



2018-19 Biennial Report

571st
Mobility
Support
Advisory
Squadron

“Democracy is working, and we will be continuing to work with our friends from Ottawa to the southern tip of South America, for cooperation is critical for realizing the shared vision of democracy, prosperity and security”

James Mattis
Former United States Secretary of Defense





Welcome...

Welcome to the 571st Mobility Support Advisory Squadron's Biennial Report. This booklet catalogs our security cooperation missions in Fiscal Years 2018 and 2019. Located at Travis Air Force Base, California, our unit specializes in providing mobile training teams to the armed forces of the Caribbean and Central and South America. With our 34 diverse (and growing) career field specialties, the 571 MSAS represents a cross section of the best Airmen in the United States Air Force. Our specially trained Air Advisors provide training in the full spectrum of military operations. Bienvenidos.



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SECURITY COOPERATION



U.S. Air Force TSgt Joseph Elisondo, 571st Mobility Support Advisory Squadron, greets Colombian Air Force Chief of Staff Gen. Carlos Eduardo Bueno Vergas, during the opening ceremony of exercise Angel de los Andes, Sept. 3, 2018, at Air Combat Command-5 Rionegro, Colombia. Angel de los Andes is a search and rescue exercise hosted by Colombia involving 12 partner nations that work together in a joint environment and focus on exercising search and rescue, aeromedical evacuation and casualty evacuation operations.

MSAS MISSION

Support the United States National Defense Strategy through Security Cooperation missions; provide highly capable, specifically trained Air Advisors to meet Geographic Combatant Commander objectives; promote interoperability with the United States military and other national agencies; inspire partner nations to view the United States as their partner of choice.

STRENGTHENING OUR PARTNERS

Our partners have gained tremendous capabilities over the last two years. In Costa Rica we helped establish aerial surveillance. In El Salvador our Air Advisors prepared them for a UN mission to Mali. We advised our partners on better aircraft maintenance procedures, airfield management, communications and emergency services. The skills our Air Advisors provide will be used to promote stability in the region and will contribute to global security.

SHARPENING OUR RELATIONSHIPS

Our goal is to make the United States the premier partner throughout Latin America by establishing rapport with our partners. In 2018-2019, we strengthened our relationships profoundly by taking action and producing results with our partners that directly impact global affairs.

FY2018-19 SUMMARY

571 MSAS FISCAL YEAR 2018-19 ENGAGEMENTS

TOTAL COUNTRIES 13
 TOTAL MOBILE TRAINING TEAM ENGAGEMENTS 23
 TOTAL SUBJECT MATTER EXPERTISE EXCHANGES 13
 TOTAL STUDENTS 984
 TOTAL HOURS OF INSTRUCTION 3,966
 TOTAL AIR ADVISORS 269
 TOTAL DAYS DEPLOYED 630

DOMINICAN REPUBLIC
 81 students | 35 air advisors | 58 days



JAMAICA

22 students | 10 air advisors | 18 days



BELIZE

110 students | 32 air advisors | 69 days



EL SALVADOR

80 students | 28 air advisors | 42 days



HONDURAS

2 air advisors | 15 days



BARBADOS

24 students | 7 air advisors | 18 days



COSTA RICA

133 students | 20 air advisors | 49 days



GUATEMALA

78 students | 29 air advisors | 101 days



ECUADOR

2 air advisors | 6 days



PANAMA

109 students | 28 air advisors | 63 days



COLOMBIA

88 students | 25 air advisors | 48 days



PERU

75 students | 13 air advisors | 51 days



PARAGUAY

46 students | 13 air advisors | 33 days



URUGUAY

138 students | 18 air advisors | 39 days



ARGENTINA

2 air advisors | 13 days

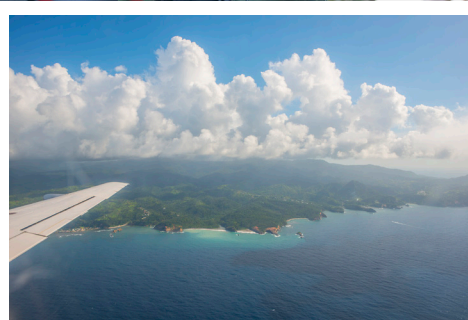


MOBILE TRAINING TEAM EVENT (571 MSAS-LED)



SUBJECT MATTER EXPERT EXCHANGE (571 MSAS AUGMENTED)

BARBADOS



Over the summer, The 571st Mobility Support Advisory Squadron (MSAS) arrived in Barbados to work with Regional Security System Air Wing (RSS-AW) on Intelligence, Surveillance & Reconnaissance (ISR) capabilities, operations and training.

The nine member team returned to the RSS for two weeks to build partnerships capacity by flying on missions and providing training both on operations and support to the Wing. The mission was composed of Crew Resource Management (CRM) program establishment and sensor operations, C-26 aircraft maintenance, and supply chain management training. The CRM training took place in the fusion center and helped cement crews with standards and hone in the already solid foundation from the Bajan Crew. This lead to both crews flying in real world counter narcotics missions, giving the MSAS observers a firsthand look into RSS-AW operations and procedures. "Crew Resource Management improves the effectiveness of aircrew teamwork and aircraft operation, particularly in challenging situations.

Regional Security System is a "hybrid" organization, in that its security forces are comprised of both military and police personnel who remain under the command of their respective leaders. The air wing mission is to conduct detect, monitor, track and report all narco-trafficking and smuggling activities (both air and surface) in the eastern Caribbean region.

The Squadron also got a unique opportunity to work with the Island outreach program Nature Fun Ranch. Nature Fun Ranch's main mission is to break the culture of negativity by engaging youth in active, fun-filled, sustainable lifestyles in order to cultivate positive and productive social attitudes. "Bringing out the positive charge in youth".



BARBADOS

1 MOBILE TRAINING TEAM EVENT

MSgt Rafael Romero, Aircraft Maintenance Air Advisor, observes flight operations aboard a Regional Security System C-26 maritime patrol aircraft while deployed to Bridgetown, Barbados.

Fast Facts

Location: Bridgetown, Barbados

Engagements: 1 Mobile Training Teams

MTT Dates: 31 July-17 August 2019

Courses: Crew Resource Management | Sensor Operations | Supply & Aircraft Maintenance

Hours Instructed: 386

Students: 80



BELIZE

The Belize Air Wing continues to develop their capability in air mobility, ISR, casualty evacuation (casevac), and search and rescue missions. These missions support SOUTHCOM's counter terrorism and narcotic operations as well as rapid response missions. Ensuring program sustainability during this developmental process was the primary focus of this year's 571 MSAS engagements.

The 571 MSAS partnered with a Louisiana State Partnership Program team on developing specific maintenance capabilities. The teams partnered together to build the

first rotary maintenance training program to track each Belize maintainer's development. A consolidated tool kit system was implemented and a means of calibrating tools was identified. The supply system was updated to support safer storage, easier access and accountability. Focus was placed on ensuring the pilots and crew chief could survive a water landing with a shallow water egress training. Members of the intelligence air operations center and coast guard were trained to program and maintain High Frequency radios.



BELIZE

3 MOBILE TRAINING TEAM EVENTS

SSgt Anthony Colon Matos, fuels Air Advisor, demonstrates and observes proper maintenance practices to preserve fuel storage systems while deployed to the Belize Defense Force Air Wing in Ladyville, Belize.



Fast Facts

Location: Belize City, Belize
Events: 3 Mobile Training Teams
Dates: 1-26 May 2018 | 11 November - 15 December 2018 | 1-23 May 2019
Courses: AFE | Flight Ops | Fuels | Aircraft Maintenance | Supply
Hours Instructed: 376
Students: 110



COLOMBIA

1 MOBILE TRAINING TEAM EVENT & ANGEL OF THE ANDES EXERCISE

Ninety-five U.S. Air Force Airmen trained with 11 partner nation air forces, tallying more than 400 participants, in the Colombian-led multinational search and rescue exercise "Angel de los Andes".



Fast Facts

Location Bogota, Colombia

Engagements 1 Mobile Training Team & 1 Exercise

Dates 8–31 July 2018 | 1–15 September 2018

Courses Medical Logistics | Medical Planning | Aeromedical Evacuation | Modular Airborne Fire Fighting Systems

Hours Instructed 504

Students 84

COLOMBIA



It was another banner year for the MSAS and their Colombian counterparts. The Air Advisors held courses in Aeromedical Evacuation, Mobility Airborne Fire Fighting Systems (MAFFS), Search and Rescue, ISR, and medical planning operations. The MSAS also assisted the Colombians in planning their international Angel of the Andes exercise with 400 participants and 12 aircraft from 12 nations. During the exercise, the Air Advisors provided the sole means of moving hazardous materials and equipment, certified airdrop of Colombian equipment, and embedded in the land and water survival scenarios. In addition, the

squadron interpreted for Senior US and Colombian leaders, aircrews, rescue, and aeromedical personnel.

As a result of the efforts, the products developed in the Aeromedical course were presented to the top medical officer in the Colombian Air Force for implementation. The MAFFS program was the first ground to air coordination doctrine development course in Colombia. The squadron also provided cultural and language expertise to enable the integration of US, Colombian, and foreign participants.



COSTA RICA

In 2018, the 571st Mobility Support Advisory Squadron successfully completed their first training engagement with the Air Vigilance Service, or SVA, of Costa Rica. This fundamental training offered our partners in the area courses in specialties ranging from law enforcement and dog handling to aircraft maintenance, safety and aircrew flight equipment. Throughout the team's time in Costa Rica, the 571 MSAS team accomplished classroom instruction, provided hands-on activities and participated in activities to help build interpersonal relationships with the SVA. These efforts assisted the SVA in improving its ability to conduct air operations against maritime criminal threats such as narcotics trafficking, bolstered their humanitarian and disaster relief capabilities and cemented the partnerships for enduring regional security cooperation.



2 MOBILE TRAINING TEAM EVENTS

TSgt Benjamin Willson, 571st Mobility Support Advisory Squadron Security Forces Air Advisor, advises and trains with members of the Costa Rican Air Vigilance Service while deployed to San Jose, Costa Rica.



Fast Facts

- Location:** San Jose, Costa Rica
- Engagements:** 2 Mobile Training Teams
- Dates:** 16 May - 9 June 2018 | 20 March - 13 April 2019
- Courses:** Law Enforcement | Dog Handling | Aircraft Maintenance | AFE
- Hours Instructed:** 525
- Students:** 133



DOMINICAN REPUBLIC



The MSAS team trained members of the Fuerza Aérea Republica Dominicana (FARD) on aircraft weight and balance, corrosion control, hazardous materials management, and radio communications. They also conducted an assessment of vehicle maintenance and operations. As part of the training, Tech. Sgt. Bryant Friend conducted the first U.S. Air Force assessment of FARD vehicle maintenance operations. He helped them make their sole forklift operational after being out of service for four months and regained their cargo aircraft loading capability. The assessment opened the door for more training to help the FARD military obtain new capabilities. The MSAS assisted the FARD in improving their ability to conduct air operations against maritime criminal threats such as narcotics trafficking, and to build partnerships for enduring regional security cooperation.

Fast Facts

Location: San Isidro Air Base, Dominican Republic

Engagements: 3 Mobile Training Teams | 1 Subject Matter Expert Exchange

Dates: 19 April - 6 May 2018 | 6 - 26 March 2019 | 5 - 26 June 2019

Courses: Fuels, Supply | Personnel Recovery | Maintenance

Hours Instructed: 413

Students: 81



TSgt. Bryant Friend, 571st Air Mobility Advisory Squadron vehicle maintainer, changes the tires on a forklift while conducting training with the Dominican Republic Air Force in the Dominican Republic, May 3. Friend conducted the first U.S. Air Force assessment of FARD vehicle maintenance operations. He helped them make their sole forklift operational after four months out of service and regain their cargo aircraft loading capability.



DOMINICAN REPUBLIC

3 MOBILE TRAINING TEAM EVENTS

EL SALVADOR

The 571st Mobility Support Advisory Squadron sent a 15 member mobile training team to the Republic of El Salvador. El Salvador is Central America's smallest and most densely populated country, but is the region's largest contributor to this U.N. Peacekeeping Mission in Mali.



The 1st Air Brigade has been supporting the U.N. in Mali since 2014, but undertook new responsibilities in firefighting, air traffic control, airfield management, and weather operations. The MTT executed more than 170 combined hours of instruction to 48 students that will be assigned to one of the new operational areas. However, the uncertainty of the scope of responsibility Salvadorans will face in Mali required the instructors to dynamically tailor their course material to the mission their students would face in a foreign country.



Master Sgt. Johnathan Hall, 571st Mobility Support Advisory Squadron Fire Fighting Air Advisor, trains Salvadoran fire fighters through a live fire exercise. The mobile training team mission was to train and advise the Latin American expeditionary forces to deploy in support of the U.N.'s peacekeeping efforts in the Republic of Mali.

EL SALVADOR

2 MOBILE TRAINING TEAM EVENTS

Fast Facts

Location: Ilopango, El Salvador

Engagements: 2 Mobile Training Teams | 1 Subject Matter Expert Exchange

Dates: 30 October - 16 November 2017 | 28 August - 15 September 2018

Courses: Firefighting | Force Protection | Medical, Radio Communications | Aircrew Survival

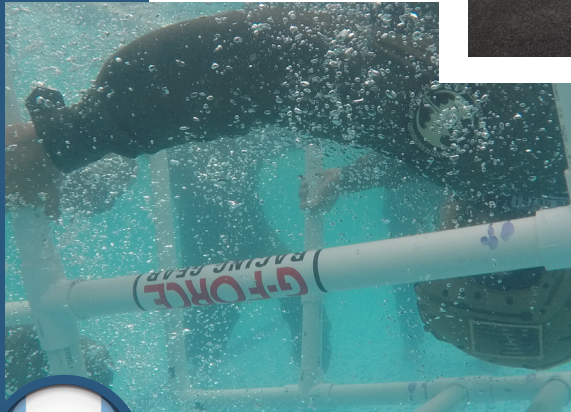
Hours Instructed: 386

Students: 80



Guatemala

The Guatemala Mobile Training Team was the 571 MSAS' longest engagement since it began training Latin American air forces in 2011. The air advisor unit is attempting to transition to longer-duration mobile training team missions in order to focus on partner nation capacity, organizational support, regional stability, and interoperability with the U.S. and other allies. The focus of the Guatemala mission was to build partnership capacity in the areas of aircraft maintenance, aeromedical evacuation, network security and aircrew survival.



Fast Facts

Location: Guatemala City, Guatemala

Engagements: 2 Mobile Training Teams | 4 Subject Matter Expert Exchanges

Dates: 1 - 22 August 2018 | 13 February - 16 April 2019

Courses: Aircraft Maintenance | Aeromedical Evacuation | Supply, Network Ops | Aircrew Survival

Hours Instructed: 436

Students: 78



GUATEMALA

2 MOBILE TRAINING TEAM EVENTS



TSgt Joseph Dittmer, SERE Air Advisor, and MSgt Charlie Marino Franco, Air Advisor Interpreter, leads a survival exercise with the Guatemalan air force at Cobra Camp at the Army Mariscal Zavala Army Base, Guatemala. This seminar was a great opportunity to not only learn about potentially life-saving strategies in case of a mishap, but also build teamwork between the newly minted Guatemalan aeromedical evacuation technicians and the helicopter pilots.

JAMAICA

The 571st Mobility Support Advisory Squadron conducted a Maritime Patrol Aircraft Mobile Training Team with the Jamaican Defense Force (JDF) Air Wing. The engagement focused on Search and Rescue and Intelligence, Surveillance, and Reconnaissance (ISR) operations. Search and Rescue training focused on aircrew water survival and the use of their emergency equipment. Advisors utilized classroom instruction, hands-on demonstrations, and exercises to train the JDF. The ISR course focused on strengthening the JDFs ability to counter trans-national and trans-regional threat networks and counter narcotics operations in the region.



JAMAICA

1 MOBILE TRAINING TEAM EVENT

TSgt Gerame Vaden, SERE Air Advisor, and TSgt Glacomo Zignago, Individual Duty Medical Technician Air Advisor, lead a water survival course with the Jamaican Defense Force. A Shallow Water Egress Trainer was utilized to instruct and train aircrew on aircraft egress in the event of an emergency over water.

Fast Facts

Location: Up Park Camp, Jamaica

Engagements: 1 Mobile Training Teams

MTT Dates: 18 June-7 July 2019

Courses: Intelligence | Surveillance and Reconnaissance |

Search and Rescue | Survival | Aircraft Maintenance & RF Transmissions

Hours Instructed: 83

Students: 23



PANAMA

2 MOBILE TRAINING TEAM EVENTS

Fast Facts

Location: Panama City & Metetí, Panama

Engagements: 2 Mobile Training Teams

Dates: 30 May - 27 June 2018 | 25 June - 30 July 2019

Courses: Aircraft Maintenance | Fuels Management | Supply | Aircrew Flight Equipment | Aviation Weather | Airfield Management | Intelligence | Command Post Operations

Hours Instructed: 695

Students: 109



SENAN

Panama's National Aeronaval Service (SENAN) and the 571 MSAS continue a strong partnership in support of AFSOUTH's five-year engagement plan in Panama. Air Advisors taught the first-ever Academic Instructor Course to SENAN aircraft maintenance, fuels, supply, and aircrew flight equipment instructors. SENAN instructors honed their instruction skills and developed lesson plans for their specialties to teach to other SENAN members. This course culminated in SENAN executing their own mobile training event at a forward operating base in Metetí, which demonstrated their ability to sustain aviation capabilities.

Additionally, Air Advisors conducted assessments in Aviation Weather, Airfield Management, Intelligence, and Command Post operations. SENAN personnel received basic skills training and worked with Air Advisors to evaluate weather operations and runway conditions at several airfields. These efforts set the stage for further training events to continue strengthening our partnership, aviation operations, and regional security on the strategic Isthmus of Panama.



Tech. Sgt. Darlene Byers, 571st Mobility Support Advisory Squadron Air Advisor for the Radar, Airfield and Weather Systems, left, poses for a group photo with personnel from the National Air and Naval Service, or SENAN, at Nicanor Air Base, Panama. As an instructor, Byers provided critical training on the weather system at the height of Panama's rainy season.

PARAGUAY

The 571st Mobility Support Advisory Squadron completed a mobile training team mission with the Paraguayan Air Force. Air Advisors focused on rotary wing aircraft water survival and twin tension rope rescue techniques. One particular location of the training was in a field near Paraguari, Asuncion. This location enabled instructors to provide real world scenarios to students which built on their critical thinking skills and provided realistic practice. Being in the field with the students also provided an opportunity to build upon the personal and professional relationships between the students and instructors to improve the long term partnership.



Staff Sgt. Cory Ridenour, 66th Training Squadron SERE specialist, conducts rope rescue training with search and rescue personnel from the Paraguayan Air Force, during a mobile training mission.



Fast Facts

Location: Asuncion, Paraguay

Engagements: 2 Mobile Training Teams

Dates: 15-29 September 2018 | 10-27 July 2019

Courses: Tactical Combat Casualty Care | High Angle

Ropes Rescue | Swift Water Rescue

Hours Instructed: 145

Students: 46

Paraguay



PERU

2 MOBILE TRAINING TEAM EVENTS



Fast Facts

Location: Lima, Peru

Engagements: 2 Mobile Training Teams

Dates: 30 July - 22 August 2018 | 1-30 September 2019

Courses: Logistics | Aircraft Maintenance

Hours Instructed: 160

Students: 75



TSgt Joseph Wruck, Aerial Port Air Advisor, MSgt Trinidad Gutierrez, Loadmaster Air Advisor, and Capt Jose Marro, Logistics Readiness Air Advisor, team-teach aerial port operations in the partner nation's air mobility command in Lima, Peru, aerial terminal to demonstrate the cargo and passenger processing principles taught in the classroom as part of the Aerial Logistics Leadership course.



2018 brought many firsts for the 571 MSAS in Peru. Historically, Air Advisors instruct Partner Nation counterparts working at the tactical level in specific skills training; this 571 MSAS' mission with the Peruvian Air Force took a different approach. Six Air Advisors team-taught two courses focused on the leadership aspects of managing people and processes in aircraft maintenance and cargo and passenger processing. The courses were specifically designed to provide mid-level squadron leaders the necessary tools to critically analyze their current operational practices and identify areas for improvement. Through guided discussions and exercises, Air Advisors provided tips to Senior Non-Commissioned Officers and Company Grade Officers to empower them to effect and influence procedural change up and down their chain of command to lead to long-term institutional change. The students' motivation to learn and enthusiasm to impact change in their organizations was impressive and impactful.

During the cargo and passenger processing leadership course, the MSAS instructors were able to facilitate a visit to the Air Mobility Command terminal at Callao Air Base in Lima. The visit provided a first-hand opportunity for the students to see AMC's best practices in action, which provided a tangible link to the leadership practices taught during the course.





URUGUAY

2 MOBILE TRAINING TEAM EVENTS

Uruguay

The 571 MSAS made gains in 2018 as it broke ground and forged partnerships with the Uruguayan Air Force. Air Advisors led two missions with focused instruction in Weather, Aeromedical Evacuation, and B-200 Aircraft Maintenance. The Uruguayan students used this training to forward deploy in support of peacekeeping operations in the Democratic Republic of Congo. This training proved to be very valuable for students from three bases who were scheduled to depart on a United Nations deployment two weeks after the training concluded. Emphasis was given to increasing their knowledge in a quick but memorable fashion.

The 4 courses provided the starting point to continue and improve search and rescue operations within Uruguay and Africa, and to keep both the military and civilian population safeguarded. Our Air Advisors remain ready to continue to answer the demand signal of building capabilities in Uruguay for years to come.



The 571st Mobility Support Advisory Squadron works with the Uruguayan Air Force on training military working dogs in Carrasco, Uruguay.

Fast Facts

Location: Montevideo, Uruguay
Engagements: 2 Mobile Training Teams
Dates: 10–29 October 2017 | 9–29 April 2018
Courses: Military Working Dog Logistics | Weather | Rotary Maintenance | Maintenance Logistics | Aeromedical Evacuation | Ground Safety
Hours Instructed: 463
Students: 138



Community Outreach

The 571 MSAS is not only dedicated to building partnership capacity in its partner nations, but is also dedicated to serving local communities as well. In 2018 and 2019, donations were delivered to an orphanage in Uruguay, a baseball team in the Dominican Republic, a home for abused children in Panama, and an underprivileged senior citizen assisted living facility in El Salvador, just to name a few.

The MSAS operates a community relations program managed through its booster club and the donated time of members of the Águilas.



571 MSAS

Mission Statistics 2018

Mission Statistics – Fiscal Year 2018

Mission Number	Mission Type	PN Personnel Trained	Hours of Instruction	Air Advisors	Days
Belize 18-02	MTT	23	134	10	27
Colombia	SMEE	/	/	2	3
Colombia 18-17	MTT	88	204	19	24
Colombia Ángel de los Andes	MISC	/	/	4	14
Costa Rica 18-14	MTT	83	180	9	24
Dominican Republic 18-06	MTT	22	140	16	17
El Salvador 18-03	MTT	48	166	15	19
El Salvador 18-20	MTT	32	220	11	19
Guatemala 18-16	MTT	42	156	10	23
Guatemala	SMEE	/	/	1	4
Guatemala B-200	SMEE	/	/	1	6
Panama 18-15	MTT	63	235	14	28
Paraguay 18-04	MTT	33	79	5	15
Peru 18-18	MTT	34	100	10	23
Uruguay 18-19	MTT	68	113	9	20
Uruguay 18-01	MTT	70	350	9	19
Total	16	606	2077	145	285

MTT	Mobile Training Team
SMEE	Subject Matter Expert Exchange
MISC	Miscellaneous Security Cooperation Engagement

571 MSAS

Mission Statistics 2019

Mission Statistics – Fiscal Year 2019

Mission Number	Mission Type	PN Personnel Trained	Hours of Instruction	Air Advisors	Days
Argentina G20 Summit Support	MISC	/	/	2	13
Barbados 19-18	MTT	24	80	7	18
Belize 19-20	MTT	18	147	11	20
Belize 19-21	MTT	69	95	11	22
Colombia 19-02	MISC	/	/	4	7
Costa Rica 19-08	MTT	50	345	11	25
Dominican Republic 19-06	MTT	16	120	9	20
Dominican Republic 19-12	MTT	43	153	10	21
Dominican Republic CASEVAC	SMEE	/	/	1	7
Ecuador MX	SMEE	/	/	2	6
El Salvador HAZMAT	SMEE	/	/	2	4
Guatemala 19-04	MTT	36	280	13	58
Guatemala Fuel	SMEE	/	/	2	6
Guatemala MX	SMEE	/	/	2	4
Honduras MX	SMEE	/	/	2	15
Jamaica 19-14	MTT	22	83	10	28
Panama 19-09	MTT	46	460	12	18
Panama Staff Talk	MISC	/	/	2	7
Paraguay 19-22	MTT	13	66	8	18
Peru 19-17	MTT	41	60	3	28
Total	20	378	1889	124	345





“¡Saber es Poder!... Knowledge is Power!”