



LISTA COMUNICAȚIILOR PENTRU IDM  
SERVICE OFFICIAL COMMUNICATION LINKS

Nr.	Conexiunea Link	VoIP	SDH existing	GSM-R	FM Radio 2 m	Rețea Tc CFR CFR Tc Network
1	IDM stația X Service Official Station X	x	x			
2	IDM stația Y Service Official Station Y	x	x			
3	Dispecer de circulație Traffic Control Dispatcher	x	x			
4	Dispecer energetic feroviar Power Supply Dispatcher	x	x			
5	GSM-R GSM-R			x		
6	Radiotelefon feroviar în banda de 2 m Railway Radiotelephone in 2 m Range Band				x	
7	Telefon direct la Casa de bilete Direct Telephone to Ticket Office					x
8	Telefon direct la Șeful de stație Direct Telephone to Station Chief					x
9	Telefon direct la Electromecanicul SCB Direct Telephone to IS Workshop					x
10	Telefon direct la Sala de calculatoare Direct Telephone to Computer and Relay Room					x
11	Telefon direct la Sala de comunicații și GSM-R Direct Telephone to Communication and GSM-R Room					x
12	Telefon direct la repartitorul SCB Direct Telephone to Distributing Frame Room					x
13	Telefon direct la sala de echipamente Tc Direct Telephone					x
14	Telefon automat CFR Automatic CFR Telephone					x
15	Alte telefoane Other Telephones					x

LEGENDA  
LEGEND

- Cablu FO multimod OF Multimode Cable
- Cablu F2TP cat. 5+ F2TP Cable cat. 5e
- Cablu telefonic de 20x2x0,6 20x2x0.6 Telephone cable
- Comutator telefonic digital pentru uz feroviar Digital Telephone Switch for Railways
- Consola de comunicații a IDM Communications Console for Service Official
- Microfon de masă Desk Microphone
- Difuzor Loudspeaker
- Terminal GSM-R GSM-R Terminal
- Radiotelefon feroviar în banda de 2 m Railway Radiotelephone in 2 m Range Band
- Echipament SDH existent Existing SDH Equipment
- Multiplexor TDM flexibil existent Existing Flexible TDM Multiplexor
- Ruter Router

D					
C					
B					
A					
Indice Index	Data Date	Modificare Modification/Revision	Proiectant Designer	Aprobat Consultant Approved Consultant	Aprobat CFR Approved CFR

**GUVERNUL ROMANIEI ROMANIAN GOVERNMENT**
**PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ EUROPEAN UNION FINANCED PROJECT**

**C.N.C.F. "C.F.R." - S.A.**  
**CLIENT / CLIENT**

**ITALFERR**  
**Scott Wilson**  
**OBERMEYER**  
**TECNIC**  
GRUPPO FERROVIE DELLO STATO Joint Venture leader  
PLANEN + BERATEN GmbH  
Consulting Engineers

CONSULTANT / CONSULTANT			Data Date	Semnătură Signature
Aprobat Approved	Șef proiect Project manager	R. Liuzza		
Aprobat Approved	Coordonator Secțiune 1 Section 1 Coordinator	C. Gambelli		
Verificat Checked	Verificator Verifier	Pino Amodio		

SUBCONTRACTANT / SUBCONTRACTOR			
Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible	A. Stanciu - Dinulescu	
Intocmit Elaborated	Proiectant Designer	Gabriela Trifan	

Reabilitarea liniei de cale ferata Braşov - Simeria, parte componentă a coridorului IV Pan European, pentru circulația trenurilor cu viteză maximă de 160 km/h,  
**Tronsoanel: Braşov - Sighişoara**  
 Rehabilitation of the railway line Braşov - Simeria, component Part of the IV Pan-European Corridor, for the trains circulation with maximum speed of 160 km/h,  
**Section : Braşov - Sighişoara**

Proiect/Project 2004/RO/16/P/PA/003  
 Faza / Phase: P.Th. / T.D.

Denumire desen / Drawing Title :  
**H.M. ALBESTI TARNAVA - Railway Halt**  
**SCHEMA BLOC A INSTALATIILOR Tc**  
**BLOCK DIAGRAM OF TELECOMMUNICATION SYSTEMS**  
**COMUNICATII PENTRU IDM**  
**SERVICE OFFICIAL COMMUNICATIONS**

Codificare / Codification System	Scara / Scale	LOT / LOT	Nr. / No 01 / 03
----------------------------------	---------------	-----------	------------------

E A 5 1 0 1 C 1 9 U X T C 1 1 0 6 0 0 1 0