



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 F2TP cat. 5+  
F2TP Cable cat. 5e
  - Cablu telefonic de 20x2x0,6  
20x2x0.6 Telephone cable
  - VoIP  
Comunicații analogice  
Analog Communications
  - 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**  
 GRUPPO FERROVIE DELLO STATO  
 Joint Venture leader

**Scott Wilson**

**OBERMEYER**  
 PLANEN + BERATEN GmbH

**TECNIC**  
 Consulting Engineers

**CONSULTANT / CONSULTANT**

Aprobat Approved	Șef proiect Project manager	R. Liuzza	Data Date	Semnătură Signature
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	Data Date	Semnătură Signature
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,  
**Tronsonul : 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/PIPA/003  
 Faza / Phase:  
 P.Th. / T.D.

Denumire desen / Drawing Title : **Statia ARCHITA - Station**  
**SCHEMA BLOC A INSTALATIILOR Tc**  
**BLOCK DIAGRAM OF TELECOMMUNICATION SYSTEMS**  
**COMUNICATIILE PENTRU IDM**  
**SERVICE OFFICIAL COMMUNICATIONS**

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

E | A | 5 | 1 | 0 | 1 | C | 1 | 5 | U | X | T | C | 0 | 8 | 6 | 6 | 0 | 0 | 1 | 0