

No. 13452

**UNITED STATES OF AMERICA
and
COLOMBIA**

Exchange of notes constituting an agreement confirming the Agreement of 18 August 1973 between the United States Department of Agriculture and the Colombian Ministry of Agriculture relating to control and eradication of foot-and-mouth disease (with the Agreement dated 18 August 1973). Bogotá, 27 November and 3, 14 and 17 December 1973

Authentic texts: Spanish and English.

Registered by the United States of America on 2 August 1974.

**ÉTATS-UNIS D'AMÉRIQUE
et
COLOMBIE**

Échange de notes constituant un accord confirmant l'Accord du 18 août 1973 entre le Département de l'agriculture des États-Unis et le Ministère de l'agriculture de la Colombie relatif à la prévention et à l'éradication de la fièvre aphteuse (avec l'Accord en date du 18 août 1973). Bogotá, 27 novembre et 3, 14 et 17 décembre 1973

Textes authentiques: espagnol et anglais.

Enregistré par les États-Unis d'Amérique le 2 août 1974.

EXCHANGE OF NOTES CONSTITUTING AN AGREEMENT¹
BETWEEN THE UNITED STATES OF AMERICA AND COLOMBIA
CONFIRMING THE AGREEMENT OF 18 AUGUST 1973 BETWEEN
THE UNITED STATES DEPARTMENT OF AGRICULTURE AND
THE COLOMBIAN MINISTRY OF AGRICULTURE RELATING
TO CONTROL AND ERADICATION OF FOOT-AND-MOUTH
DISEASE

I

[SPANISH TEXT — TEXTE ESPAGNOL]

REPÚBLICA DE COLOMBIA
MINISTERIO DE RELACIONES EXTERIORES

AE.CT.EUA.7069

El Ministerio de Relaciones Exteriores saluda muy atentamente a la Honorable Embajada de los Estados Unidos de América y tiene el honor de hacer referencia al Acuerdo entre el Ministerio de Agricultura de la República de Colombia y el Departamento de Agricultura de los Estados Unidos de América para la Erradicación de la Fiebre Aftosa en las Areas Adyacentes a la Frontera Colombo-Panaméña firmado en Bogotá el 14 de junio de 1973.

En relación al mismo la Cancillería expresa su aprobación a los términos del citado Instrumento que servirá los intereses ganaderos del país.

Al manifestar lo anterior el Ministerio de Relaciones Exteriores hace propicia la oportunidad para reiterar a la Honorable Embajada de los Estados Unidos de América los sentimientos de su más alta y distinguida consideración.

Bogotá, D.E., Noviembre 27 de 1973.

[TRANSLATION² — TRADUCTION³]

REPUBLIC OF COLOMBIA
MINISTRY OF FOREIGN AFFAIRS

AE.CT.EUA.7069

The Ministry of Foreign Affairs presents its compliments to the Embassy of the United States of America and has the honor to refer to the Agreement between the Ministry of Agriculture of the Republic of Colombia and the Department of Agriculture of the United States of America for the Eradication of Foot-and-Mouth Disease in the Areas Adjacent to the Colombian-Panamanian Border, signed at Bogotá on June 14, 1973.

In this connection, the Foreign Ministry expresses its approval of the terms of the said instrument, which will serve the country's stock breeding interests.

The Ministry of Foreign Affairs avails itself of this opportunity to renew to the Embassy of the United States of America the assurances of its highest and most distinguished consideration.

Bogotá, D.E., November 27, 1973.

¹ Came into force on 17 December 1973 by the exchange of the said notes.

² Translation supplied by the Government of the United States of America.

³ Traduction fournie par le Gouvernement des États-Unis d'Amérique.

II

[SPANISH TEXT — TEXTE ESPAGNOL]

[TRANSLATION¹ — TRADUCTION²]

REPÚBLICA DE COLOMBIA
MINISTERIO DE RELACIONES EXTERIORES

REPUBLIC OF COLOMBIA
MINISTRY OF FOREIGN AFFAIRS

AE.CT.EAU.7188

AE.CT.EAU.7188

El Ministerio de Relaciones Exteriores saluda muy atentamente a la Honorable Embajada de los Estados Unidos de América y tiene el honor de hacer referencia a la nota N.º AE.CT.EUA.7069 del pasado 27 de Noviembre enviada por la Cancillería, para aclarar que la fecha de firma del Acuerdo entre el Ministerio de Agricultura de la República de Colombia y el Departamento de Agricultura de los Estados Unidos de América para la Erradicación de la Fiebre Aftosa en las áreas adyacentes a la Frontera Colombo-Panameña es agosto 18 de 1973.

The Ministry of Foreign Affairs presents its compliments to the Embassy of the United States of America and has the honor to refer to this Ministry's note No. AE.CT.EUA.7069 of November 27, 1973, in order to clarify that the date of signature of the Agreement between the Ministry of Agriculture of the Republic of Colombia and the Department of Agriculture of the United States of America for the Eradication of Foot-and-Mouth Disease in the Areas Adjacent to the Colombian-Panamanian Border was August 18, 1973.

Al expresar lo anterior el Ministerio de Relaciones Exteriores hace propicia la oportunidad para reiterar a la Honorable Embajada de los Estados Unidos de América los sentimientos de su más alta y distinguida consideración.

The Ministry of Foreign Affairs avails itself of this opportunity to renew to the Embassy of the United States of America the assurances of its highest and most distinguished consideration.

Bogotá, D.E., Diciembre 3 de 1973.

Bogotá, D.E., December 3, 1973.

III

[SPANISH TEXT — TEXTE ESPAGNOL]

REPÚBLICA DE COLOMBIA
MINISTERIO DE RELACIONES EXTERIORES

AE.CT.EUA.7485

El Ministerio de Relaciones Exteriores saluda muy atentamente a la Honorable Embajada de los Estados Unidos de América y tiene el honor de hacer referencia a las notas N.ºs AE.CT.EUA.7069 del 27 de noviembre del año en curso y 7188 del 3 de Diciembre relativas a la aceptación del Acuerdo entre el Ministerio de Agricultura de la República de Colombia y el Departamento de Agricultura de los Estados Unidos de América para la erradicación de la Fiebre Aftosa en las áreas adyacentes a la frontera Colombo-Panameña.

¹ Translation supplied by the Government of the United States of America.

² Traduction fournie par le Gouvernement des États-Unis d'Amérique.

2. Un acuerdo sobre el mecanismo de control en lo referente a miembros participantes y funciones.

También se discutirá sobre los recursos financieros adicionales para la implementación efectiva de los programas. En el período previo a la próxima reunión, las autoridades competentes de Colombia y los Estados Unidos prepararán un estimativo detallado de los costos de los programas.

D. *Programas para el Area 3.* El grupo recomienda que en el Area 3, también se adelante un programa completo de prevención y control de fiebre aftosa.

VI. ANEXOS

- A. Mapa del Departamento del Chocó (Atrato-Truandó).
- B. Mapa del Inderena. Proyecto del «Parque Los Katios».
- C. Mapa del ICA. Areas del Proyecto de Fiebre Aftosa en la Costa Atlántica.

VII. LISTA DE PARTICIPANTES

A. República de Colombia:

- Dr. JAIME ESTUPIÑAN A., Director, División de Producción Pecuaria. ICA, Ministerio de Agricultura
- Dr. ARMANDO PEREA R., Presidente, Corporación para el Desarrollo del Chocó. Ministerio de Agricultura
- Dr. JOSÉ I. PAREDES CH., Director Campaña Anti-aftosa. ICA. Ministerio de Agricultura
- Dr. MANUEL G. GUERRERO-INDERENA, Ministerio de Agricultura
- Dr. LUIS A. ARIAS V., Sanidad Animal-Acandí. ICA. Ministerio de Agricultura
- Dr. MIGUEL REYES G., Director Desarrollo Pecuario. Regional 4 ICA. Ministerio de Agricultura.

B. Estados Unidos:

- Dr. E. E. SAULMON, Deputy Administrator, Veterinary Services, APHIS, U.S.D.A.
- Dr. J. S. LANDBERG, U.S. Department of State
- Dr. TED REA, Veterinary Aftosa Advisor, APHIS, U.S.D.A.
- Dr. FREDERICK W. SCHIECK, Assistant Director, Office of Development Resources, AID
- Dr. JAMES H. STARKEY III, Agricultural Attache, U.S. Embassy, Bogotá

Bogotá, D.E., Junio 14 de 1973.

[TRANSLATION¹ — TRADUCTION²]

REPUBLIC OF COLOMBIA
MINISTRY OF FOREIGN AFFAIRS

AE.CT.EUA.7485

The Ministry of Foreign Affairs presents its compliments to the Embassy of the United States of America and has the honor to refer to notes Nos. AE.CT.EUA.7069 of November 27 and 7188 of December 3, 1973, concerning the acceptance of the Agreement between the Ministry of Agriculture of the Republic of Colombia and the Department of Agriculture of the United States of America for the Eradication of

¹ Translation supplied by the Government of the United States of America.

² Traduction fournie par le Gouvernement des États-Unis d'Amérique.

of Foot-and-Mouth Disease in the Areas Adjacent to the Colombian-Panamanian Border.

In this connection, the Ministry has the pleasure to inform the Embassy that the Spanish text of the Agreement, attached hereto, is considered the official and valid text of the Agreement.

The Foreign Ministry avails itself of this opportunity to renew to the Embassy of the United States of America the assurances of its highest and most distinguished consideration.

Bogotá, December 14, 1973.

[For the text of the Agreement, see note IV.]

IV

No. 1312

The Embassy of the United States of America presents its compliments to the Ministry of Foreign Relations of the Republic of Colombia and has the honor to refer to the Ministry's notes AE.CT.EUA.7069 of November 27, 1973, AE.CT.EUA.7188 of December 3, 1973, and AE.CT.EUA.7485 of December 14, 1973 confirming the Agreement between the Ministry of Agriculture of the Republic of Colombia and the Department of Agriculture of the United States of America for the Control and Eradication of Foot-and-Mouth Disease in Certain Portions of Northwest Colombia, signed at Bogotá, August 18, 1973.

The Government of the United States of America hereby confirms the aforesaid Agreement, the English text of which is attached, and has the honor to propose that the Agreement be considered to have entered into force upon the date of this note, in accordance with article V(I) of that Agreement.

The Embassy of the United States of America takes this opportunity to reaffirm to the Ministry assurance of its highest and most distinguished consideration.

Embassy of the United States of America

Bogotá, December 17, 1973.

AGREEMENT BETWEEN THE MINISTRY OF AGRICULTURE OF THE GOVERNMENT OF COLOMBIA AND THE DEPARTMENT OF AGRICULTURE OF THE GOVERNMENT OF THE UNITED STATES OF AMERICA

August 18, 1973

I. PURPOSE

The purpose of this Agreement is to establish the terms by which the Ministry of Agriculture of the Government of Colombia (hereinafter known as the MOA) and the Department of Agriculture of the United States of America (hereinafter known as the USDA) will cooperate in a program designed to control and eradicate Foot and Mouth Disease (FMD) in certain portions of Northwest Colombia (see map of region attached as annex 1),¹ and to prevent the dissemination of this disease from Colombia as a result of construction of the Darien Gap Highway. Under the terms of this Agreement entered into pursuant to the General Agreement for

¹ See insert in a pocket at the end of this volume.

Economic, Technical and Related Assistance between the Government of the United States of America and the Government of Colombia of July 23, 1962,¹ and Public Law 92-152, which authorizes the Secretary of Agriculture of the United States to cooperate with the Government of Colombia in the prevention, control and eradication of FMD and other communicable diseases of animals, the USDA and MOA will provide technical and financial support and will implement or cause to be implemented those measures necessary to carry out the objectives of this Agreement.

II. OBJECTIVE

The objective of this Agreement is to accelerate the activities for the control and eradication of FMD being carried out by the Government of Colombia through the MOA and the Colombian Agricultural Institute (hereinafter referred to as ICA) in the Region of Urabá designated in annex 1 as areas I and II, and to prevent the spread of FMD to areas presently free of the disease. This effort will be considered as a part of the National Development Program being carried out in that Region by the Government of Colombia.

III. TERMS

A. In accordance with the foregoing purpose and objective the MOA and the USDA agree :

1) to establish within ICA a Cooperative Program (hereinafter known as the Program) to carry out the FMD measures recommended in the Report of the Colombian-U.S. Joint Technical Team of June 14, 1973 on FMD Prevention and Control in the Areas adjacent to the Colombia-Panama Border (hereinafter referred to as the Report) which is hereby made a part of this Agreement as annex 2. This Program will be administered and executed by ICA. ICA will coordinate the activities of all other Colombian agencies involved in the Program. To this end, the General Manager of ICA will appoint, with the approval of the Minister of Agriculture, a full-time Director of the Program. The Director will administer, control, and supervise the Program. The USDA will provide a Senior Technical Advisor. The General Manager of ICA, the Director of the Program, and the Senior Technical Advisor will cooperate with respect to the technical and financial aspects of the Program.

2) to establish a Senior Review Group which will meet at least semiannually to review the results of the Program, provide Program guidance for the future, and review Work Plans and Budgets as appropriate. The Review Group will consist of the Director and the Senior Technical Advisor of the Program, three members appointed by the MOA, and three members appointed by the USDA.

3) to accept, and cause to be implemented, the provisions of the Report.

4) to use the financial and technical support provided by the MOA and the USDA only in accordance with the provisions of this Agreement.

5) to carry out activities under the Program in addition to fulfillment of present Colombian commitments under the ICA/BID FMD program in areas I and II.

B. In accordance with the foregoing purpose, objective, and terms the MOA agrees to contribute, from its own budgetary resources, from funds available under the ICA/BID FMD program, or from other sources, its portion of construction, equipment, personnel and operational costs of the Program as determined in the annual Budgets and Work Plans described in section IV of this Agreement.

C. In accordance with the foregoing purpose and objective the USDA agrees :

1) to provide the services of a qualified person to serve as Senior Technical Advisor, and provide the services of such other USDA personnel as may be required for the purposes of technical cooperation in the areas of detection, control, eradication, equipment maintenance, surveillance and to otherwise participate in the Program in accordance with the terms of this Agreement.

¹ United Nations, *Treaty Series*, vol. 458, p. 123.

2) to provide, subject to the availability of funds, up to \$7.8 million over a 5-year period in support of Program costs, including the first-year costs of the USDA personnel. Thereafter, USDA personnel support costs will be provided as an additional U.S. contribution. Of this amount, \$2.0 million is hereby made available to carry out the Program provided for herein, and shall be considered as obligated upon the entry into force of this Agreement.

IV. FINANCING

Prior to any disbursement of funds by the USDA, the MOA and the USDA will have agreed on, in writing, a Work Plan and a Budget for Capital and Operating Costs for the first Program year. The first Program year will be considered to have begun upon the entry into force of this Agreement, and will continue until the end of the next full succeeding calendar year. Prior to disbursements for any subsequent year, an annual Budget and an annual Work Plan will be prepared by ICA in consultation with the Senior Technical Advisor, reviewed by the Senior Review Group, and approved by the MOA and the USDA.

ICA shall cause to be established, in a bank acceptable to both ICA and the USDA, a special account (hereinafter known as the Peso Account) for peso disbursements. Upon approval of the first year Program Budget and Work Plan by the MOA and the USDA, the USDA will cause to be deposited an initial advance in said Peso Account. Disbursements from the Peso Account shall be approved by the Director of the Program, and authorized by the General Manager of ICA. Reimbursements to the Peso Account will be made by the Senior Technical Advisor on a quarterly basis in accordance with Program targets established on such basis, or on such more frequent basis as may be required. Dollar costs will be funded by Letter of Commitment technique or direct disbursement by the USDA on behalf of the Program.

Expenditures not otherwise identified and approved in the regular budget process shall require the specific approval of the Director and the Senior Technical Advisor.

V. OTHER TERMS AND CONDITIONS

A. The Senior Technical Advisor and other USDA participants in the Program shall have full opportunity to participate in all aspects of the Program, have access to all information and facilities relative to the Program, and travel freely in the areas in which the Program will be carried on.

B. The officials and employees of the USDA participating in the Program shall be considered members of the Special Mission described in the General Agreement on Economic, Technical and Related Assistance of July 23, 1962, and shall enjoy the privileges, immunities and exceptions provided for under articles III and IV(b) of that Agreement. The funds, equipment and supplies used by the USDA in carrying out the Program shall be treated as provided in articles IV(a) and V of that General Agreement.

C. The MOA shall have the right at any time, and for good cause, to request the replacement of the Senior Technical Advisor or other USDA personnel participating in the Program.

D. ICA shall maintain, in accordance with sound accounting principles and practices consistently applied, books and records relating both to the Program and this Agreement. Such books and records shall, without limitation, be adequate to show the receipt and use made of goods and services acquired by the funds disbursed pursuant to this Agreement and the progress of the Program. Such books and records shall be regularly audited by auditors acceptable to USDA in accordance with sound auditing standards for such period and at such intervals as USDA may require and shall be maintained for five years after the date of the last disbursement by USDA under this Agreement.

E. The authorized representatives of the U.S. Government shall have the right at all reasonable times to inspect the Program sites, the utilization of all goods and services financed by U.S. funds, and the books, records and other documents of the Program relating to its activities and to U.S. financing, and to maintain inventory control with respect to all U.S. financed equipment and materials.

F. In case of any disbursement not made or used in accordance with the terms of this Agreement, USDA may require the refund of such amount in U.S. dollars to USDA within 30 days after receipt of a request therefor. USDA's right to require a refund with respect to any disbursement under this Agreement shall continue for five years following the date of such disbursement.

G. This Agreement may be amended by an exchange of written correspondence, between the MOA and USDA, confirmed by an exchange of notes between the two Governments.

H. This Agreement shall remain in force until ninety (90) days after either party shall have given written notice to the other of its desire to terminate it. In the event of such termination, the Director shall minimize or cause to be minimized expenditures and obligations during the ninety (90) day period.

I. This Agreement shall enter into force upon an exchange of notes between the Government of Colombia and the Government of the United States of America confirming its provisions.

CLAYTON YEUTTER
Department of Agriculture
of the United States

DANIEL SZABO
Department of State

POR RAFAEL MARIÑO
Ministry of Agriculture
of the Republic of Colombia

RAFAEL MARIÑO
Colombian Agricultural
Institute

August 18, 1973

ANNEX I

[See insert in a pocket at the end of this volume.]

ANNEX II

REPORT OF THE COLOMBIAN — U.S. JOINT TECHNICAL TEAM ON FMD PREVENTION AND CONTROL IN THE AREAS ADJACENT TO THE COLOMBO-PANAMANIAN BORDER

The Colombian — U.S. Joint Technical Commission after having visited the Colombian border areas adjacent to the Colombo-Panamanian border and studied the FMD program proposed for these areas recommends that the following actions are necessary to form the basis for an effective Aftosa prevention and control program.

I. ESTABLISHMENT OF "LOS KATIOS" NATIONAL PARK

A. *Park Boundaries.* Beginning at the highest point of Alto Limón (point #1) the boundary follows a straight line SE to point #2 located on the west side of the Sautatá-Morro de Censión road; then following a straight line SW to point #2A located 2 kilometers west of the main house of the Hacienda Sautatá; from this point following a straight line to point #3 on the west (left) bank of the Atrato River where the Sautatá-Morro de Censión road meets the river; along the west (left) bank of the Atrato River to point #4 where the Atrato and Perancho Rivers meet; along the north (left) bank of the Perancho River to the mouth of the Cacarica River (point #5); up the Cacarica River to the Colombo-Panamanian border (point #6); north east along the border to point #7 where the border cuts the 600 meter elevation line; from this point on a straight line south to point #1.

B. *Activity Permitted.* 1) Only activities associated with the Darien Gap Highway and normal park activities will be permitted within the boundaries of the National Park. Except for the Darien Gap Highway no other connecting road construction will be permitted.

2) All people and animals now living within the park area, with the exception of Indians, will have to be relocated outside of the boundaries of the park.

3) Indians living in the park will be permitted to maintain yarded swine. However, with respect to this swine the following provisions will apply:

- a) Swine will be subject to continuous observation and inspection.
- b) All swine movement within the park will be controlled and supervised.
- c) Swine will be utilized for local consumption by Indians in the area only.

4) Vigilance and control measures to prevent illegal movement of animals and animal products into or through the Park will be established. In addition special measures will be concentrated in the Alto Limón where the river valley has historically provided an access route for movement into Panama, and other areas which may be designated at a later date.

II. ESTABLISHMENT OF THE PROTECTED FOREST ZONE

A. *Boundaries of the Zone.* The zone will be constituted by the Colombo-Panamanian border on the west and on the east by a line which begins at point #1 in Alto Limón and follows the 300 meter elevation line in a northward direction across the Capitan River Valley where the boundary becomes the 200 meter line from this point to the Atlantic Coast. In the river valleys a limit will be drawn at the last farm upstream existing on June 9, 1973, where this is below the relevant elevation line. Establishment of new farms above this limit will not be permitted.

B. *Activity Permitted.* 1) This zone will be maintained for study of flora and fauna. No economic activity will be permitted in the zone and no livestock other than yarded swine maintained by Indians will be allowed. Swine will be under the same inspection and control conditions stipulated in Point I, B (3), above. Regarding people and livestock now living within this zone each case will be studied on an individual basis with the objective of relocating them if they constitute a danger.

2) Special vigilance and control measures to prevent establishment of new farms and illegal movement of animals and animal products into and through the zone will be implemented.

III. FOREST RESERVE ZONE

A. *Boundaries of the Zone.* A forest reserve zone will be constituted south of the "Los Katios" park to the Pacific Coast bounded on the west by the Colombo-Panamanian border, and on the east by the following line: along the Atrato River from the outlet of the Cacarica River to the mouth of the Truando River, along the Truando River to its source at the Serranía de los Saltos and from this point on a straight line to Guarín on the Bay of Humbolt.

B. *Activity Permitted.* Lumbering activity will be permitted in the forest reserve zone under strict regulations and control to prevent any new livestock activities. Existing towns in the zone will be permitted to continue with essential farming activities.

1) The movement of food particularly livestock products into the area will be closely supervised and controlled.

2) Any meat or livestock products introduced into the area must come from points in FMD free areas or Area 1 designated by the Animal Health Service.

3) Special vigilance and control measures to prevent establishment of farms and illegal movement of animals and animal products into and through the zone will be established.

4) The cattle existing in the Juradó area, which is free of FMD, will be maintained at the present level and under the supervision of the Animal Health Service.

IV. INTENSIFICATION OF THE AFTOSA CONTROL PROGRAM

A. Area 1 will be designated as a FMD eradication area with the objective of freeing the area of FMD as soon as possible and maintaining the area free of FMD. To achieve this the present program will be intensified and implemented as follows:

(1) *Preventive actions*

(a) Livestock will be subject to continuous inspection and identified with a special brand to facilitate identification and control. A census of the livestock population will also be taken and maintained. Probang and VIA testing will be used as appropriate.

(b) Movement of the livestock and by-products into and out of area 1 and within the area will be strictly controlled. Introduction of livestock and by products from FMD infected areas will be prohibited.

(c) As soon as feasible studies of the susceptible wildlife population in the area will be carried out.

(d) The Anti-Aftosa education and publicity campaign will also be intensified and implemented.

(2) *Requirements to declare Area 1 free of FMD*

(a) Fulfillment of the preventive action program.

(b) Suspension of cattle vaccination.

(c) Establishment of an indemnity fund. In this connection it will be necessary to have a controlled livestock development program in the area on the basis of the present cattle population in Area 1 until eradication of FMD is completed in area 2. Imports of breeding stock will be permitted from FMD free areas solely for improving the quality of the existing cattle population during this period.

If the importation of breeding stock from FMD free areas is not possible, special quarantine measures will be required to introduce animals from other areas.

(3) *Method of dealing with FMD outbreaks*

(a) Infected and exposed animals will be eliminated by use of the sanitary rifle and the remains buried or burned.

(b) The area within a 20 km. radius of the outbreak will be quarantined. Cattle movement within the quarantine area will be totally prohibited until 3 weeks after the last infected herd has been disposed of and the premises cleaned and disinfected.

(c) Indemnification will be provided for any cattle destroyed and repopulation of the area will be strictly controlled. Any new cattle introduced into the area must originate in FMD free zones.

(d) Other measures will be implemented as appropriate.

(4) *Other complementary programs will be developed.*

B. *Area 2.* The objective of the program in area 2 is to control and eradicate FMD in order to reinforce and complement the program in area 1 outlined above. It is presently intended that FMD will be eradicated from area 2 within 5 years but the Government of Colombia will prepare during the next 30 days proposed additional measures for accomplishing this objective in a shorter period and the estimated additional cost involved.

(1) *Program requirements*

(a) Obligatory Anti-Aftosa vaccination at proper intervals under the supervision and control of the Animal Health Service.

(b) Strict control of movement of livestock into area 2. Movement of susceptible animals (non-vaccinated) into area 2 will be prohibited.

(2) *Action plan*

(a) Adequately staffed control points will be established at all points of access into area 2 and at points of possible movement into area 1.

(b) Vaccination of the bovine population will be effected three times per year on a cyclical basis.

(c) An Anti-Aftosa education and publicity campaign will be developed and implemented for this area.

(d) Other appropriate actions will be taken as required.

(3) *Method of dealing with FMD outbreaks*

(a) The area within a 20 km. radius of the outbreak will be quarantined. Cattle movement within, into or out of the quarantine area will be prohibited until 3 weeks after the last clinical case is recorded and appropriate action taken.

(b) All animals in the quarantine area will be vaccinated under direct supervision of Animal Health Service Personnel as soon as possible.

(c) Epidemiological studies of all outbreaks will be carried out.

(4) *Evaluation*

Program evaluation in both areas 1 and 2 will be carried out periodically by an independent group of technicians.

V. GENERAL CONSIDERATIONS

A. *Establishment of National Park, Forest Reserve and Protected Forest Areas.* In view of the rapid pace of colonization, particularly in the proposed National Park and Protected Forest areas, the team recommends that the appropriate agencies of the Colombian Government implement as soon as possible action for the establishment and control of these areas.

B. *Joint Aftosa Control Mechanism.* A joint mechanism will be established to control the agreed programs in areas 1 and 2.

C. *Negotiation of an Aftosa Control Program.* The team recommends that negotiations be initiated within the next 30 days with a view to concluding:

- 1) Agreement on an Aftosa Control Program based on the foregoing technical considerations.
- 2) Agreement on the composition and functions of the joint mechanism.

The additional financial resources necessary for effective implementation of this program will also be discussed. In the period before the next meeting Colombian and U.S. officials will prepare a detailed estimate of the costs of the program.

D. *Program for Area 3.* The team recommends that a complete Aftosa prevention and control program also be further developed and implemented as soon as possible for area 3.

VI. ANNEXES

- A. Map: Department of Chocó (Atrato-Truando).
- B. Map: Inderena Plan for Los Katios National Park.
- C. ICA map of Areas of North Coast FMD Project.

VII. LIST OF PARTICIPANTS

A. Republic of Colombia:

[Signed]

JAIME ESTUPIÑÁN, Director, Livestock Division

[Signed]

ARMANDO PEREA R., President, Choco Development Corporation

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JOSE IGNACIO BAREDES CH., Director Aftosa Program, ICA Ministry of Agriculture

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LUIS ANACIO ARIAS VIVAS, Animal Health, Acandi, ICA Ministry of Agriculture

MIGUEL REYES G., Director, Livestock Development Region 4, ICA, Ministry of Agriculture.

B. United States:

[Signed]

E. E. SAULMAN, Deputy Administrator, APHIS, Veterinary Services, U.S.D.A.

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J. S. LANDBERG, U.S. Department of State

[Signed]

TED REA, Veterinary Aftosa Advisor, APHIS, U.S.D.A.

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FREDERICK W. SCHIECK, Assistant Director, Office of Development Resources, AID

[Signed]

JAMES H. STARKEY III, Agricultural Attache, U.S. Embassy Bogota

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NELS KONNERUP, Livestock Disease Specialist, AID.
