U.S. SAFARI 2000 IMPLEMENTATION PLAN

TABLE OF CONTENTS

EXECUTIVE SUMMARY

	INTRODUCTION		
	BACKGROUND		
3.0		TIFIC OBJECTIVES AND STRATEGIES	
	3.1	Terrestrial Ecology and Land Processes	
		3.1.1	
		etc	
	3.2	Land Cover and Land Use Change	
		3.2.1	
		etc	
		Aerosols	
		Trace Gases	
		Clouds & Radiation	
		Modeling	
4.0		ISIVE OBSERVATION PERIODS (IOPs)	
	4.1	Dry Season: August-September 1999	
		4.1.1 Ground-based Measurements	
		4.1.2 Airborne Measurements	
		4.1.3 Satellite Observations	
		4.1.4 Meteorological Observations and Forecasting	
		4.1.5 Modeling Studies	
	4.2	Wet Season: February-March 2000	
		4.2.1 Ground-based Measurements	
		4.2.2 Airborne Measurements	
		4.2.3 Satellite Observations	
		4.2.4 Meteorological Observations and Forecasting	
		4.2.5 Modeling Studies	
	4.3	4.3 Dry Season: August-September 2000	
		4.3.1 Ground-based Measurements	
		4.3.2 Airborne Measurements	
		4.3.3 Satellite Observations	
		4.3.4 Meteorological Observations and Forecasting	
		4.3.5 Modeling Studies	
5.0		LY CONTINUOUS GROUND-BASED OBSERVATIONS	
		SAVE	
		AERONET	
		Land –Surface Characterization of Southern African Savanna	
	etc.	•••••	

6.0 DATA SYNTHESIS AND DATA MANAGEMENT

6.1

etc.....

7.0 SCIENTIFIC COORDINATION, POINTS OF CONTACT, AND COMMUNICATIONS

8.0 REFERENCES

APPENDIX A ABSTRACTS OF INVESTIGATIONS

APPENDIX B AIRCRAFT SYSTEMS AND INSTRUMENTATION

APPENDIX C GROUND-BASED SITES AND INSTRUMENTATION

APPENDIX D STANDARD DATA FORMATS

APPENDIX E ACRONYMS