LOAN NUMBER 3738 JO

Loan Agreement

(Telecommunications Project)

between

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT

and

JORDAN TELECOMMUNICATIONS CORPORATION

Dated June 28, 1994

LOAN NUMBER 3738 JO

LOAN AGREEMENT

AGREEMENT, dated June 28, 1994, between INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT (the Bank) and JORDAN TELECOMMUNICATIONS CORPORATION (the Borrower).

WHEREAS: (A) the Hashemite Kingdom of Jordan (the Guarantor) and the Borrower, having been satisfied as to the feasibility and priority of the Project described in Schedule 2 to this Agreement, have requested the Bank to assist in the financing of the Project;

- (B) by an agreement (the Guarantee Agreement) of even date herewith between the Guarantor and the Bank, the Guarantor has agreed to guarantee the obligations of the Borrower in respect of the Loan and to undertake such other obligations as set forth in the Guarantee Agreement;
- (C) the Borrower intends to contract from the European Investment Bank, the Japan Export Import Bank, the Swedish Board for Investments and Technical Support, the Overseas Development Agency, and other external sources of funds (collectively, the Cofinanciers) loans and grants in an aggregate principal amount equivalent to about one hundred thirteen million dollars (\$113,000,000) (Cofinancing) to assist in financing the Project on terms and conditions set forth in agreements to be entered into between the Borrower and the Cofinanciers; and

(D) the Borrower intends to issue bonds up to an aggregate principal amount equivalent to about fifty million dollars (\$50,000,000), pursuant to the Expanded Cofinancing Operations of the Bank, as a portion of the Cofinancing; and

WHEREAS the Bank has agreed, on the basis, inter alia, of the foregoing, to extend the Loan to the Borrower upon the terms and conditions set forth in this Agreement;

NOW THEREFORE the parties hereto hereby agree as follows:

ARTICLE I

General Conditions; Definitions

Section 1.01. The "General Conditions Applicable to Loan and Guarantee Agreements" of the Bank, dated January 1, 1985, with the modifications set forth below (the General Conditions) constitute an integral part of this Agreement:

- (a) The last sentence of Section 3.02 is deleted.
- (b) In Section 6.02, sub-paragraph (k) is re-lettered as sub-paragraph (1) and a new sub-paragraph (k) is added to read:
 - "(k) An extraordinary situation shall have arisen under which any further withdrawals under the Loan would be inconsistent with the provisions of Article III, Section 3 of the Bank's Articles of Agreement."

Section 1.02. Unless the context otherwise requires, the several terms defined in the General Conditions and in the Preamble to this Agreement have the respective meanings therein set forth and the following additional terms have the following meanings:

- (a) "Articles of Association" means the Articles of Association of the Borrower pursuant to Law No. 29 of 1971, as amended to the date of this Agreement;
- (b) "By-laws" means the Wireless Telegraphy By-law of 1966; By-law Regulating Telex Services No. 16 of 1975; By-law Regulating the Relationship between Ministries and Public Bodies No. 16 of 1988; Civil Service By-law of 1988; and By-law Regulating Telephone Services No. 61 of 1992, as amended to the date of this Agreement;
- (c) "Letter of Sector Policy" means the Guarantor's letter and attached action matrix dated May 2, 1994 concerning its objectives in the telecommunications sector to: (i) develop telecommunications infrastructure and services to support the economic, social and cultural development of the Guarantor; (ii) develop an enabling legal framework which would encourage investment in the telecommunications sector; and (iii) increase the availability and efficiency of telecommunications services at prices reflecting their economic cost;
 - (d) "MOPC" means the Guarantor's Ministry of Posts and Communications;
 - (e) "the Company Law" means Law No. 1 of 1989 of the Guarantor; and
- (f) "Special Account" means the account referred to in Section 2.02 (b) of this Agreement.

ARTICLE II

The Loan

Section 2.01. The Bank agrees to lend to the Borrower, on the terms and conditions set forth or referred to in the Loan Agreement, various currencies that shall have an aggregate value equivalent to the amount of twenty million dollars (\$20,000,000), being the sum of withdrawals of the proceeds of the Loan, with each withdrawal valued by the Bank as of the date of such withdrawal.

- Section 2.02. (a) The amount of the Loan may be withdrawn from the Loan Account in accordance with the provisions of Schedule 1 to this Agreement for expenditures made (or, if the Bank shall so agree, to be made) in respect of the reasonable cost of goods and services required for the Project described in Schedule 2 to this Agreement and to be financed out of the proceeds of the Loan.
- (b) The Borrower shall, for the purposes of the Project, open and maintain in United States Dollars a special deposit account in its Central Bank on terms and conditions satisfactory to the Bank. Deposits into, and payments out of, the Special Account shall be made in accordance with the provisions of Schedule 6 to this Agreement.
- Section 2.03. The Closing Date shall be September 30, 1999 or such later date as the Bank shall establish. The Bank shall promptly notify the Borrower and the Guarantor of such later date.
- Section 2.04. The Borrower shall pay to the Bank a commitment charge at the rate of three-fourths of one percent (3/4 of 1%) per annum on the principal amount of the Loan not withdrawn from time to time.
- Section 2.05. (a) The Borrower shall pay interest on the principal amount of the Loan withdrawn and outstanding from time to time, at a rate for each Interest Period equal to the Cost of Qualified Borrowings determined in respect of the preceding Semester, plus one-half of one percent (1/2 of 1\$). On each of the dates specified in Section 2.06 of this Agreement, the Borrower shall pay interest accrued on the principal amount outstanding during the preceding Interest Period, calculated at the rate applicable during such Interest Period.
- (b) As soon as practicable after the end of each Semester, the Bank shall notify the Borrower and the Guarantor of the Cost of Qualified Borrowings determined in respect of such Semester.
 - (c) For the purposes of this Section:
 - (i) "Interest Period" means a six-month period ending on the date immediately preceding each date specified in Section 2.06 of this Agreement, beginning with the Interest Period in which this Agreement is signed.
 - (ii) "Cost of Qualified Borrowings" means the cost, as reasonably determined by the Bank and expressed as a percentage per annum, of the outstanding borrowings of the Bank drawn down after June 30, 1982, excluding such borrowings or portions thereof as the Bank has allocated to fund: (A) the Bank's investments; and (B) loans which may be made by the Bank after July 1, 1989 bearing interest rates determined otherwise than as provided in paragraph (a) of this Section.
 - (iii) "Semester" means the first six months or the second six months of a calendar year.
- (d) On such date as the Bank may specify by no less than six months' notice to the Borrower, paragraphs (a), (b) and (c) (iii) of this Section shall be amended to read as follows:
 - "(a) The Borrower shall pay interest on the principal amount of the Loan withdrawn and outstanding from time to time, at a rate for each Quarter equal to the Cost of Qualified Borrowings determined in respect of the preceding Quarter, plus one-half of one percent (1/2 of 1%). On each of the dates specified in Section 2.06 of this Agreement, the Borrower shall pay interest accrued on the principal amount outstanding during the preceding Interest Period, calculated at the rates applicable during such Interest Period."
 - "(b) As soon as practicable after the end of each Quarter, the Bank shall notify the Borrower and the Guarantor of the Cost of Qualified Borrowings determined in respect of such Quarter."

"(c) (iii) 'Quarter' means a three-month period commencing on January 1, April 1, July 1 or October 1 in a calendar year."

Section 2.06. Interest and other charges shall be payable semiannually on May 1 and November 1 in each year.

Section 2.07. The Borrower shall repay the principal amount of the Loan in accordance with the amortization schedule set forth in Schedule 3 to this Agreement.

ARTICLE III

Execution of the Project

Section 3.01. (a) The Borrower declares its commitment to the objectives of the Project as set forth in Schedule 2 to this Agreement, and, to this end, shall carry out Part A (4) and Part B of the Project with due diligence and efficiency and in conformity with appropriate administrative, engineering and financial practices, and shall provide, promptly as needed, the funds, facilities, services and other resources required for the Project.

(b) Without limitation upon the provisions of paragraph (a) of this Section and except as the Bank and the Borrower shall otherwise agree, the Borrower shall carry out the Project in accordance with the Letter of Sector Policy and the Implementation Program set forth in Schedule 5 to this Agreement.

Section 3.02. Except as the Bank shall otherwise agree, procurement of the goods, works and consultants' services required for the Project and to be financed out of the proceeds of the Loan shall be governed by the provisions of Schedule 4 to this Agreement.

ARTICLE IV

Management and Operations of the Borrower

Section 4.01. The Borrower shall carry on its operations and conduct its affairs in accordance with sound administrative, financial and engineering practices under the supervision of qualified and experienced management assisted by competent staff in adequate numbers.

Section 4.02. The Borrower shall at all times operate and maintain its plants, machinery, equipment and other property, and from time to time, promptly as needed, make all necessary repairs and renewals thereof, all in accordance with: (i) sound engineering, financial and administrative practices; and (ii) environmental and occupational health and safety standards acceptable to the Bank.

Section 4.03. The Borrower shall take out and maintain with responsible insurers, or make other provision satisfactory to the Bank for, insurance against such risks and in such amounts as shall be consistent with appropriate practice.

Section 4.04. The Borrower shall at all times take all measures necessary to maintain its corporate existence, to carry on its operations and to acquire, maintain and renew all such rights, powers, privileges and franchises as shall be necessary or useful for its operations or the carrying out of the Project.

Section 4.05. Except in the normal course of its business, the Borrower shall not, without the Bank's prior consent, sell, lease, transfer or otherwise dispose of any of its property or assets required for the efficient conduct of its business or the carrying out of the Project.

ARTICLE V

Financial Covenants

Section 5.01. (a) The Borrower shall maintain records and accounts adequate to reflect in accordance with sound accounting practices its

operations and financial condition.

- (b) The Borrower shall:
 - (i) have its records, accounts and financial statements (balance sheets, statements of income and expenses and related statements) and the records and accounts for the Special Account for each fiscal year audited, in accordance with appropriate auditing principles consistently applied, by independent auditors acceptable to the Bank;
 - (ii) furnish to the Bank as soon as available, but in any case not later than: (i) four months after the end of such year, drafts of its financial statements for such year; and (ii) six months after the end of each such year: (A) certified copies of its financial statements for such year as so audited, and (B) the report of such audit by said auditors, of such scope and in such detail as the Bank shall have reasonably requested; and
 - (iii) furnish to the Bank such other information concerning said records, accounts and financial statements as well as the audit thereof as the Bank shall from time to time reasonably request.
- (c) For all expenditures with respect to which withdrawals from the Loan Account were made on the basis of statements of expenditure, the Borrower shall:
 - (i) maintain, in accordance with paragraph (a) of this Section, records and accounts reflecting such expenditures;
 - (ii) retain, until at least one year after the Bank has received the audit report for the fiscal year in which the last withdrawal from the Loan Account or payment out of the Special Account was made, all records (contracts, orders, invoices, bills, receipts and other documents) evidencing such expenditures;
 - (iii) enable the Bank's representatives to examine such records; and
 - (iv) ensure that such records and accounts are included in the annual audit referred to in paragraph (b) of this Section and that the report of such audit contains a separate opinion by said auditors as to whether the statements of expenditure submitted during such fiscal year, together with the procedures and internal controls involved in their preparation, can be relied upon to support the related withdrawals.

Section 5.02. (a) Except as the Bank shall otherwise agree, the Borrower shall take all measures, including proposing adjustments of its tariffs, so that it shall earn, for each of its fiscal years after its fiscal year ending on December 31, 1994, an annual return of not less than 15% of the average current net value of the Borrower's fixed assets in operation.

- (b) Before October 31 in each of its fiscal years, the Borrower shall, on the basis of forecasts prepared by the Borrower and satisfactory to the Bank, review whether it would meet the requirements set forth in paragraph (a) in respect of such year and the next following fiscal year and shall furnish to the Bank the results of such review upon its completion.
- (c) If any such review shows that the Borrower would not meet the requirements set forth in paragraph (a) for the Borrower's fiscal years covered by such review, the Borrower shall promptly take all necessary measures (including, without limitation, proposing adjustments of the structure or levels of its tariffs) in order to meet such requirements.
 - (d) For the purposes of this Section:

- (i) The annual return shall be calculated by dividing the Borrower's net operating income for the fiscal year in question by one half of the sum of the current net value of the Borrower's fixed assets in operation at the beginning and at the end of that fiscal year.
- (ii) The term "net operating income" means total operating revenues less total operating expenses.
- (iii) The term "total operating revenues" means revenues from all sources related to operations.
- (iv) The term "total operating expenses" means all expenses related to operations, including administration, adequate maintenance, taxes and payments in lieu of taxes, and provision for depreciation on a straight-line basis at a rate of not less than 5% per annum of the average current gross value of the Borrower's fixed assets in operation, or other basis acceptable to the Bank, or as required by applicable law, but excluding interest and other charges on debt.
- (v) The average current gross value of the Borrower's fixed assets in operation shall be calculated as one half of the sum of the gross value of the Borrower's fixed assets in operation at the beginning and at the end of the fiscal year, as valued from time to time in accordance with sound and consistently maintained methods of valuation.
- (vi) The term "current net value of the Borrower's fixed assets in operation" means the gross value of the Borrower's fixed assets in operation less the amount of accumulated depreciation, as valued from time to time in accordance with sound and consistently maintained methods of valuation; provided however, for the fiscal year in which the Borrower is registered under the Company Law, the current net value of the Borrower's fixed assets in operation shall be equivalent to the valuation determined for the purposes of such registration.

Section 5.03. (a) Except as the Bank shall otherwise agree, the Borrower shall maintain at all times a ratio of net revenues to debt service requirements of at least $1.5\ {\rm to}\ 1.$

- (b) For the purposes of this Section:
 - (i) The term "debt" means any indebtedness of the Borrower maturing by its terms more than one year after the date on which it is originally incurred.
 - (ii) Debt shall be deemed to be incurred: (A) under a loan contract or agreement or other instrument providing for such debt or for the modification of its terms of payment on the date of such contract, agreement or instrument; and (B) under a guarantee agreement, on the date the agreement providing for such guarantee has been entered into.
 - (iii) The term "net revenues" means the difference between:
 - (A) the sum of revenues from all sources related to operations and net non-operating income; and
 - (B) the sum of all expenses related to operations including administration, adequate maintenance, taxes and payments in lieu of taxes, but excluding provision for depreciation, other non-cash operating charges and interest and other charges on debt.
 - (iv) The term "net non-operating income" means the difference between:
 - (A) revenues from all sources other than those related

to operations; and

- (B) expenses, including taxes and payments in lieu of taxes, incurred in the generation of revenues in (A) above.
- (v) The term "debt service requirements" means the aggregate amount of repayments (including sinking fund payments, if any) of, and interest and other charges on, debt.
- (vi) Whenever for the purposes of this Section it shall be necessary to value, in terms of the currency of the Guarantor, debt payable in another currency, such valuation shall be made on the basis of the prevailing official rate of exchange at which such other currency is, at the time of such valuation, obtainable for the purposes of servicing such debt, or, in the absence of such rate, on the basis of a rate of exchange acceptable to the Bank.

Section 5.04. (a) Except as the Bank shall otherwise agree, after December 31, 1995 the Borrower shall maintain a ratio of debt to equity of not more than 1.5 to 1.

- (b) For purposes of this Section:
 - (i) The term "debt" means any indebtedness of the Borrower maturing by its terms more than one year after the date on which it is originally incurred.
 - (ii) Debt shall be deemed to be incurred: (A) under a loan contract or agreement or other instrument providing for such debt or for the modification of its terms of payment on the date of such contract, agreement or instrument; and (B) under a guarantee agreement, on the date the agreement providing for such guarantee has been entered into.
 - (iii) The term "equity" means the sum of the total unimpaired paid-up capital, retained earnings and reserves of the Borrower not allocated to cover specific liabilities.
 - (iv) Whenever for the purposes of this Section it shall be necessary to value, in terms of the currency of the Guarantor, debt payable in another currency, such valuation shall be made on the basis of the prevailing official rate of exchange at which such other currency is, at the time of such valuation, obtainable for the purposes of servicing such debt, or, in the absence of such rate, on the basis of a rate of exchange acceptable to the Bank.

Section 5.05. (a) The Borrower shall finance local expenditures of the Project only from its net revenues.

- (b) For the purposes of this Section:
 - (i) The term "local expenditures" means expenditures in the currency of the Guarantor or for goods or services supplied from the territory of the Guarantor.
 - (ii) The term "net revenues" means the difference between:
 - (A) the sum of revenues from all sources related to operations and net non-operating income; and
 - (B) the sum of all expenses related to operations including administration, adequate maintenance, taxes and payments in lieu of taxes, but excluding provision for depreciation, other non-cash operating charges and interest and other charges on debt.
 - (iii) The term "net non-operating income" means the difference between:

- (A) revenues from all sources other than those related to operations; and
- (B) expenses, including taxes and payments in lieu of taxes, incurred in the generation of revenues in (A) above.

Section 5.06. (a) The Borrower shall submit to the Bank annual reports in such detail as shall be reasonably determined by the Bank to show the average age of outstanding subscriber receivables.

- (b) The Borrower shall ensure that the average outstanding subscriber receivables have been reduced to the following days of revenue equivalent:(a) 150 days by December 31, 1994; (b) 120 days by December 31, 1995; and(c) 75 days by December 31, 1998 and thereafter.
- Section 5.07. Before October 31 in each of its fiscal years, the Borrower shall provide to the Bank the proposed capital expenditure program for the succeeding five year period, together with details of the financing plan prepared for such program. Promptly thereafter, the Borrower and the Bank shall exchange views thereon, and the Borrower shall take all actions necessary to ensure the availability of the funds required for the carrying out of such capital expenditure program.

ARTICLE VI

Remedies of the Bank

Section 6.01. Pursuant to Section 6.02 (1) of the General Conditions, the following additional events are specified:

- (a) The Articles of Association or the By-laws shall have been amended, suspended, abrogated, repealed or waived as to affect materially and adversely the operations or financial condition of the Borrower or its ability to carry out the Project or to perform any of its obligations under this Agreement.
- (b) Any part of the principal amount of any loan to the Borrower having an original maturity of one year or more shall, in accordance with its terms, have become due and payable in advance of maturity as provided in the contractual instruments relative thereto, or any security for any such loan shall have become enforceable.
- (c) The agreements to be entered into between the Borrower and the Cofinanciers shall have failed to become effective by September 30, 1995, or such later date as the Bank may agree; provided, however, that the provisions of this paragraph shall not apply if the Borrower establishes to the satisfaction of the Bank that adequate funds for the Project are available to the Borrower from other sources on terms and conditions consistent with the obligations of the Borrower under this Agreement.
 - (d) (i) Subject to subparagraph (ii) of this paragraph:
 - (A) the right of the Borrower to withdraw the proceeds of any loan or grant made to the Borrower for the financing of the Project shall have been suspended, cancelled or terminated in whole or in part, pursuant to the terms thereof, or
 - (B) any such loan shall have become due and payable prior to the agreed maturity thereof.
 - (ii) Subparagraph (i) of this paragraph shall not apply if the Borrower establishes to the satisfaction of the Bank that: (A) such suspension, cancellation, termination or prematuring is not caused by the failure of the Borrower to perform any of its obligations under such agreement; and (B) adequate funds for the Project are available to the Borrower from other sources on terms and conditions consistent with the obligations of the Borrower under this Agreement.

Section 6.02. Pursuant to Section 7.01 (h) of the General Conditions, the following additional events are specified:

- (a) the event specified in paragraph (a) of Section 6.01 of this Agreement shall occur and shall continue for a period of sixty days after notice thereof shall have been given by the Bank to the Borrower;
- (b) the event specified in paragraph (b) of Section 6.01 of this Agreement shall occur; and
- (c) the event specified in paragraph (d) (i) (B) of Section 6.01 of this Agreement shall occur, subject to the proviso of paragraph (d) (ii) of that Section.

ARTICLE VII

Effective Date; Termination

Section 7.01. The following events are specified as additional conditions to the effectiveness of the Loan Agreement within the meaning of Section 12.01 (c) of the General Conditions:

- (a) the Borrower shall have received firm commitments from the Cofinanciers for the Cofinancing;
- (b) the new Telecommunications Law referred to in Part A (1) of the Project shall have been approved by the Council of Ministers of the Guarantor and presented to Parliament;
- (c) consultants with qualifications and experience satisfactory to the Bank shall have been appointed to carry out Part A of the Project on terms of reference satisfactory to the Bank; and
- (d) the Borrower's By-laws shall have been amended to provide autonomy with respect to procurement, financial and personnel matters;

Section 7.02. The date one hundred twenty (120) days after the date of this Agreement is hereby specified for the purposes of Section 12.04 of the General Conditions.

ARTICLE VIII

Representative of the Borrower; Addresses

Section 8.01. The Director General of the Borrower is designated as representative of the Borrower for the purposes of Section 11.03 of the General Conditions.

Section 8.02. The following addresses are specified for the purposes of Section 11.01 of the General Conditions:

For the Bank:

International Bank for
 Reconstruction and Development
1818 H Street, N.W.
Washington, D.C. 20433
United States of America

Cable address:

Telex:

INTBAFRAD 248423 (RCA)
Washington, D.C. 82987 (FTCC)
64145 (WUI) or
197688 (TRT)

For the Borrower:

Director General Jordan Telecommunications Corporation Post Office Box 1689 Amman The Hashemite Kingdom of Jordan

Cable address: Telex:

JORTEL 21221 JO

Amman

IN WITNESS WHEREOF, the parties hereto, acting through their duly authorized representatives, have caused this Agreement to be signed in their respective names in the District of Columbia, United States of America, as of the day and year first above written.

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT

By /s/ Caio Koch-Weser Regional Vice President Middle East and North Africa

JORDAN TELECOMMUNICATIONS CORPORATION

By /s/ Fayez Tarawneh Authorized Representative

SCHEDULE 1

Withdrawal of the Proceeds of the Loan

1. The table below sets forth the Categories of items to be financed out of the proceeds of the Loan, the allocation of the amounts of the Loan to each Category and the percentage of expenditures for items so to be financed in each Category:

	Category	Amount of the Loan Allocated (Expressed in Dollar Equivalent)	% of Expenditures to be Financed
(1)	Outside plant cable	14,300,000	100% of foreign expenditures 100% of local expenditures (ex-factory cost) and 80% of local expenditures for other items procured locally
(2)	Computer equipment and software	4,500,000	100% of foreign expenditures 100% of local expenditures (ex-factory cost) and 80% of local expenditures for other items procured locally
(3)	Technical assistance and training under Part B (5) of the Project	600,000	100% of foreign expenditures and 95% of local expenditures
(4)	Unallocated	600,000	

20,000,000

- 2. For the purposes of this Schedule:
- (a) the term "foreign expenditures" means expenditures in the currency of any country other than that of the Guarantor for goods or services supplied from the territory of any country other than that of the Guarantor; and
- (b) the term "local expenditures" means expenditures in the currency of the Guarantor or for goods or services supplied from the territory of the Guarantor.
- 3. Notwithstanding the provisions of paragraph 1 above, no withdrawals shall be made in respect of payments made for expenditures prior to the date of this Agreement.
- 4. The Bank may require withdrawals from the Loan Account to be made on the basis of statements of expenditure for such expenditures and under such terms and conditions as the Bank shall specify by notice to the Borrower.

SCHEDULE 2

Description of the Project

The objective of the Project is to improve efficiency of telecommunications services in the territory of the Guarantor through: (a) enhancing the quality of telecommunications services, expanding network capacity and increasing geographical coverage; (b) developing a marketoriented sector policy and a transparent regulatory framework; (c) commercializing the Borrower and registering it under the Company Law; (d) preparing and implementing a strategy and action plan for privatization of the Borrower; and (e) encouraging new investment in the telecommunications sector by private operators.

The Project consists of the following parts, subject to such modifications thereof as the Borrower and the Bank may agree upon from time to time to achieve such objectives:

Part A: Sector Restructuring

Carrying out of the following technical assistance program:

- 1. Provision of legal assistance to: (a) develop an interim arrangement to govern the telecommunications sector; (b) prepare the Borrower's By-Laws on an interim basis to increase its autonomy; (c) register the Borrower under the Company Law of the Guarantor; and (d) prepare a new Telecommunications Law which would include the establishment of an independent regulatory office for the telecommunications sector.
- 2. Establishment of a Sector Policy Division at the Ministry of Posts and Communication to provide the basis for tariff setting, spectrum management, competition and the role of the private sector in the telecommunications sector.
- 3. Promulgation of regulations for the telecommunications sector, establishment of a regulatory office for the enforcement thereof, and issuance of a new license for the Borrower's operations.
- 4. Development of the Borrower's organization and management, including review of the Borrower's organizational structure, introduction of financial, administrative and operations information systems, and development of a human resources management system.

Part B: Physical Infrastructure

1. Provision of additional lines of switching equipment, including the establishment of approximately 20 new main exchanges and 80 new remote subscriber units and other types of rural systems, as well as the expansion

of existing main exchanges and distant sites;

- 2. Provision of microwave or optical fiber junctions to provide links between main exchanges and national and international gateways and between remote subscriber units and corresponding main exchanges;
- 3. Provision of associated local networks for the connection of new subscribers;
- 4. Construction of buildings and provision of power and air conditioning equipment to house switching and transmission equipment and the local outside plant network, and formation of an initial spare parts stock;
- 5. Provision of computerized customer service billing, collection and operation support systems, and provision of local and overseas training in planning, operation and management of telecommunications networks and utilization of new systems; and
- $\ensuremath{\mathsf{6}}.$ Provision of technical assistance for project management and supervision.

* * *

The Project is expected to be completed by March 31, 1999.

SCHEDULE 3

Amortization Schedule

Payment of Principal Date Payment Due (expressed in dollars)* 380,000 November 1, 1999 May 1, 2000 395,000 November 1, 2000 405,000 May 1, 2001 420,000 November 1, 2001 435,000 May 1, 2002 455,000 470,000 November 1, 2002 May 1, 2003 485,000 November 1, 2003 505,000 May 1, 2004 520,000 November 1, 2004 540,000 May 1, 2005 560,000 November 1, 2005 580,000 May 1, 2006 605,000 November 1, 2006 May 1, 2007 625,000 645,000 670,000 November 1, 2007 May 1, 2008 695,000 November 1, 2008 720,000 May 1, 2009 745,000 775,000 800,000 November 1, 2009 May 1, 2010 November 10, 2010 830,000 860,000 May 1, 2011 November 1, 2011 895,000 May 1, 2012 925,000 November 1, 2012 960,000 995,000 May 1, 2013 November 1, 2013 1,030,000 May 1, 2014 1,075,000

Premiums on Prepayment

Pursuant to Section 3.04 (b) of the General Conditions, the premium payable on the principal amount of any maturity of the Loan to be prepaid

^{*} The figures in this column represent dollar equivalents determined as of the respective dates of withdrawal. See General Conditions, Sections 3.04 and 4.03.

shall be the percentage specified for the applicable time of prepayment below:

Time of Prepayment

Premium

The interest rate (expressed as a percentage per annum) applicable to the Loan on the day of prepayment multiplied by:

Not more than three years before maturity	0.15
More than three years but not more than six years before maturity	0.30
More than six years but not more than 11 years before maturity	0.55
More than 11 years but not more than 16 years before maturity	0.80
More than 16 years but not more than 18 years before maturity	0.90
More than 18 years before maturity	1.00

SCHEDULE 4

Procurement and Consultants' Services

Section I. Procurement of Goods and Works

Part A: International Competitive Bidding

- 1. Goods and works shall be procured under contracts awarded in accordance with procedures consistent with those set forth in Sections I and II of the "Guidelines for Procurement under IBRD Loans and IDA Credits" published by the Bank in May 1992 (the Guidelines).
- (a) For fixed-price contracts, the invitation to bid referred to in paragraph 2.13 of the Guidelines shall provide that, when contract award is delayed beyond the original bid validity period, the successful bidder's bid price will be increased for each week of delay by two predisclosed correction factors acceptable to the Bank, one to be applied to all foreign currency components and the other to the local currency component of the bid price. Such an increase shall not be taken into account in the bid evaluation.
- (b) In the procurement of goods and works in accordance with this Part A, the Borrower shall use the relevant standard bidding documents issued by the Bank, with such modifications thereto as the Bank shall have agreed to be necessary for the purposes of the Project. Where no relevant standard bidding documents have been issued by the Bank, the Borrower shall use bidding documents based on other internationally recognized standard forms agreed with the Bank.

Part B: Preference for Domestic Manufacturers

In the procurement of goods in accordance with the procedures described in Part A.1 hereof, goods manufactured in the Hashemite Kingdom of Jordan may be granted a margin of preference in accordance with, and subject to, the provisions of paragraphs 2.55 and 2.56 of the Guidelines and paragraphs 1 through 4 of Appendix 2 thereto.

Part C: Other Procurement Procedures

1. International Shopping:

Contracts for goods estimated to cost less than the equivalent of \$100,000 per contract, up to an aggregate amount not to exceed the equivalent of \$600,000, may be awarded on the basis of comparison of price quotations solicited from at least three suppliers from two countries eligible under the Guidelines, in accordance with procedures acceptable to the Bank.

2. Local Shopping:

Contracts for goods estimated to cost less than the equivalent of \$100,000 per contract, up to an aggregate amount not to exceed the equivalent of \$600,000, may be awarded on the basis of comparison of price quotations solicited from at least three suppliers eligible under the Guidelines, in accordance with procedures acceptable to the Bank.

Part D: Review by the Bank of Procurement Decisions

- 1. Review of invitations to bid and of proposed awards and final contracts:
- (a) With respect to each contract for goods and works estimated to cost the equivalent of \$100,000 or more, the procedures set forth in paragraphs 2 and 4 of Appendix 1 to the Guidelines shall apply. Where payments for such contract are to be made out of the Special Account, such procedures shall be modified to ensure that the two conformed copies of the contract required to be furnished to the Bank pursuant to said paragraph 2 (d) shall be furnished to the Bank prior to the making of the first payment out of the Special Account in respect of such contract.
- (b) With respect to each contract not governed by the preceding paragraph, the procedures set forth in paragraphs 3 and 4 of Appendix 1 to the Guidelines shall apply. Where payments for such contract are to be made out of the Special Account, said procedures shall be modified to ensure that the two conformed copies of the contract together with the other information required to be furnished to the Bank pursuant to said paragraph 3 shall be furnished to the Bank as part of the evidence to be furnished pursuant to paragraph 4 of Schedule 6 to this Agreement.
- (c) The provisions of the preceding subparagraph (b) shall not apply to contracts on account of which withdrawals are to be made on the basis of statements of expenditure.
- 2. The figure of 15% is hereby specified for purposes of paragraph 4 of Appendix 1 to the Guidelines.

Section II. Employment of Consultants

In order to assist the Borrower in carrying out Part B (5) of the Project, the Borrower shall employ consultants whose qualifications, experience and terms and conditions of employment shall be satisfactory to the Bank. Such consultants shall be selected in accordance with principles and procedures satisfactory to the Bank on the basis of the "Guidelines for the Use of Consultants by World Bank Borrowers and by the World Bank as Executing Agency" published by the Bank in August 1981. For complex, time-based assignments, the Borrower shall employ such consultants under contracts using the standard form of contract for consultants' services issued by the Bank, with such modifications as shall have been agreed by the Bank. Where no relevant standard contract documents have been issued by the Bank, the Borrower shall use other standard forms agreed with the Bank.

SCHEDULE 5

Implementation Program

- 1. (a) Without limitation upon the provisions of Section 9.07 of the General Conditions, commencing three months after the effective date of this Agreement, the Borrower shall prepare and furnish to the Bank quarterly progress reports, in form and substance agreed to between the Bank and the Borrower;
- (b) the Borrower shall prepare and furnish to the Bank annual comparisons of its performance indicators with technical, operational

(including subscriber connections and service quality), financial and staffing targets;

- (c) the Borrower, MOPC, the Guarantor and the Bank shall, not later than August 31, 1996, hold a mid-term exchange of views on the progress achieved carrying out the Project;
- (d) prior to such mid-term exchange of views, the Borrower shall prepare and furnish to the Bank for its review and comments, a report on the progress achieved in carrying out the Project, in such detail as the Bank shall reasonably request; and
- (e) based upon such mid-term exchange of views, the Borrower, together with MOPC and the Guarantor, shall promptly prepare an action plan acceptable to the Bank for the further implementation of the Project and shall thereafter implement such action plan.
- 2. The Borrower shall, by March 31, 1995, review with the Bank the findings and recommendations of a tariff study under Part A (2) of the Project to determine the economic cost of services provided to end users and interconnections provided to other service providers, and the measures proposed by the Borrower to be taken on the basis of such recommendations. Commencing June 30, 1995, on the basis of such recommendations and exchange of views, the Borrower shall carry out a program to restructure and rebalance telecom- munications tariffs in accordance with a schedule satisfactory to the Bank.

SCHEDULE 6

Special Account

- 1. For the purposes of this Schedule:
- (a) the term "eligible Categories" means Categories (1), (2) and (3) set forth in the table in paragraph 1 of Schedule 1 to this Agreement;
- (b) the term "eligible expenditures" means expenditures in respect of the reasonable cost of goods and services required for the Project and to be financed out of the proceeds of the Loan allocated from time to time to the eligible Categories in accordance with the provisions of Schedule 1 to this Agreement; and
- (c) the term "Authorized Allocation" means an amount equivalent to \$250,000 to be withdrawn from the Loan Account and deposited in the Special Account pursuant to paragraph 3 (a) of this Schedule.
- 2. Payments out of the Special Account shall be made exclusively for eligible expenditures in accordance with the provisions of this Schedule.
- 3. After the Bank has received evidence satisfactory to it that the Special Account has been duly opened, withdrawals of the Authorized Allocation and subsequent withdrawals to replenish the Special Account shall be made as follows:
- (a) For withdrawals of the Authorized Allocation, the Borrower shall furnish to the Bank a request or requests for a deposit or deposits which do not exceed the aggregate amount of the Authorized Allocation. On the basis of such request or requests, the Bank shall, on behalf of the Borrower, withdraw from the Loan Account and deposit in the Special Account such amount or amounts as the Borrower shall have requested.
 - (b) (i) For replenishment of the Special Account, the Borrower shall furnish to the Bank requests for deposits into the Special Account at such intervals as the Bank shall specify.
 - (ii) Prior to or at the time of each such request, the Borrower shall furnish to the Bank the documents and other evidence required pursuant to paragraph 4 of this Schedule for the payment or payments in respect of which replenishment is requested. On the basis of each such request, the Bank shall, on behalf of the Borrower, withdraw from the Loan Account and deposit into the Special Account such amount as

the Borrower shall have requested and as shall have been shown by said documents and other evidence to have been paid out of the Special Account for eligible expenditures.

All such deposits shall be withdrawn by the Bank from the Loan Account under the respective eligible Categories, and in the respective equivalent amounts, as shall have been justified by said documents and other evidence.

- 4. For each payment made by the Borrower out of the Special Account, the Borrower shall, at such time as the Bank shall reasonably request, furnish to the Bank such documents and other evidence showing that such payment was made exclusively for eligible expenditures.
- 5. Notwithstanding the provisions of paragraph 3 of this Schedule, the Bank shall not be required to make further deposits into the Special Account:
- (a) if, at any time, the Bank shall have determined that all further withdrawals should be made by the Borrower directly from the Loan Account in accordance with the provisions of Article V of the General Conditions and paragraph (a) of Section 2.02 of this Agreement; or
- (b) once the total unwithdrawn amount of the Loan allocated to the eligible Categories, less the amount of any outstanding special commitment entered into by the Bank pursuant to Section 5.02 of the General Conditions with respect to the Project, shall equal the equivalent of twice the amount of the Authorized Allocation.

Thereafter, withdrawal from the Loan Account of the remaining unwithdrawn amount of the Loan allocated to the eligible Categories shall follow such procedures as the Bank shall specify by notice to the Borrower. Such further withdrawals shall be made only after and to the extent that the Bank shall have been satisfied that all such amounts remaining on deposit in the Special Account as of the date of such notice will be utilized in making payments for eligible expenditures.

- 6. (a) If the Bank shall have determined at any time that any payment out of the Special Account: (i) was made for an expenditure or in an amount not eligible pursuant to paragraph 2 of this Schedule; or (ii) was not justified by the evidence furnished to the Bank, the Borrower shall, promptly upon notice from the Bank: (A) provide such additional evidence as the Bank may request; or (B) deposit into the Special Account (or, if the Bank shall so request, refund to the Bank) an amount equal to the amount of such payment or the portion thereof not so eligible or justified. Unless the Bank shall otherwise agree, no further deposit by the Bank into the Special Account shall be made until the Borrower has provided such evidence or made such deposit or refund, as the case may be.
- (b) If the Bank shall have determined at any time that any amount outstanding in the Special Account will not be required to cover further payments for eligible expenditures, the Borrower shall, promptly upon notice from the Bank, refund to the Bank such outstanding amount.
- (c) The Borrower may, upon notice to the Bank, refund to the Bank all or any portion of the funds on deposit in the Special Account.
- (d) Refunds to the Bank made pursuant to paragraphs 6 (a), (b) and (c) of this Schedule shall be credited to the Loan Account for subsequent withdrawal or for cancellation in accordance with the relevant provisions of this Agreement, including the General Conditions.