO PORRO		
21	07:58:26	00:53	23,2	23	8101060	BROLETTO - VIA BROLETTO N. 44, MILA		
22	08:04:34	00:56	23,5	17	181258	GIANNONI D.SSA M.R. F.CIA DELL'ORSO		
23	08:21:54	00:57	23,8	0	2629	MANZONI - VIA BIGLI N. 28, MILANO (MI)		
24	08:28:05	00:59	24,2	0	4284	LIBERTY - VIA SAN PAOLO N. 7, MILANO (MI)		
25	08:34:13	01:03	24,9	1	6809	SAN CARLO MILANO - CORSO VITT. EMAN		
26	08:36:16	01:05	25,3	10	5662	ORTOLAN - LARGO AUGUSTO N. 5, MILAN		
27	08:40:42	01:07	25,4	3	181235	PONTE VITTORIA SMC - VIA VISCONTI D		
28	08:44:27	01:08	25,8	23	8101563	CEDAM ITALIA S.R.L. - VIA CERRA N. 22,		
29	08:46:15	01:10	25,9	1	5101	MONFORTE S.N.C. - CORSO MONFORTE N		
30	08:48:48	01:11	26,0	11	8101003	BRERA PORATISAS - VIA SENATO N. 2,		
31	08:49:29	01:12	26,2	5	6776	SAN BABILA - CORSO VENEZIA N. 14, MIL		



10	N. 45° 27' 35.2"	E. 5° 11' 22.3"	M	acc	spe	15,76
110	N. 45° 27' 45.7"	E. 5° 11' 19.1"	F	acc	spe	16,00
50	N. 45° 27' 49.1"	E. 5° 11' 10.5"	F	spe	spe	16,00
210	N. 45° 27' 45.5"	E. 5° 11' 2.4"	M	acc	spe	16,00
80	N. 45° 27' 58.2"	E. 5° 11' 16.1"	F	spe	spe	16,47
90	N. 45° 28' 1.4"	E. 5° 11' 8.4"	M	acc	spe	16,71
10	N. 45° 28' 2.2"	E. 5° 11' 14.7"	M	acc	spe	16,71
20	N. 45° 28' 11.4"	E. 5° 11' 22.3"	F	spe	spe	16,71
190	N. 45° 28' 1.6"	E. 5° 11' 35.5"	F	acc	spe	16,47
160	N. 45° 28' 0.5"	E. 5° 11' 49.3"	F	acc	spe	17,47
20	N. 45° 27' 48.5"	E. 5° 11' 48.3"	M	acc	spe	16,54
20	N. 45° 27' 47.6"	E. 5° 11' 54.2"	F	spe	spe	16,54
90	N. 45° 27' 56.5"	E. 5° 11' 57.0"	M	acc	spe	16,54
30	N. 45° 27' 55.7"	E. 5° 12' 0.2"	F	spe	spe	16,71
190	N. 45° 28' 0.3"	E. 5° 11' 53.7"	M	acc	spe	16,71
10	N. 45° 28' 2.2"	E. 5° 11' 56.5"	F	spe	spe	16,54

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