

Openport Record Identification

1. CIBER

Data Sessions

Field	Position	Type	Value	Description
Mobile ID Number	16-25	Num(11)		Device IMSI
Electronic Serial Number	31-41	Num(11)		Device IMEI (First 11 digits)
Special Features	230-234	Char(05)	DH7	D: International Call. H: Satellite Data transmission. 7: Data Transmission.
Message Accounting Digits	127-136	Num(10)		Number of bytes transmitted.
Total Charges & Taxes	53-63	Num(11)		Charges for the Data Session with three Digit precision. For example 00000012345 = \$12.345
SSU Charges	158-168	Num(11)		Charges for the Data Session with three Digit precision. For example 00000012345 = \$12.345
SSU Chargeable Time	143-148	MMMMSS		For Openport Data will be 000000.
SSU Elapsed Time	149-154	MMMMSS		For Openport Data will be 000000.
Local Carrier Reserved	210-229	Char(20)		Device IMEI

Voice Calls

Field	Position	Type	Value	Description
Mobile ID Number	16-25	Num(11)		Device MSISDN in the CIBER standard
Electronic Serial Number	31-41	Num(11)		Device IMEI (First 11 digits)
Special Features	230-234	Char(05)	DGB	D: International Call. G: Satellite Voice Service. B: Other. In that case VoIP.
Total Charges & Taxes	53-63	Num(11)		Charges for the Data Session with three Digit precision. For example 00000012345 = \$12.345
SSU Charges	158-168	Num(11)		Charges for the Data Session with three Digit precision. For example 00000012345 = \$12.345
SSU Elapsed Time	149-154	Num(06)		Elapsed time for the voice call.
Local Carrier Reserved	210-229	Char(20)		MSISDN + 7 last digits of IMSI

2. TAP II

Data Sessions

Field	Position	Type	Value	Description
IMSI	10-24	Num(15)		Openport Unit IMSI.
Service Type	65-65	Char(01)	1	Bearer Service: Data service.
Service Code	66-67	Char(02)	37	General Data Circuit Synchronous Service
Charge	140-148	Num(09)		Charged Amount with three Digit precision. For example 00000012345 = \$12.345
Charged Item	149-149	Char(01)	V	Indicates a Volume Based Charge.
Chargeable Units	128-133	Num(06)		This is an overflow field in case the number of bytes transmitted needs more than 6 digits to be represented.
Data Volume Reference	134-139	Num(06)		Number of Bytes Transmitted used in conjunction with the field "Chargeable Units". Example: Number of Bytes: 100200300 Chargeable Units=000100 Data Volume Ref=200300

Voice Calls

Field	Position	Type	Value	Description
IMSI	10-24	Num(15)		Openport Unit IMSI.
Service Type	65-65	Char(01)	0	Teleservice: Voice service.
Service Code	66-67	Char(02)	11	Telephony
Dual Service Type	68-68	Char(01)	0	If present, characterizes a VoIP Teleservice
Dual Service Code	69-70	Char(02)	11	If present, characterizes a VoIP Telephony
Charge	140-148	Num(09)		Charged Amount with three Digit precision. For example 00000012345 = \$12.345
Charged Item	149-149	Char(01)	D	Indicates a Duration Based Charge
Chargeable Units	128-133	Num(06)		Number of Seconds for the call
Originating Network + Unused	152-160	Char(09)		Openport MSISDN without the "8816" prefix

3. NA TAP II

Data Sessions

Field	Position	Type	Value	Description
IMSI	10-24	Num(15)		Openport Unit IMSI.
IMEI	25-40	Num(16)		Device IMEI
Service Type	65-65	Char(01)	1	Bearer Service: Data service.
Service Code	66-67	Char(02)	37	General Data Circuit Synchronous Service
Usage Charges	347-357	Num(11)		Charged Amount with three Digit precision. For example 00000012345 = \$12.345
Charged Item	151-151	Char(01)	V	Indicates a Volume Based Charge.
Chargeable Units	130-135	Num(06)		This is an overflow field in case the number of bytes transmitted needs more than 6 digits to be represented.
Data Volume Reference	136-141	Num(06)		Number of Bytes Transmitted used in conjunction with the field "Chargeable Units". Example: Number of Bytes: 100200300 Chargeable Units=000100 Data Volume Ref=200300
Usage Type (01)	255-256	Num(02)	37	General Data Circuit Synchronous Service
Charge Time / Usage Detail (1-01)	263-268	Num(06)		This is an overflow field in case the number of bytes transmitted needs more than 6 digits to be represented.
Elapsed Time / Usage Detail(1-02)	269-274	Num(06)		Number of Bytes Transmitted used in conjunction with the field "Chargeable Units". Example: Number of Bytes: 100200300 Chargeable Units=000100 Data Volume Ref=200300
MSISDN	228-242	Char(15)		Openport IP

Voice Calls

Field	Position	Type	Value	Description
IMSI	10-24	Num(15)		Openport Unit IMSI.
IMEI	25-40	Num(16)		Device IMEI
Service Type	65-65	Char(01)	0	Teleservice: Voice service.
Service Code	66-67	Char(02)	11	Telephony
Dual Service Type	68-68	Char(01)	0	If present, characterizes a VoIP Teleservice
Dual Service Code	69-70	Char(02)	11	If present, characterizes a VoIP Telephony
Usage Charges	347-357	Num(11)		Charged Amount with three Digit precision. For example 00000012345 = \$12.345
Charged Item	151-151	Char(01)	D	Indicates a Duration Based Charge
MSISDN	228-242	Char(15)		Openport MSISDN