

*Italicized text conforms the MRRF Agreement to the amendments effected through the Exchange of Letters of 24 January and 14 February 2002. All other text comes from the original MRRF Agreement of 19 January 1981.*

***Agreement between the Republic of Austria, the United Nations, the International Atomic Energy Agency, the United Nations Industrial Development Organization and the Preparatory Commission for the Comprehensive Nuclear-Test-Ban Treaty Organization regarding the Establishment and Administration of a Common Fund for Financing Major Repairs and Replacements at their Headquarters or Seats at the Vienna International Centre***

*Bearing in mind that the Government of the Republic of Austria (hereinafter referred to as "the Government"), the United Nations (hereinafter referred to as "the UN"), the International Atomic Energy Agency (hereinafter referred to as "the IAEA"), the United Nations Industrial Development Organization (hereinafter referred to as „the UNIDO) and the Preparatory Commission for the Comprehensive Nuclear-Test-Ban Treaty Organization (hereinafter referred to as „the Commission”) are desirous of establishing a common fund for the purpose of meeting the expenses for major repairs and replacements at the headquarters seats of the Organizations at the Vienna International Centre; the Government, the UN, the IAEA, the UNIDO and the Commission (hereinafter referred to as "the Parties”) have agreed as follows:*

### **Article 1**

*The Parties hereby establish a common fund, for the purpose of meeting the cost of major repairs and replacements of buildings, facilities and technical installations, which are the property of the Government and form part of the headquarters areas defined in the Agreements regarding the common headquarters areas and the respective headquarters seats of the UN, the IAEA, the UNIDO and the Commission.*

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## Article 2

(1) Having due regard to principles:

(a) *that the UN, the IAEA, the UNIDO and the Commission (hereinafter referred as „the Organizations”)* shall be responsible at their own expense for the orderly operation and adequate maintenance of the buildings and facilities forming part of the headquarters areas, and of installations located therein; for minor repairs and replacements for the purpose of keeping them in good working order; and for any repairs and replacements which may be made necessary by faulty operation and inadequate maintenance; and

(b) that the Government shall carry out at its own expense repairs and replacements of buildings, facilities and installations made necessary by force majeure or by faulty material, design or labour used within the responsibility of the Government in their constructions;

a repair or replacement shall be deemed:

(i) to be major if it is of a non-recurring nature, taking into account also its cost, and has the effect of renewing or significantly extending the life span of main elements of buildings, facilities and technical installations forming part of the headquarters areas;

(ii) to be minor if it is of a recurring nature and is required in order to ensure, during the life span, the good working order of buildings, facilities, and technical installations forming part of the headquarters areas.

*(2) For the purposes of this Article, the Government, the UN, the IAEA, the UNIDO and the Commission have agreed on a list of main elements which they may modify in the light of experience. The agreed list is contained in the Annex.*

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### Article 3

*(1) The Government shall contribute US-\$ 1,100,000 and the Organizations shall jointly contribute US-\$ 1,100,000 to the common fund per annum, to be paid in January of each year. This amount will be converted to Euro at the official exchange rate of the United Nations for the month of December 2001.*

*(2) Any portion of the contributions envisaged in paragraph 1 that is not disbursed in the respective calendar year shall remain in the common fund for future use.*

*(3) In case of unexpected major repairs and replacements, which are not included in the agreed investment plan, the Parties will consult each other with a view to determining the amount to be spent to cover the cost that exceeds the money available in the common fund. Following these consultations the Government shall advance the approved amount, being additional to the contributions required under revised Article 3, paragraph 1. With respect to the additional funds advanced by the Government fifty percent (50%) of this amount shall be reimbursed by the organizations to the Government in the succeeding calendar year or, if such reimbursement is not effectuated during that year, the entire amount advanced by the Government shall be deducted from the Government's contribution for the year following that year.*

*(4) Income earned by investment of funds comprising the common fund and miscellaneous income, such as discounts and possible donations, shall accrue to the common fund and shall be available for the purpose referred to in Article 1.*

### Article 4

The common fund shall become operative on 1 January 1981.

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## Article 5

(1) The authority over the common fund shall be vested jointly in the Parties. A Joint Committee shall administer the common fund.

(2) The Committee shall in particular decide, on the basis of criteria given in Article 2 above, on whether a repair or replacement shall be considered as a major repair or replacement to be charged to the common fund. Furthermore, upon the request of any Party, the Committee shall decide, on technical and economic grounds, on whether a repair or, alternatively, a replacement affecting the common fund shall be undertaken. The Committee shall also decide on investment of the common fund, the procedure for making dispositions from the fund and for accounting.

(3) The Committee shall consist of one representative of each of the Parties who may be accompanied by advisers.

(4) The Committee shall establish its own rules of procedure. Decisions shall require the consent of all the Parties.

## Article 6

*Disputes arising from the administration of the common fund as well as from the interpretation or implementation of this Agreement, as amended, which are not settled by negotiation or other modes of settlement, shall be referred for final decision to a tribunal of three arbitrators.*

*(a) In the event of a dispute involving all Parties to this Agreement, one arbitrator shall be chosen jointly by the executive heads of United Nations Office in Vienna, the*

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*IAEA, the UNIDO and the Commission, one shall be chosen by the Federal Minister for Foreign Affairs of the Republic of Austria and the third, who shall be the chairman of the tribunal, shall be chosen by the first two arbitrators. Should either Party to the dispute not have chosen its arbitrator within six months following appointment by the other Party of its arbitrator or should the first two arbitrators fail to agree upon the third within six months following the appointment of the first two arbitrators, such second or third arbitrator shall be chosen by the President of the International Court of Justice at the request of either the Organizations or the Government.*

*(b) (i) In the event of a dispute between the Government on the one hand and the UN, the IAEA, the UNIDO or the Commission on the other hand, one arbitrator shall be chosen by the Federal Minister for Foreign Affairs of the Republic of Austria, one shall be chosen by the Executive Head of the United Nations Office in Vienna, the IAEA, the UNIDO or the Commission, as applicable, and the third, who shall be the chairman of the tribunal, shall be chosen by the first two arbitrators. Should either Party not have chosen its arbitrator within six months following appointment by the other Party of its arbitrator or should the first two arbitrators fail to agree upon the third within six months following the appointment of the first two arbitrators, such second or third arbitrator shall be chosen by the President of the International Court of Justice at the request of the Government or of the Executive Head concerned. In the event of such a dispute, any of the Organizations shall have the right to join proceedings.*

*(ii) The Government or the Executive Head concerned may ask the competent intergovernmental organ of the Organization concerned to request of the International Court of Justice an advisory opinion on any legal questions arising in the course of such proceedings. Pending the receipt of the opinion of the Court, any interim decision of the arbitral*

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*tribunal shall be observed by both Parties. Thereafter the arbitral tribunal shall render a final decision, having regard to the opinion of the Court.*

## **Article 7**

*With respect to year 2001, the following shall apply:*

- 1. In implementation of the Exchange of Notes of 15 October 1996, the Government shall deposit the amount of US-\$ 485,230 into the Common Fund for Major Repairs and Replacements during the second half of the year 2001.*
- 2. Disbursements made for major repairs and replacements during the year 2000 shall be reimbursed into the fund in accordance with Article 3 (2) (a) of the 1981 Agreement as amended by the Exchange of Notes of 15 October 1996, i.e. in equal shares by the Government, the UN, the IAEA and the UNIDO during the year 2001 taking into account that the ceiling for reimbursable expenditures of US-\$ 300,000 shall apply to the UN, the IAEA and the UNIDO, respectively.*
- 3. Contributions to the common fund for the year 2001 according to Article 3 (1) of the 1981 Agreement as amended by the Exchange of Notes of 20 December 1985 , shall be made during the year 2001 in the amount of US-\$ 25,000 by the Government , the UN, the IAEA and the UNIDO.*
- 4. With respect to disbursements made for major repairs and replacements during the year 2001, the Government, the UN, the IAEA and the UNIDO agree that the obligation of Article 3 (2) of the 1981 Agreement to reimburse the disbursements made during any calendar year into the fund in equal shares by the Government, the UN, the IAEA and the UNIDO during the subsequent year,*

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*shall not apply. The maximum amount to be disbursed from the common fund for the purpose of major repairs and replacements during the year 2001 shall be set at US-\$ 1,870,000.*

### **Article 8**

- (1) At five years intervals from the entry into force of this Agreement, the Parties shall review the terms on which the common fund shall continue.*
- (2) To allow for the necessary budgetary measures, two years before the end of any five-year period, the Parties shall enter into the negotiations on the revision of their contributions for the next five-year period, taking into account the experience in the implementation of this Agreement, in particular the actual costs of major repairs and replacements, agreed plans for major repairs and replacements, inflation and currency fluctuations. In case no agreement on a new fixed amount can be reached before the expiration of any five-year period, the previously fixed amount continues to be applied until a new agreement is reached.*
- (3) After the entry into force of the Comprehensive Nuclear-Test -Ban Treaty the Comprehensive Nuclear-Test-Ban Treaty Organization shall have the right to succeed to the Commission as Party to this Agreement. Such succession shall take effect on the date of a notification of succession by the Comprehensive Nuclear-Test-Ban Treaty Organization to all other Parties to this Agreement.*

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*(4) This Agreement shall cease to be in force with respect to any of the Organizations if the respective headquarters or seat agreement is terminated. In the event of such termination, the remaining Parties shall consult to determine whether the Agreement shall continue in force for them, subject to any necessary amendments.*

## Article 9

This Agreement shall enter into force on 1 January 1981, subject to a notification from the Government to the UN and the IAEA that the procedural requirements under the Austrian constitution have been fulfilled.

Done at Vienna, in triplicate, in the English and German languages, both texts being equally authentic, on this nineteenth day of January on thousand nine hundred and eighty one.

For the Republic of Austria:

Willibald P. Pahr m. p.

For the United Nations:

Helmut Debatin m. p.

Under-Secretary-General for Administration, Finance and Management

For the International Atomic Energy Agency:

Sigvard Eklund m. p.



# MRRF

( MAJOR REPAIRS and REPLACEMENT FUND)

## LIST OF MAIN ELEMENTS

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		<u>REMARKS</u>
<b>1</b>	<b>BUILDINGS</b>	
1. 1	Concrete and steel structures (shell) etc.....	1
1. 2	Foundations and retaining structure.	
1. 3	Joints (expansion and moving joints).	
1. 4	Cladding elements, fixings and jointing.	
1. 5	Insulation and water proof membranes.	
1. 6	Facades, windows, doors.	
1. 7	Partition walls with or without fanlights, excluding: Painting	
1. 8	Permanent finishing to walls, floors and ceilings; panels. ....	2
1. 9	Fire safety compartment walls, floors and ceilings.	
1. 10	Terraces and roofs, water proofing elements and protective ..... layers; Gullies and pipes for drainage; Domed roof-lights.	2
1. 11	Foundations for machinery and equipment, vibration absorbers	
1. 12	Swinging floors .....	2
1. 13	Double flooring for installations.	
1. 14	Multishell ceilings. ....	1,2
1. 15	Gypsum ceilings in wet rooms etc.. ....	
1. 16	Suspended false ceilings, all types of paneling. ....	1 2
1. 17	Stairs and staircases and their coverings	
1. 18	Heavy metal products e.g.: grille gates, fixed iron ladders, louvers	
1. 19	Stainless steel linings	
1. 20	Casings.	
1. 21	Hand rails and balustrades.	
<p>Remarks:</p> <p>1 All paint work is considered to be maintenance, minor repairs or replacements.</p> <p>2 Considered as major repairs or replacement if large areas or large numbers are involved, for instance as part of an agreed replacement programme.</p>		

		<u>REMARK</u>
<b>2</b>	<b>EXTERNAL FACILITIES</b>	
2. 1	Concrete and steel structures (shell) etc. ....	1
2. 2	Foundations and retaining structures	
2. 3	Joints (expansion and moving joints).	
2. 4	Insulation and water proof membranes .....	2
2. 5	Internal and external roadways, paving, kerbs, speed breakers,..... footpaths, surfacing (e.g. asphalt covering).	2
2. 6	Parking areas and their surfacing. .... excluding: markings	2
2. 7	Delivery and distribution area.	
2. 8	Insulating layer on grass roofs, insulation. ....	2
2. 9	Drainage ditches and gutters, drainage, ductbeds and back fillings.	
2. 10	Underground tunnels and culverts, drains, gratings, grills.	
2. 11	Piping for: Water, sewage, surface water drainage, electric cables.	
2. 12	Water basins.	
2. 13	Bridges, stairs, ramps, balustrades, handrails.	
2. 14	Fences	
<p>Remarks:</p> <p>1 All paint work is considered to be maintenance, minor repairs or replacements.</p> <p>2 Considered as major repairs or replacement if large areas or large numbers are involved, for instance as part of an agreed replacement programme</p>		

		<b><u>REMARK</u></b>
3	<b>AIR-CONDITIONING SYSTEMS</b> .....	6,7,8
3. 1	Plant casings	
3. 2	Airtight doors.	
3. 3	Ducts	
3. 4	Sound mufflers.	
3. 5	Sectional metal constructions.	
3. 6	Grilles and grids.	
3. 7	Fixed louvers.	
3. 8	Vibration dampers.	
3. 9	Induction units	
	excluding: flap changing motors	
3. 10	Induction unit covers.	
3. 11	Filter casings	
	excluding: Renewable filter elements	
3. 12	Heating radiators.	
3. 13	Cooling radiators.	
3. 14	Air humidifiers, water basins	
	excluding: Pumps and motors	
3. 15	Fans	
3. 16	Motors with 7.5 kW capacity or above, .....	5
	excluding: Bearings and bushings; washers and brushes for motors; measuring devices (e.g. thermometer, manometer and air pressure gauge); in-house consumption meters.	

Remarks:

- 5 If a motor of 7.5 kW capacity or above can be replaced by a motor with the same function but with lower capacity, installation of the latter shall be considered as the replacement for the original motor, and is therefore retained in the MRRF Main Elements List.
- 6 Electromechanical elements contained in the Main Elements List that have to be replaced due to wear, difficulties in procuring spare parts or excessive prices of such parts or due to technological changes, shall be replaced by electronic elements and retained in the MRRF Main Elements List.
- 7 Pneumatic/electropneumatic elements contained in the Main Elements List that have to be replaced due to wear, difficulties in procuring spare parts or excessive prices of such parts or due to technological changes, shall be replaced by electronic elements and retained in the MRRF Main Elements List.
- 8 Whenever entire systems are replaced, all structural components shall be considered as main elements.





**6 MAIN WATER SYSTEM, SEWERAGE SYSTEMS,  
FOUNTAIN AND OUTDOOR WATERING SYSTEMS**

6. 1	Piping and distributing systems.	
6. 2	Sectional steel constructions.	
6. 3	Compensators.	
6. 4	Vibration dampers.	
6. 5	Insulation.	
6. 6	Storage vessels (expansion tanks etc.), floating valves.	
6. 7	Valves excluding: packing (washers)	
6. 8	-	
6. 9	Underground tunnel and culverts, drains, gratings, grilles; air vessels, expansion tanks; lawn sprinklers; water meters, manometers; slide safety devices, - sealings. Dirt pans, separators, traps, siphons; Valves, taps, hydrants, flaps; control valves, pressure controls excluding: packing and washers.	
6. 10	Dry riser mains.	
6. 11	Drainage pipes, access for inspection and cleaning.	
6. 12	Fountain pipe work.	
6. 13	Pumps with motors of 7.5 kW capacity or above.	
6. 14	Waste water pumps and pumps with 7.5 kW capacity or above..... excluding: bearings, bushings, washers and brushes Measuring devices such as thermometers Manometers, fan gauges, In-house consumption meters	5,8

Remarks:

- 5 If a motor of 7.5 kW capacity or above can be replaced by a motor with the same function but with lower capacity, installation of the latter shall be considered as the replacement for the original motor and is therefore retained in the MRRF Main Elements List.
- 8 Whenever entire systems are replaced, all structural components shall be considered as main elements.



		<u>REMARK</u>
<b>7</b>	<b>ELEVATORS</b> .....	3a, 6
7. 1	Shell and permanent finishing and fixtures, lobby panels, Permanent décor and trim to openings of the shaft ventilation grill  excluding: Movable structural equipment of the machine room, generator room, elevator shaft, elevator pits and Landings, carpets and renewable Decorative elements	
7. 2	DC hoisting motors. ....	5
7. 3	DC gearless machines .....	5
7. 4	Converters.	
7. 5	3-phase AC hoisting motors. ....	5
7. 6	General overhaul with change of bearings, commutators / collectors and windings.	
7. 7	Traction sheaves  excluding: Periodical adjustment work	
7. 8	Elevator hoisting machinery (drive gear), braking mechanism  excluding: brake linings.	
7. 9	Hand winding gear complete with attachments.	
7. 10	Guide rails, fixing brackets and clips for elevator car and counter balance.	
7. 11	Elevator car and counter balance buffer equipment.	
7. 12	Car frame and platform.	
7. 13	Car casings and permanent elements.  excluding: floor coverings and renewable decorative elements.	
7. 14	Emergency escape panel and locking devices.	
7. 15	Landing car doors and shaft doors  excluding: Tread rollers and sliding clamps.	
7. 16	Control systems, in case of overall replacements/renewals	

Remarks:

- 3a Electronic elements are not considered as main elements.
- 5 If a motor of 7.5 kW capacity or above can be replaced by a motor with the same function but with lower capacity, installation of the latter shall be considered as the replacement for the original motor, and is therefore retained in the MRRF Main Elements List
- 6 Electromechanical elements contained in the Main Elements List that have to be replaced due to wear, difficulties in procuring spare parts or excessive prices of such parts or due to technological changes, shall be replaced by electronic elements and retained in the MRRF Main Elements List.

		<u>REMARK</u>
<b>8</b>	<b>ESCALATORS</b> .....	6
8. 1	Shell of machinery chambers, landings (mechanical part of contact panels).	
8. 2	Track supports	
	excluding: Lighting, plugs maintenance work ..... replacement of bulb.	1
8. 3	Balustrading, skirting boards and cover strips, fixings. ....	1
8. 4	Hand rails, tracks, exit and entry guide assemblies	
	excluding: Moving rubber handrails.	
8. 5	Escalator driving machinery .....	5
	excluding: Bearings, bushings Motor seals and brushes.	

Remarks:

- 1 All paint work is considered to be maintenance, minor repairs or replacements.
- 5 If a motor of 7.5 kW capacity or above can be replaced by a motor with the same function but with lower capacity, installation of the latter shall be considered as the replacement for the original motor, and is therefore retained in the MRRF Main Elements List.
- 6 Electromechanical elements contained in the Main Elements List that have to be replaced due to difficulties in procuring spare parts or excessive prices of such parts or due to technological changes, shall be replaced by electronic elements and retained in the MRRF Main Elements List.



		<u>REMARKS</u>
<b>10</b>	<b>FAÇADE CLEANING EQUIPMENT</b>	
10. 1	Main hoisting vehicle complete with davit arms, driving and steering wheels.....	1
10. 2	Main hoisting vehicle driving motors and gears with linkage to driving wheels.....	1
10. 3	Hoisting motor and drum gears, pulley blocks and deflection pulleys, casings.	
10. 4	Guide rails (inside parapet) and fixings.	
10. 5	Fixed and movable vertical tracks and brackets, fixings to the façade	
10. 6	Cradle frame, platform and claddings.....	1
10. 7	brackets for guide rollers	
	excluding: Replacement of guide rollers.	

Remarks:

- 1 All paint work is considered to be maintenance, minor repairs or replacements.

	<u>REMARK</u>
<p><b>11 ROLLER SHUTTER DOORS</b></p> <p>11. 1 Entire system .....</p>	<p>8</p>

Remarks:

8 Whenever entire systems are replaced, all structural components shall be considered as main elements

		<u>REMARKS</u>
<b>12</b>	<b>BARRIERS AND GATES</b>	
12. 1	Gates. ....	1
12. 2	Boom poles with counter balance, stop posts, pivot mountings and fixings, metal gridwork beneath pole.	1
12. 3	Protective casings. ....	1
12. 4	Cabling	
12. 5	Conduits and ducts	

Remarks:

- 1 All paint work is considered to be maintenance, minor repairs or replacements.

**13 GARBAGE DISPOSAL SYSTEM**

13. 1 Vertical chutes and branches.

13. 2 Supporting structures and top venting grilles.

13. 3 Disposal hoppers, frames and fittings.

13. 4 Garbage containers.

13. 5 Garbage room structure, and permanent finishing and fittings .....

1

Remarks:

1 All paint work is considered to be maintenance, minor repairs or replacements.

REMARKS

1,6

**14 HIGH & LOW VOLTAGE ELECTRICAL INSTALLATIONS .....  
(HV: 20, 000 Volt, LV: 240 / 400 Volt).  
(part 1)**

- 14. 1 Supply cables, cables and wires, end seals for the connection between control switch gear in the utility transfer station to buildings A,B,C,D,E and F/G with mechanical protection support and fixing devices.
- 14. 2 Transformers for general power supply.
- 14. 3 HV and LV control switch gears, cabinets, casings, racks, connections and earthing between switchgear, transformer and feeders, busbars, insulators and internal cabling of control switch gear, feeders and branch switch gears and control devices.  
  
excluding: fuses, renewable contacts, switches  
(coils and control motors)
- 14. 4 Cables and busbars for raising mains and feeders on earthing connections, control wiring and their mechanical protection, support and fixing devices.
- 14. 5 Power distribution panels of floors and systems, cabinets, casing and racks, busbars, insulators and internal cabling of power distribution panels, cables and wires, with mechanical protection support and fixing devices on surface, in wall and floor construction, connected to all permanently installed operational systems, equipment, lighting etc., switch gear and control devices.  
  
excluding: fuses, renewable contacts, switches  
(coils and controls motors).
- 14. 6 Light fixtures, support and fixing devices.  
  
excluding: Bulbs, tubes and starters

Remarks:

- 1 All paint work is considered to be maintenance, minor repairs or replacements.
- 6 Electromechanical elements contained in the Main Elements List that have to be replaced due to wear, difficulties in procuring spare parts or excessive prices of such parts or due to technological changes, shall be replaced by electronic elements and retained in the MRRF Main Elements List



	<u>REMARK</u>
<p><b>14 HIGH &amp; LOW VOLTAGE ELECTRICAL INSTALLATIONS ..... (HV: 20.000 Volt, LV: 240 / 400 volt) (part 2)</b></p> <p>14. 7 Emergency power system (emergency power generators), diesel engine connected with 3 – phase AC generator, supporting structure and fixing with vibration dampers.</p> <p style="padding-left: 40px;">excluding: Maintenance parts (air, oil, fuel filters, packings, V-belts etc.).</p> <p style="padding-left: 40px;">Fuel supply systems and fuel tanks, fuel level indicators, valves and gauges pipes and their supporting structures and fixings.</p> <p style="padding-left: 40px;">excluding: Pumps, packing etc.</p> <p style="padding-left: 40px;">Engine cooling and exhaust system, vibration and structure-borne noise absorbers in the engine room Switch gears and cabling (see points 4 and 5)</p> <p>14. 8 External lighting system, security lighting signs and similar installations, cables (see points 4 and 5) Lighting fixtures and masts</p> <p style="padding-left: 40px;">excluding: bulbs, tubes and starters</p>	<p>1,6</p>

<p>Remarks:</p> <p>1 All paint work is considered to be maintenance, minor repairs or replacements.</p> <p>6 Electromechanical elements contained in the Main Elements List that have to be replaced due to wear, difficulties in procuring spare parts or excessive prices of such parts or due to technological changes, shall be replaced by electronic elements and retained in the MRRF Main Elements List.</p>
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15	LIGHTNING PROTECTION AND EARTHING .....	<u>REMARK</u> 1
15. 1	Air terminal collecting lines and strips.	
15. 2	Connections to projecting or adjacent metal structures and cables within the roof area.	
15. 3	All bends, joints, clips and fixings.	
15. 4	Discharge devices (protective gaps) to aerials and similar equipment.	
15. 5	Charge eliminator strips, connections to adjacent metal structures.	
15. 6	Metal to metal interlayers (aluminum / copper) and all bends, joints, clips and fixings.	
15. 7	Earthing electrodes and connections to the service and waste pipe work and fittings within "flashover" zone.	
15. 8	Earth electrode access covers and surrounds.	

Remarks:

- 1 All paint work is considered to be maintenance, minor repairs or replacements.

		<u>REMARK</u>
<b>16</b>	<b>CENTRAL CONTROL SYSTEM .....</b>	3b,6, 8
16. 1	Central control system with internal wiring	
16. 2	Substations with internal wiring.	
16. 3	Casing (power supply unit).	
16. 4	Cabling network for:  <div style="margin-left: 40px;">           Connection between central units, substations            Various indicators, sensors etc.            Other equipment.         </div>	
Remarks:		
3b	Electronic elements are not considered as main elements except in case of general repairs.	
6	Electromechanical elements contained in the Main Elements List that have to be replaced due to wear, difficulties in procuring spare parts or excessive prices of such parts or due to technological changes, shall be replaced by electronic elements and retained in the MRRF Main Elements List.	
8	Whenever entire systems are replaced, all structural components shall be considered as main elements.	

**17 FIRE ALARM SYSTEM**

17. 1 All ducts and conduits for the system.

17. 2 Cabling for the whole system.

Remarks:

**18 TELEPHONE SYSTEM**

18. 1 Main cable from external exchange to the main distribution panel.

18. 2 Racks, bearers and fixings.

18. 3 Underground ducting, chambers and end seals.

18. 4 Main distribution panel, sub distribution panel  
excluding: Installations.

18. 5 Wiring circuits and connections.

18. 6 Charging equipment devices and racks  
excluding: Batteries.

18. 7 Ducts and conduits for distribution to service positions outlets.

Remarks:

		<u>REMARKS</u>
<b>19</b>	<b>CENTRAL CLOCK SYSTEM</b>	
19. 1	Central clock unit .....	3b, 6

Remarks:

- 3b Electronic elements are not considered as main elements except in case of general repairs.
  
- 6 Electromechanical elements contained in the Main Elements List that have to be replaced due to wear, difficulties in procuring spare parts or excessive prices of such parts or due to technological changes, shall be replaced by electronic elements and retained in the MRRF Main Elements List.

REMARK

**20 INTERCOMMUNICATION SYSTEM**

20. 1 Connection cables for:

Centralized amplifiers;  
Centralized amplifiers/ loud speakers;  
Centralized amplifiers/ microphones;  
Technicians' booths/ microphones;  
Central station intercom duplex/ intercom station duplex;  
Central station simplex/ intercom station simplex;  
Door surveillance central control unit / door sensing contacts.

Remarks:

**21 TELEVISION INSTALLATIONS**

21. 1 Connecting cables for:

Roof antenna to technical base station;  
Central station to outlet;  
Potential equalizing conductor for images.

Remarks:



<p>22      PROJECTION SYSTEM</p> <p>22. 1      Cabling for:</p> <p style="padding-left: 100px;">Meeting room loudspeakers; Remote control installations,</p>	<p><u>REMARK</u></p>
<p>Remarks:</p>	

REMARKS

23 SIMULTANEOUS INTERPRETATION SYSTEM

23. 1 Connecting cables for:

Conference officer's microphone;  
Ceiling loud speakers;  
Ceiling microphones;  
Connecting cables for sound;  
Potential leads for sound

Excluding: Cables in double floor.

Remarks:

## **REMARKS:**

General:

Any, according to the applicable law stipulations, required replacement or exchange of main elements before the end of their service life is financed by MRRF.

In case of replacement and exchange of systems, plants and equipment, the most recent legal standards, as far as stipulated by the authorities, shall apply. This does not apply to repairs.

- 1 All paint work is considered to be maintenance, minor repairs or replacements.
- 2 Considered as major repairs or replacement if large areas or large numbers are involved, for instance as part of an agreed replacement programme.
- 3a Electronic elements are not considered as main elements.
- 3b Electronic elements are not considered as main elements except in case of general repairs.
- 4 Lavatories, wash basins, sinks, taps in wet rooms, kitchens and restaurants are excluded.
- 5 If a motor of 7.5 kW capacity or above can be replaced by a motor with the same function but with lower capacity, installation of the latter shall be considered as the replacement for the original motor, and is therefore retained in the MRRF Main Elements List.
- 6 Electromechanical elements contained in the Main elements List that have to be replaced due to wear, difficulties in procuring spare parts or excessive prices of such parts or due to technological changes, shall be replaced by electronic elements and retained in the MRRF Main Elements List.
- 7 Penumatic/electropneumatic elements contained in the Main Elements List that have to be replaced due to wear, difficulties in procuring spare parts or excessive prices of such parts or due to technological changes, shall be replaced by electronic elements and retained in the MRRF Main Elements List.
- 8 Whenever entire systems are replaced, all structural components shall be considered as main elements.