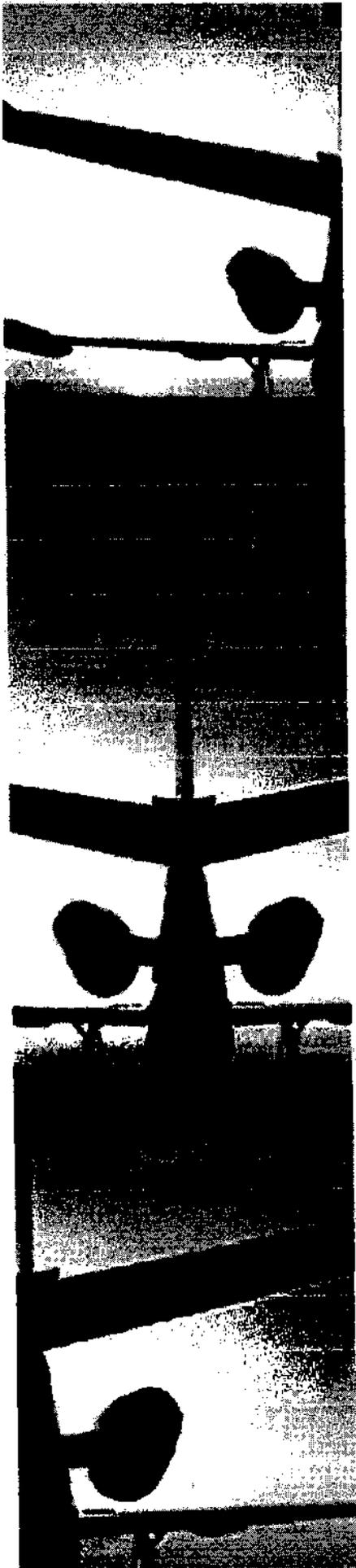




GPS OUTREACH PROGRAM IN BRAZIL

CLOSEOUT REPORT

Rio de Janeiro, February 02nd, 2010.



1 INTRODUCTION

1.1 - Purpose

This Closeout Report has as prime objective to provide all the related information on the **FAA Grant 07-G-008** ended at last September 25th.

This Report covers the Foundation SDTP activities on the implementation of the GPS Outreach Program in Brazil, from May 2007 to September 2009; and also some SDTP voluntary activities done after the project close date.

Note: This Report shall be considered in conjunction with the previous six (06) reports already delivered to FAA.

2.2 – Project Objectives

The Foundation SDTP participation on GPS Outreach Program, with the purpose of fostering GPS in Brazil and South America, can be classified in two different areas of activities:

a) General Objectives

Of permanent and continuous nature, independent of any specific FAA directives, as follows:

- On going activities to promote and popularize the GPS and its derived products in Brazil and in some extension to other South American States, through the dissemination of information, selective presentations and participation in events related to satellite positioning, navigation and timing data.

Related Tasks:





Task A - Foster the GPS applications to Brazilian and other South American Governments, Industrial sectors and GPS user's potential communities.

b) Specific Objectives

Activities toward specific targets:

- Activities directed to the achievement of specific goals previously defined or approved by FAA; as well as, any required SDTP technical and administrative support to Federal Aviation Administration (FAA) actions to implement the GNSS Outreach Program in Brazil and in some extension in other South American States.

Related Tasks:

Task B - Establish and promote the GPS Prize, encompassing all South American States (Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, French Guiana, Guiana, Paraguay, Peru, Suriname, Uruguay, Venezuela), on the categories of Professional Applications Monographs on the scientific, economics, social, transport, environmental protection, public security systems and other related application areas using GPS positioning, navigation and timing functions.

Task C - Technical and Administrative assistance to FAA participation on the joint Airspace Control Department (DECEA) project of ADS Trials to be performed in Brazil.

2 ACCOMPLISHMENT

During the period of this report, the Foundation SDTP activities in favor of the GPS Outreach Program Tasks in Brazil and South America can be summarized as follows:

Task A - Foster the GPS applications to Brazilian and other South American Governments, Industrial sectors and GPS user's potential communities.

This is an ongoing Task and has been a day-to-day pursuing activity in different aspects through the dissemination of information, selective presentations and participation in events related to satellite positioning, navigation and timing data.

During the considered period of this Closeout Report, the Foundation has performed, among other, the following main activities:

- Elaboration and dissemination of several articles on GPS Applications and Institutional guaranties, as well presentation on GPS in different forums;
- Dissemination of GPS information and actualities to all persons and institution of the Foundation contacts' list, as well as to all GPS Prize candidates and correlated institutions;
- Restructuration of Foundation website (www.sdt.org.br) to accommodate and emphatically depict the GPS Outreach Program activities, in Portuguese and English;
- Acting as an alike and virtual local GPS Information Center;
- Elaboration of the English and Spanish version of the GPS didactic text (www.sdt.org.br) to be the base of Foundation expositions on GPS nature and applications to different levels of audience around Brazil and South America.
- Restructuration of the Foundation website to accommodate all the FAA
- GPS presentations planning and coordination with interested organizations;
- Participation on satellite positioning and time systems meetings of private and public nature;
- GPS AWARD disseminations activities, which included personal contacts with several Brazilian universities' deans and teachers.



It is also important to reiterate the day-to-day activities of Foundation's members of taking every contact opportunity (personally, by phone or mail) to exchange views on GPS utility, reliability in all concerned aspects, including the institutional ones, and the fact of being for free, with no time limit.

Task B - Establish and promote the GPS Prize, encompassing all South American States (Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, French Guiana, Guiana, Paraguay, Peru, Suriname, Uruguay, Venezuela), on the categories of Professional Applications Monographs on the scientific, economics, social, transport, environmental protection, public security systems and other related application areas using GPS positioning, navigation and timing functions.

The First GPS Prize directed to Brazilian universities students was successfully conducted and the Prizes duly awarded to the winners. A book with the four selected monographs was published in English and Portuguese languages.

It was agreed with FAA that, due to special circumstances and budget constraints, the Second GPS Prize will be also restricted to Brazil, letting to begin with Latin America coverage in 2010.

So, the Second GPS Prize, which was directed to Brazilian university teachers, was already completed and the winners selected. The book with the selected monographs is already in phase of printing. GPS Prizes awarding and the book distribution, always in coordination with FAA, will be concluded and delivered very soon.

The Foundation activities in this project from the date of closeout until its conclusion will be done in a voluntary and no costs basis.

All the disseminations activities were already done and more than forty professors have already confirmed their participation in the Prize.

Important Note: Due to Brazilian Post & Telegraph (*Correios*) union long period in strike, the Second Prize text delivering date had to be postponed, which in consequence caused a delay to the end of the Second GPS Award process.





Task C – Technical and Administrative assistance to FAA participation on the joint Airspace Control Department (DECEA) project of ADS Trials to be performed in Brazil.

Foundation SDTP was available to support FAA participation on a joint project with DECEA, which was postponed. Meanwhile, Foundation worked on the data collection of the DECEA/FAA joint Project, including in respect with third actors, such as Petrobras and Offshore helicopters operators.

3 FINANTIAL

The total FAA Grants value, covering all the period (from 05/2007 to 09/2009), of US 198,000.00 (one hundred ninety thousand American dollars) was entirely applied in the Project activities.

4 CONCLUSION

Considering FAA representatives feedbacks reactions to Foundation SDTP previous reports, as well on FAA/SDTP meetings of project performances evaluation; which had covered general and specific activities, such as the GPS Outreach Program during the 2007 Pan-American Games ;

Considering also this Report contents summarizing the projects activities results with the purpose of closing out the Project;

Foundation SDTP feels proud to present the following Project conclusion's remarks:

- a) The FAA Goal of extending the GPS Outreach Program to Brazil in the basis it was attributed to Foundation SDTP was satisfactory achieved;**
- b) It was made clear the potentiality of extending the GPS Outreach Program to cover Brazil and other South America States;**
- c) The Foundation SDTP satisfaction and honor with the opportunity to contribute to FAA in a cause with such potentiality of bring further economical and social development to Brazil and South America States.**

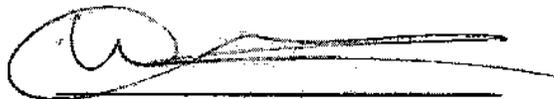
5 FUTURE WORK

Foundation SDTP intends to submit to FAA consideration a proposal to maintain and expand the GPS Outreach Program covering Brazil and other South America States, including the following aspects:

- The Third GPS Prize draft program, with the inclusion of other South American countries;
- A three year GPS Outreach Program draft work program, covering Brazil and South American States.

Finally, Foundation SDTP would like to reaffirm its commitment to the GPS Outreach Program objectives in Brazil and South America; as well as its satisfaction and enthusiasm with the perspective of to continue and further develop its partnership with FAA.

Rio de Janeiro, February 02nd, 2010.



Washington Machado
Director President

Appendices:

- FAA Form 9950-5, Final Project Report;
- FAA SF 269, Financial Status Report.