### **6 INMARSAT SATELLITE TERMINALS**

For

Decommissioning

In

Norway

And

Recommissioning

In

Eritrea

November 1993

Coordinated By Emnetu Tesfay

### MEDISINSK TEKNISK BISTANDSGRUPPE A/S

ULAKROKEN 12 4028 STAVANGER NORWAY

Vår ref.93/\_\_\_\_\_

Telephone 51503126 Telefax 51544878

Bankkonto 8160.05.41889

**INMARSAT** 

99 City Road London EC1Y1AX England, U.K. Fax No. 095 4471 7281602

October 12, 1993

Attention Mr. David Sagar

Since November 1987 our organization Medisinsk Teknisk Bistandsgruppe A/S has been using INMARSAT-A and INMARSAT-C satellite equipments. Being a Norwegian concern our organization have the concession from the Norwegian Telecommunication Authorities to use the satellite link with our medical and relief personnel working in Eritrea. Now the situation has changed so much that we in MTB A/S can use the ordinary network to reach our personnel in Eritrea. At the same time an organization in Eritrea is interested to buy the equipments and establish a satellite link as a back-up to the existing network. The reason I am writing this letter is therefore for to reasons.

Reason No. 1 Eritrea, the newest country in Africa, is interested to be a member of your organization INMARSAT. The authorities have requested our assistance on how to do it. I would therefore appreciate very much if you could send me the procedures or requirments of INMARSAT for new members.

<u>Reason No.2</u> We intend to sell the ABB terminals we have in Eritrea to a government office there. At present the terminals carry Norwegian identity numbers. We want your advice on the procedure of decommission them from their present identity and recommissioning them in a new Eritrean identity.

Except informing the Norwegian Telecommunication Authorities and the manufacturers of the terminals (ABB) if there is anything else we are supposed to do before we transfer the equipments, please let us know.

Looking forward for an early reply.

Best regards,

Emnetu Tesfay

Director

Medisinsk Teknisk Bistandsgruppe A/S

ከታ ብዕክት 16.9.93 ዝተሰደት መልክኽትኻ ካትያትኒ ከያ። ከዚ ዘስዕብ ዘሎኒ ሓሳባት እጓሆ የችርበልጣ።

- 1. ከታ ኩባገና ካብዚ ከገምስርታ ከሎና ብምርጫ ዘይኮነስ ከምቲ ካብ ቀዳጫይ መልከከተይ ዘገስጽከም ምስቲ ኩነታት ከመዕጠና ብዝብል ጫካ ከና ነይሩ።
- —— ሕፄ ካብ ካስመራ ግን ብሽም ኩባንያ ዘይኮነስ ብሽም ሓደ ቤትጽሕፈት ናይቲ ጠንግስቲ ከግበር ስከዘከካል ከምሹ ከንተኾነ ይሓይሽ ይመሰከኒ። ንካብነት:—

Communication Branch Office of the President P.O.Box Asmara, Eritrea

Attention:

- -- ከዛ ተጠቂሳ ዘካ ቤትጽሕፈት ነቴ ፎርም ఉኪካ ናብ ናይ ኬርትራ ናይ ተክ ኮሙኒከሽን በዓፅ ሐዚ ፎቻድ ጓምሕታት ምፅክታ ትለዶ=
- -- ናይ ኬርትሪ ተከኮሎኒከሽን በዓኔ ውዚ ድጫ ነቴ ፎርም  $\Delta$ PPFOVA! ዲቡ ናብ INMARSAT, London ይሰዶ።
- -- ስድሕሪኩ INMARSAT ዘኰ ተከኒካዊ ጉዳያት ናይተን satellite ካጽኒው: ስርሓት ናይተን terminals ርከዩ:ምሎከ ካድራሻን ሽምን ናይ ተጠቀምትን ከፈክትን ካረንጊጹ:ናብ ናይ ተከኮሙኒከሽን በዓክ ሙዚ ናብ ካስሙራ ይለዶ=
- -- ናይ ኬርቅራ ተከኮሎኒከሽን በዓ**b eH ድጫ** ነተን terminals ናይ ምዝገባ ቂጽሪ ሢቡ ጓ፤NMAR**SAT ይሕብሮም**#
- -- ብድሕሪዚ INMARSAT ነተን Satellite እቲ ቁጽርን terminal ዘለውኾ ቦታ ይሕብርወን። ናይ ኼርትሪ ተለኮሙኒከሽን ድጫ ነታ ዘመልከተት ቤትጽሕፈት እቲ ዝተዋህበ ቁጽሪን ካልእ ክጫካእ ዘለም ሕግታት ይሕብሪ።
- -- ካብዚ ደረጀ ካዘ ምስተበጽሐ ከተን terminal commissioned ኮዶነን ወይ ደጫ ክሰርሓ ተዳፅየን ካስሞ ጫክት ከዩ =
- -- ቅድጫ ከዘ ኹሉ ግን ናይ ኬርትራ ናይ ተስኮሙኒከሽን በዓል ሙዘ ካብቲ ማሕበር ናይ INMARSAT ካባልነት ሓቲቱ ክረክብ ካስዎ። ካድራሻ ናይ INMARSAT ካብቲ ቅድጫ ሕ戛 ዝሰዶ ዝነበርኩ ጽሑፋት ትረኽብቃ ኪኽዎ።

_Communication	_	_Eritrear	) —	_	-
-branch of the	>	-Telecom.	>	- INMARS	AT-
-Presidents off	ice -	-Authori	ty-		_
Eritrean>	- INMA	RSAT			_
-Telecom	- AN				_
-Authority>	- Comm	unication	Branch	office	-

2. ነቲ ሓቲትካኒ ዝጎበርካ ብዛዕባ ከቲ ዘድև ቅመዕታት ብመገነይ ጓምምካከ ደነዊ ከየ። ከቲ ዘድኪ ምቅርራባት ድሕሪ ምግባረይ ብካካል ናብ ካስጨራጓ ኩንደጓጓ ምንሽ ከድልየኒ ከዩ። ስከዚ ብመገጓከም ዘድልየኒ መሳከጢ ክቶቅ ርቡክይ ይሓትት።

> ምስ ብጸያዊ ሰካምታ ከምነቱ ተስፋዶ



NORWEGIAN TELECOM Radio Inspection Division

## TELEFAX

To: MTB A/S, Ulakroken 12, 4000 STAVAVGER. 51504085/51544878.

From: Norwegian Telecom, Oslo. Fax: 47-2-201136.Telex: 11206 tinsp n

# DECOMMISSION OF NORWEGIAN INMARSAT STATIONS



LG2I	Havkatt III/MTB	1310242
LJ2UBC	MTB A/S	492420710
LJ2VBC	MTB A/S	492420720
LJ2YBC	MTB A/S	492421130
LJ2ZBC	MTB A/S	492421140
LJ2KCC	MTB A/S	492421150

Your stations are decommissioned.

Accept our best wishes in your work, and we will of course be ready to serve your in the future.

best regards
NORWEGIAN TELECOM
Radio Inspection Services, February 25th 1995.
John Johannessen

Page 1

### Telefax Transmission

From:

Name: Emnetu Tesfay Company: MTB A/S

Ulakroken 12, 4028

Address: Stavanger

Fax No.: 51-544878

To:

John

Name: Johannessen

Company: Radio Inspection, NTA

Address: St. Olavs Plass, Oslo

Fax No.: 22-201136

Date: Time: Page 1 of 1 If problem call: 51503126

#### Message:

Reference is made to our telephone conversation regarding the decommissioning of the Medisinsk Teknisk Bistandsgruppe A/S satellite terminals in Eritrea.

The Eritrean Telecommunication Authority have established contact with INMARSAT and will be the routing organization for all terminals in Eritrea. The MTB A/S terminals are therefore to be recommissioned in Eritrean identity numbers soon after they are decommissioned by the Norwegian Telecom. Administration. I have now got the information from Eritrea that the terminals can be decommissioned in Norway with immidiete effect. Herebelow you will find the list and identity of the terminals in Eritrea under license of the MTB A/S awarded to it by the Norwegian Telecom. Administration.

		Terminal		
Item	Terminal	Identity	Manufacturer	Commiss.
No.	Туре	No.	Serial No.	Date
1	Saturn T	1310242	3786	06.07.87
2	Saturn C	49 242 07 10	161	07.02.91
3	Saturn C	49 242 07 20	170	07.02.91
4	Saturn C	49 242 11 30	327	01.08.91
5	Saturn C	49 242 11 40	330	01.08.91
6	Saturn C	49 242 11 50	340	01.08.91

Please let me know when you have finished the decommissining process so that I can pass the message to Asmara. In conclusion I would like on behalf of MTB A/S and myself to express my deep and profound gratitude to the Norwegian Telecommunication Authority in general and yourself in particular for all the support and cooperation you have demonstrated to us during our great need to use satellite link with the Eritrean field.

### Best regards,

Emnetu Tesfay Director, MTB A/S

cc: Haile Rusom (Tonino) the Presidents Office, Asmara, Eritrea. Fax: 873-1334152 Dr. Nerayo T.Michael, ERRA, Asmara, Eritrea. Fax: 2911-112861

Mekonnen Fesehatzion, Eritrean Telecom. Services, Asmara, Eritrea. Fax: 2911-120938

Newix

Telefax No:095-873-1334152

Asmara, Eritrea 8/9/93

Reference is made to my telefax transmission of 24/8/93. More information is now obtained from ABB and therefore transmitting to you as a supplement to previous report.

New Models

Saturn-B Type: Fixed/portable

System: Digital

Diamension:  $70 \times 60 \times 30 \text{ cm}$ 

Weight: 29 Kg (including its aluminium luggage)

Transm. speed: 9600 bit/sec. telefax; 64 KBPS data transfer;

voice; telex at 50 baud. 16 KBPS digital

Price: 24.000 USD

Saturn-M Type: Portable

System: Digital

Diamension:  $40 \times 29 \times 12 \text{ cm}$ 

Weight: 9 Kg

Transm.speed: 2400 bit/sec. telefax; up to 24 KBPS data transfer; 4.8

KBPS digital voice

Price: 19.000 USD

Saturn-T Terminals in Asmara

ABB has adviced us that it can not use our terminals and therefore not interested to take them back. They claim to have enough numbers of those version in stock. But they will let us know if any of their customers looking for second hand equipments makes an inquiry. A suggestion from my side is that if you keep the terminals in working condition and under license it may be possible to rent them to organizations working in rural areas who need access to the international network. In that way it may be possible to earn money instead they are kept idle.

Since there are many Saturn-T terminals in operation around the world, ABB says that spare parts will be available for long time to come.

The following are ready for dispatch to Asmara with the next available traveller to Eritrea. If there is one that you know would be travelling from Scandinavia to Eritrea please let me know.

- 1. New application forms for all the terminals in Eritrea. (If more is needed copy before filling-out)
- 2. Copy of old completed forms of all the terminals to help when filling out the new.
- 3. Brochures and technical documents for Saturn-B and Saturn-M models.
- 4. Brochures for Saturn-C portable.
- 5. Brochures for Saturn CompacT.

Best regards,

Emnetu Tesfay Stavanger, Norway