## THE FOREIGN SERVICE OF THE UNITED STATES OF AMERICA

No. 2378

American Embassy Habana, November 4, 1946

## RESTRICTED

Subject: Descriptions of Airports in Cuba

Honorable

The Secretary of State,

Z: Washington, D. C.

Sigr

I have the honor to forward herewith data on the foldowing airports in Cuba, which have been received through the courtesy of the Military Air Attache:

Camp Columbia Field, Habana. Batista Airport, San Antonio de los Baños. Santa Clara Airport, Santa Clara. Mayajigua Airport, Mayajigua. Cienfueges Municipal Airfield, Cienfueges, Caibarien Airport, Caibarien. Kawama Airport, varadero Barnabé Sanchez Adan Airport, Camaguey. Antilla Airport, Antilla. Bayamo Airport, Bayamo. Carter Field, U. S. Naval Air Station, Guantanamo.

Cunagua Airport, Cunagua. Holguin Airport, Holguin.

Jesús Maria Field, Santiago de Cuba.

Manzanille Airport, Manzanille.

McCalla Field, U. S. Naval Air Station, Guantanamo.

Preston Airport, Preston.

Ranche Beyeres Airport, Rancho Beyeres.

San Julian Airfield, San Julian.

Ignacio Agramonte Airport, Camaguey.

Presidio Medelo Airfield, Nueva Gerona, Isle of

Pines.
Santa Fe Municipal Airport, Santa Fe, Isle of Pines. Ś

Central Manati Airfield, Central Manati.

Photographs are attached of the airports at Habana, San Antonio de los Baños, Santa Clara, Mayajigua, Cienfuegos, Caibarien, Varadero, Camaguey (Bernabé Sanchez Adan Airport), Antilla, Bayamo, Guantanamo (Carter and McCalla Fields), Cunagua, Holguin, Santiago de Cuba, Manzanille, and Preston. A photograph of the airport

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at San Julian was forwarded with the Embassy's report number 411 of October 28, 1946, entitled "Aviation Report, Cuba - Third Quarter 1946", while photographs of the airports at Rancho Boyeros, Nueva Gerona and Camaguey (Ignacio Agramonte Airport) were forwarded with Embassy's despatch number 346 of October 17, 1945, entitled "Photographs of Various Airports in Cuba".

Respectfully yours,

For the Charge d'Affaires ad interim:

Commercial Attaché

GCHoward/jw

File no. 879.6

Original and hectograph to Department.

#### Enclosures:

- 1. Data on Camp Columbia Field, Habana.
- 2. Data on Batista Airport, San Antonio de los Baños.
- 3. Data on Santa Clara Airport, Santa Clara.
- 4. Data on Mayajigua Airport, Mayajigua.
- 5. Data on Cienfuegos Municipal Airfield, Cienfueges.
- 6. Data on Caibarien Airport, Caibarien.
- 7. Data on Kawama Airport, Varadero.
- 8. Data on Bernabé Sanchez Adan Airport, Camaguey.
- 9. Data on Antilla Airport, Antilla. 10. Data on Bayamo Airport, Bayamo.
- 11. Data on Carter Field, U. S. Naval Air Station, Guantanamo.
- 12. Data on Cunagua Airport, Canagua.
- 13. Data on Holguin Airport, Holguin. 14. Data on Jesús Maria Field, Santiago de Cuba.
- 15. Data on Manzanille Airport, Manzanillo.
- 16. Data on McCalla Field, U. S. Naval Air Station, Guantanamo.
- 7. Data on Preston Airport, Preston.
- 18. Data on Rancho Boyeros Airport, Rancho Boyeros.
- 19. Data on San Julian Airfield, San Julian. 20. Data on Ignacio Agramonte Airport, Camaguey. 21. Data on Presidio Modelo Airfield, Nueva Gerona,
- Isle of Pines. 22. Data on Santa Fe Municipal Airport, Santa Fe, Isle of Pines.
- 23. Data on Senado Airport, Senado.
- 24. Data on Central Manati Airfield, Central Manati.

## DATA ON CAMP COLUMBIA FILLD, HABANA, CUBA

Name and Location: Camp Columbia (Teniente Brihuega) Field.

7 miles SW of Habana harbor. 1 mile

from coast.

Latitude: 23° 06' N. Longitude: 32° 26' W. Geographic Position:

Altitude: 451

 $3 1/2^{\circ} E$ . Magnetic Variation:

Landmarks: Large military post adjoins field to

E and NE.

Dimensions: Runways:  $5000^{\circ} \times 100^{\circ} (800 - 260^{\circ})$ 

4000' x 100' (30° - 210°) under

construction.

Surface: Field and runway are sod with rock coral

foundation. Field suitable for landing after heavy rains. C-47 type used regularly, B-24s and B-17s in emergency.

Markings: Large-headquarters building on NE side

of field. Hangars and shops at NW

corner. Runways outlined.

Lighting: Portable lighting system available, pro-

viding adequate notification is given. All obstructions marked by red lights. Cuban Air Corps makes habitual night

landings.

Obstructions: Ground rises rapidly to the E and NE

to 100'.

3 hangars: 120' x 59' of concrete and Hangars:

steel. Doors: 15' high, 59' wide.

Repair Facilities: Complete repair facilities for AT-6,

BT-13, PT-17, C-45 aircraft. Cuban

Air Corps shops at field.

Fuel: 91 octane, 20,000 gals. stored underground. Oil: 1120 grade stored Fuel and Oil:

in drums. Normal quantity on hand,

5,000 gallons.

Communications:

Enclosure No. 1 to despatch No. 2378 dated November 4, 1946, Embassy at Habana.

Communications: Columbia Tower: 4495 kc receive and

transmit voice (0600-1800). Columbia Operations: 5800 kc transmit, 4495 kc receive voice (give local weather and general weather every 15 minutes in

clear).

Weather Service: At field.

Transportation: Buses, street cars and taxis to town.

Personnel Accommo-

dations: Quarters and messing facilities at field.

Hotels in Habana reasonable rates except

during winter season.

Prevailing Winds: NNE, average 20 mph.

Precipitation: Average 50" yearly.

Temperature: 80° F mean average.

Visibility: Good, except in thunderstorms.

Operated by: Cuban Army Air Corps.

Customs: Customs in Habana.

Remarks: Field has high center and is rough. A

4000-ft, 300 - 2100 runway is under

construction.

Civil Operations: Aerovias "Q" uses regularly with C-47s.

Hospitals and

First Aid: First aid at field. Large adequate Army

hospital 1 mile from field.

Railroads: None.

Highways: Roads between field and Habana in good

condition.

Waterways: Habana harbor 7 miles from field.

Nearest Seaport: Excellent seaport in Habana harbor.

Electric Power: From city of Habana. Alternate current at field. 220 volts, 60 cycles, single

phase and three phase. Emergency generators

at field.

Location of Facilities:

Enclosure No. 1 to despatch No. 2378 dated November 4, 1946, Embassy, Habana.

Location of Facilities:

Three hangars on NW side of field. Two repair shops in NW corner of field. Administration building and quarters in previous hotel. Large empty orphan asylum on W of field, easily convertible to storage space.

Garrisoning Facilities and Possibilities:

Cuban Army post 1 mile from field; will accommodate estimated 5000 troops. Airfield itself will accommodate 1,000. Large camp areas available in immediate vicinity.

Expansion Ability:

Airfield can be extended to 7000%.

Air Units:

Cuban Air Corps headquarters.

Defensive Installations:

None.

Defensive Personnel:

None.

## PHOTOGRAPH



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Enclosure No. 2 to despatch No. 2378 dated November 4, 1946, from the Embassy at Habana

## DATA ON BATISTA AIRPORT, SAN ANTONIO DE LOS BAÑOS, HABANA PROVINCE, CUBA.

Name and Location: Batista Airport, 1-1/2 miles SW of San

Antonio de los Baños. 16 airline miles

SW of Habana.

Latitude: 22° 53' N. Longitude: 82° 30' W. Geographic Position:

Altitude: 153.02 ft.

Magnetic Variation: 3º 28' E.

Landmarks: 1-1/2 miles SW of San Antonio de los Baños.

3 runways: #5-23 - 7270' x 150' (NE-SW) #11-29 - 7000' x 150' (SE-NW) Dimensions:

#18-36 - 7000' x 150' (S-N)

Field roughly square, 8000' x 9500'

Runways, taxiways and parking aprons, Surface:

concrete; 120,000 lb. wheel load.

Runways well outlined. Wind indicator Markings:

S of runway #5, near Operations Building.

White beacon light, B-2 field lighting Lighting:

equipment installed all runways. No boundary, flood or approach lights. (Field on stand-by status, no lighting

available at present time).

Obstructions: Incinerator stack, approximately 300-350

yards SE of runway #36.

Hangars: Two double-nose hangars for 4- engined

aircraft.

Repair Facilities: None.

Fuel and Oil: 20,000 gals. gasoline underground storage.

2 service pits, 12,500 gals. each. No

service available at present.

Tower: Receive 4495 kc, transmit 383 kc. Radio Range: Ident. "SA", freq. 382 kc. Courses: 50°, 230°, 130°, 310° mag. Communications: -

Located 2.3 miles SW of runway #5.

Weather Service: None.

Transportation: None.

Personnel Accommodations:

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Personnel Accomoda-

tions: Field on stand-by status, no quarters

available. Adequate housing in

Habana hotels.

Prevailing Winds: Usually 900, average 10-15 mph.

Precipitation: Yearly average 57". Normally thunder

showers of short duration.

Temperature: Yearly average 77° F.

Visibility: Generally excellent, 7 miles or better

87% of time.

Operated by: Cuban Air Corps (on stand-by status).

Customs: None. Rancho Boyeros closest.

Remarks: This is the best airfield for military

operations in Cuba.

Civil Operations: None.

Hospitals and First

Aid: None.

Railroads: Standard gauge, siding at airport.

Highways: Two-lane highway to Habana, all-weather

surface, in poor condition.

Waterways: None near airport.

Nearest Seaport: Habana harbor.

Electric Power: Primary source from Habana at 33,000

volts. Stand-by plant 1,000 H. P.,

720 KW.

Location of Facilities: Hangars and repair facilities are dis-

persed N and W of #5 runway, about 1 mile taxiing from Operations Building. Administration and office buildings within 5 minutes walk of field. Receiver antennae located at Operations Building. Transmitter antennae W end of field, back of hospital, approximately 1/2 mile from Operations Building.

Garrisoning Facilities and Possibilities:

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Garrisoning Facilities

and Possibilities:

Quarters for 2800 enlisted men in barracks, but no housekeeping equipment available as field is on stand-by

status.

Expansion Ability:

Railway stops extension runways #18 and #11 northerly and depression southerly and easterly. Runway #5 can be extended westerly.

Air Units:

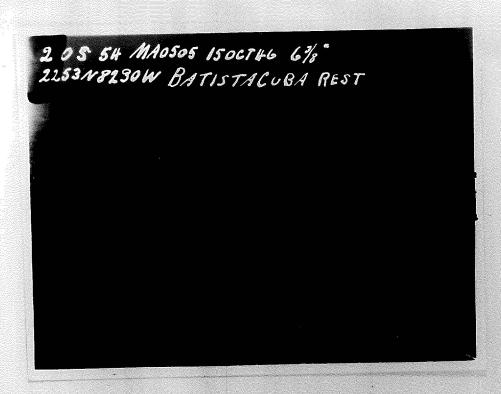
None.

Defensive Installations: None.

Defensive Personnel:

None.

## PHOTOGRAPH



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## DATA ON SANTA CLARA ATRPORT, SANTA CLARA, LAS VILLAS PROVINCE, HABANA.

Name and Location: Santa Clara Airport. Located one mile

due W of city.

Geographic Position: Latitude: 22° 24' N. Longitude: 79°59' W.

Altitude: 400 ft.

Magnetic Variation: 20 E.

Landmarks: City due E of airport. Cemetery on

eastern edge of airport.

Dimensions: One runway: 100' x 3600' (90° - 270°).

Surface: Hard packed, oiled clay. Normally good

after light rain. Can accommodate up

to and include C-47 type aircraft.

Markings: Runway outlined in white. Cement warm-

up and turn-around stand at western

end of runway.

Lighting: None.

Obstructions: Take-off to the E is over city.

Hangars: None.

Repair Facilities: None.

Fuel and Oil: None.

Communications: Telephone, radio and telegraph in

city. Expreso Aereo is installing a

control tower.

Weather Service: None.

Transportation: Taxis from city.

Personnel Accomoda-

tions:

Hotels in city. Quality very poor.

Prevailing winds: E; average 15 miles per hour.

Precipitation: Yearly average 40 inches.

Temperature: . Mean average 800.

Visibility:

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Enclosure No. 3 to despatch No. 2378 dated November 4, 1946, Embassy, Habana.

Visibility:

Normally very good except for early

morning ground fogs.

Operated by:

Expreso Aereo Inter-Americano.

Customs:

None.

Remarks:

Airport used daily by Expreso Aereo

Inter-Americano.

## PHOTOGRAPHS





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Enclosure No. 4 to despatch No. 2378 dated November 4, 1946, from the Embassy at Habana

## DATA ON MAYAJIGUA AIRPORT, MAYAJIGUA, LAS VILLAS PROVINCE, CUBA

Name and Location: Mayajigua Airport is located 3

miles SE of city.

Latitude: 22° 12° N. Longitude: 79° 04° W. Geographic Position:

30 feet. Altitude:

20 E. Magnetic Variation:

Landmarks: 3 miles SE of city, low hills to

immediate south.

One runway:  $3100^{\circ} \times 30^{\circ} (60^{\circ} - 240^{\circ})$ . Dimensions:

Sod field which is rough. Soft when Surface:

wet. Can accommodate C-47s. Expreso Aereo uses daily with Lockheed 12.

Markings: None.

Lighting: None.

Rolling hills to 500', 7 miles south Obstructions:

and southeast.

Hangars: None.

Repair Facilities: None.

Fuel and Oil: None.

Telephone and telegraph in city. Communications:

Weather Service: None.

None. Transportation:

Personnel Accommoda-

tions:

Accommodations for 70 at spa located

at airfield, food good, quarters

adequate.

Normally from 60° at 8 mph. Prevailing Winds:

50 inches yearly. Precipitation:

750 mean average. Temperature:

Good except during thunderstorms. Visibility:

Operated by:

Enclosure No. 4 to despatch No. 2378 dated November 4, 1946, Embassy at Habana.

Operated by:

San José del Lago, vacation resort.

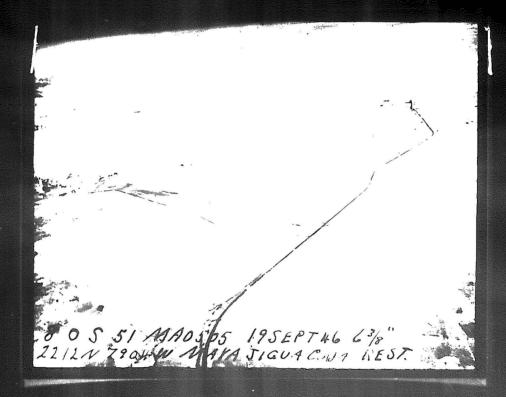
Customs:

None.

Remarks:

The strip was made to accommodate air passengers to this resort, which is famous for its mineral baths. Expreso Aereo gives daily air service.

## PHOTOGRAPHS



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## DATA ON CIENFUEGOS MUNICIPAL AIRFIELD, CIENFUEGOS, LAS VILLAS PROVINCE, CUBA

Name and Location: Cienfuegos Municipal Airfield is

located on the NE edge of Cienfuegos.

Geographic Position: Latitude: 22° 08' N. Longitude: 80° 27' W.

Altitude: 50 feet.

Magnetic Variation: 20 E.

Landmarks: City to SW.

Dimensions: Runways:  $100^{\circ} \times 2400 (170^{\circ} - 350^{\circ}) -$ 

will extend to 4000'. 100' x 2400' (80° - 260°) -

under construction.

Surface: Dirt and very soft when wet. Will

accommodate C-47 when dry.

Markings: Contrast of bare dirt runways to

green surroundings.

Lighting: None.

Obstructions: None.

Hangars: None.

Repair Facilities: None.

Fuel and Oil: PAA keeps about 20 drums of 91

octane available.

Communications: PAA voice 2870 send and receive.

Telephones and telegraph in city.

Hotels in city of poor quality.

Weather Service: None.

tions:

Transportation: Taxis from town.

Personnel Accommoda-

Prevailing Winds: Normal NE at 10 mph.

Precipitation: 50" annually.

Temperature: 800 mean average.

Visibility: Usually last airfield to close in central Cuba. Visibility good except

during thunderstorms.

Operated by

Enclosure No. 5 to despatch No. 2378 dated November 4, 1946, Embassy, Habana.

Operated by:

City of Cienfuegos.

Customs:

Airport of entry.

Remarks:

Municipality of Cienfuegos is constructing this field adjoining old PAA airfield of Jaime Gonzalez (tri-motored Fords only). Construction proceeds slowly under poor

municipal management.

PHOTOGRAPHS

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# DATA ON CAIBARIEN AIRPORT, CAIBARIEN, LAS VILLAS PROVINCE, CUBA

Name and Location: Caibarien Airport is located 3 miles

SE of the city by the same name in

Las Villas Province.

Geographic Position: Latitude: 22° 30' N. Longitude: 79° 26' W.

Altitude: 10 feet.

Magnetic Variation: 20 E.

Landmarks: Paved road at SW end of field.

Dimensions: One runway: 3000' x 200' (50° - 230°)

Surface: Crushed rock; asphalt turn-around and

warm-up platform at SE end of runway.

Runway very soft after rain. CCA

lands C-47s regularly.

Markings: Outlined by white markers.

Lighting: None.

Obstructions: None.

Hangars: None.

Repair Facilities: None.

Fuel and Oil: 500 gallons 91 Octane normally available

in drums.

Communications: None.

Weather Service: None.

Transportation: Taxi.

Personnel Accommoda-

tions: Hotel in town, quality poor.

Prevailing Winds: 50° at 30 mph.

Precipitation: 50" per year.

Temperature: Mean average 80°.

Visibility:

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Enclosure No. 6 to despatch No. 2378 dated November 4, 1946, Embassy, Habana.

Visibility: Normally good. Very seldom fog.

Operated by: Owned by Caibarien Aero Club and leased

by PAA.

Customs: None.

Remarks: A contract has been let by PAA to put

macadam over the crushed rock on this runway. Work has started to asphalt the runway, and the first 200 feet of the SE end of the field are completed. This field is suitable for aircraft up to and

including the size of a C-47.

## PHOTOGRAPH



Enclosure No. 14 to despatch No. 2378 dated November 4, 1946, from the Embassy at Habana

## DATA ON JESUS MARIA FIELD, SANTIAGO DE CUBA, ORIENTE PROVINCE, CUBA

Name and Location: Jesús Maria (Santiago de Cuba) Field,

1 mile N. of city.

Geographic Position: Latitude: 20° 02' N. Longitude: 75° 50' W.

Altitude: 20'

Magnetic Variation: 0° 29° E.

Landmarks: Mountains to NE and NW; radio mast

and buildings to S.

Dimensions: Runways: 3000' x 150' (160° - 340°)

4000' x 150' (90° - 270°) (soft & not usable)

Surface: Field rocky. Runway rock covered

with gravel.

Markings: Red lights mark obstructions.

Lighting: Hand flares for emergency.

Obstructions: Mountains to N, E and W; radio antennae

at W of camp with posts 60 to 100 ft.

high.

Hangars: One: 116' x 136'

Repair Facilities: Shop and maintenance facilities.

Fuel and Oil: Limited supply of 91 octane gas and

120 motor oil.

Communications: Telephone and telegraph at field. Radio-

phone: Call CMH; 5600 kc and 3322.5 kc. Aerophare: CMH; primary 339 kc, secondary

1678 kc.

Weather Service: Present spot reports only.

Transportation: Taxi.

Personnel Accommoda-

tions: Passenger station. Hotels in city,

quality poor.

Prevailing Winds:



Enclosure No. 14 to despatch No. 2378 dated November 4, 1946, Embassy, Habana.

Prevailing Winds: Summer: SE; winter: NE. Average 15 mph.

Precipitation: 3.5" per month.

Temperature: Average 75°.

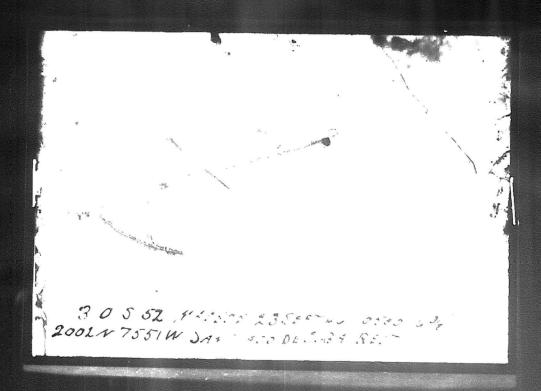
Visibility: Generally good.

Operated by: Compañia Cubana de Aviación.

Customs: Yes.

Remarks: Used and operated by C.C.A. Use in emergency only. Approaches very poor.

PHOTOGRAPH



Enclosure No. 18 to despatch No. 2378 dated November 4,1946, from the Embassy at Mabana

#### DATA ON RANCHO BOYEROS AIRPORT, RANCHO BOYEROS. HABANA PROVINCE, CUBA

Name and Location: Rancho Boyeros Airport, 10 miles

S of Habana.

Latitude: 23° Ol' N. Longitude: 82° 24' W. Geographic Position:

Altitude: 2101

Magnetic Variation:  $3 1/2^{\circ} E$ .

Landmarks: Town of Rancho Boveros to NE.

Dimensions:

Runways: 4200' x 200' (50° - 230°) 3100' x 100' (120° - 300°) 3000' x 200' (10° - 190°)

Runway 5-23 is macadam paved and will Surface:

> support aircraft up to and including B-17. The other 2 runways are of sod. are rough and, when dry, will support up to and including a C-47. Non-paved

runways are soft in wet weather.

Markings: All runways outlined and a white circle

marks the center of the field.

Lighting: All obstructions and all boundaries are

lighted, and there is permanent runway lighting on paved runway. No flood lights are available. Rotating light on control tower. Night landings are

habitually made.

Obstructions: 40' trees at the take-off ends of run-

ways 5 and 12. Approaches to 5 and 12

are excellent.

One hangar, approximately 120' x 120', Hangars:

will accommodate up to medium bombers.

Repair Facilities: Repairs, including major overhaul.

Fuel and Oil: 91 and 100 octane gasoline. 120 aviation

oil.

Communications:

Enclosure No. 18 to despatch No. 2378 dated November 4, 1946, Embassy, Habana.

Communications: Tower: Transmits 278 kc, guards 2870,

3105 and 4495 kc.

Aerophare: 348 kc primary, 1629 kc

secondary.

Air-Ground: Call CMI; 5600 kc, 3322.5

kc, 5692.5 kc and 3082.5 kc.

Weather Service: Spot and route forecasts from PAA.

Transportation: Taxi, buses to city.

Personnel Accommoda-

tions: None at field, adequate in city of

Habana.

Prevailing Winds: Summer E, SE; winter NE, E, ENE.

Maximum velocity 35 mph.

Precipitation: Annual average 50". Winter 3" per

mo.; summer 7" per mo.

Temperature: Mean average 75° F.

Visibility: Usually good except in thunderstorms.

Operated by: Compañia Cubana de Aviación.

Customs: Airport of entry.

Remarks: This is the only airfield in vicinity

of Habana which gives adequate airport

facilities 24 hours a day.

Civil Operations: CCA, PAA, KLM, TACA, EAI, CCM,

Cuban Navy.

Hospitals and First

Aid: First aid only.

Railroads: Good siding facilities at airport.

Highways: Fair, 18-foot, all-weather pavement

to Habana.

Waterways: Habana harbor, 10 miles distant.

Nearest Seaport: Habana harbor.

Electric Power: Obtained from sub-station located E

of landing area, behind hangar. Source: Habana. 3200 volts and 4200 volts,

reduced at airfield to 220 v. and 110 v.

Location of Facilities:

Enclosure No. 18 to despatch No. 2378 dated November 4, 1946, Embassy, Habana.

Location of Facilities:

One hangar.

Administration and office buildings.

Repair shops.

Water from aqueduct at Santiago

de las Vegas.

Radio antennae NE, 60° and 100°

high, painted orange and white.

Obstruction lights installed.

Garrisoning Facilities and Possibilities:

None.

Expansion Ability:

Runways 5 and 12 can be extended

to 70001.

Air Units:

Cuban Naval Air Corps units, including Grumman reconnaissance planes and a few small patrol

bombers, all obsolete.

Defensive Installations:

None.

Defensive Personnel:

Small Cuban Navy aviation

detachment.