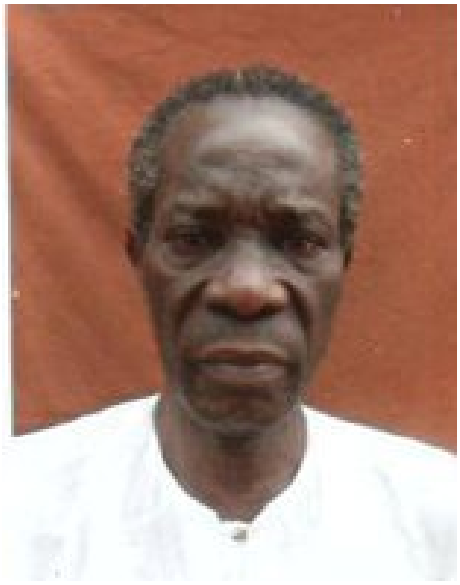

CURRICULUM VITAE

1.	NAME:	ADEBAYO, SUNDAY IDOWU
2.	TELEPHONE:	234805 677 2398
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4.	ADDRESS:	c/o The Manager, First Bank of Nigeria Plc, Egbe, Kogi State, Nigeria.
5.	NATIONALITY:	Nigerian
6.	DATE & PLACE OF BIRTH:	1st Nov. 1943, Egbe, Kogi State, Nigeria.
7.	GENDER:	Male

B. EDUCATIONAL INSTITUTIONS ATTENDED WITH DATES

1.	INSTITUTE OF AVIATION SAFETY (STOCKHOLM, SWEDEN)	1981
2.	UNIVERSITY OF NAIROBI, KENYA	1970 – 1971
3.	AHMADU BELLO UNIVERSITY	1966 – 1969
4.	OKENE SECONDARY SCHOOL	1963 – 1964

5. TITCOMBE COLLEGE 1958 – 1962

C. QUALIFICATION

1. PRE-ACCIDENT INVESTIGATION CERTIFICATE COURSE ON THE INSTITUTE OF AVIATION SAFETY, STOCKHOLM, SWEDEN
   1981

2. POST GRADUATE DIPLOMA IN METEOROLOGY, WORLD METEOROLOGICAL ORGANISATION (WMO) CLASS ONE COURSE
   1971

3. B.SC. HONS (PHYSICS) – AHMADU BELLO UNIVERSITY, ZARIA
   1969

D. PROFESSIONAL EXPOSURES THROUGH CONFERENCES, WORKSHOPS, SEMINARS, MEETINGS (LOCAL & INTERNATIONAL)

1. AIR NAVIGATION CONFERENCE OF THE INTERNATIONAL CIVIL AVIATION ORGANISATION (ICAO) ROME, ITALY - 1973

2. WORLD METEOROLOGICAL ORGANISATION WORKSHOP ON ANALYSIS AND INTERPRETATION OF SATELLITE IMAGERIES NAIROBI, KENYA - 1975

3. WORLD METEOROLOGICAL ORGANISATION INFORMA MEETING OF EXPERTS ON THE EARLY RESULTS OF GLOBAL ATLANTI TROPICAL EXPERIMENT, CAIRO, EGYPT - 1977

4. PROFESSIONAL (WMO SPONSORED) ATTACHMENT TO HURRICANE RESEARCH CENTRE, MIAMI, FLORIDA AND WORLD WEATHER CENTER, WASHINGTON D. C. USA. - 1979

5. ADVANCE PREDICTION TECHNIQUE COURSE, SILVER SPRING MAYLAND, USA - 1979

6. DELEGATE, WMO COMMISSION FOR BASIC SYSTEM, GENEVA, SWITZERLAND - 1981

7. PRE-ACCIDENT INVESTIGATION COURSE OF THE INSTITUTE OF AVIATION SAFETY, STOCKHOLM, SWEDEN - 1981

8. PRINCIPAL DELEGATE, WMO COMMISSION FOR ATMOSPHERIC SCIENCES, SOFIA BULGARIA - 1986

9. RESEARCH DUTY – TOURS OF RESEARCH CENTERS IN MIAMI, BOULDER AND KANSAS CITY, USA - 1991

10. WORLD METEOROLOGICAL ORGANISATION (WMO) CONSULTANT IN REGIONAL OFFICE, BUJUMBURA, BURUNDI - 1992

11. PRINCIPAL DELEGATE TO WMO COMMISSION FOR ATMOSPHERIC SCIENCE, GENEVA, SWITZERLAND - 1994

12. FOOD AND AGRICULTURAL/NATIONAL AGENCY FOR SCIENCE AND ENGINEERING INFRASTRUCTURE WORKSHOP ON APPLICATION OF REMOTE SENSING AND GEOGRAPHIC INFORMATION SYSTEM IN AGRICULTURE, ENVIRONMENT AND WATER RESOURCES, OAU, ILE-IFE - 1994

13. METEOFRANCE/ACTIM SEMINAR FOR AFRICAN DIRECTORS ON LATEST METEOROLOGICAL TECHNIQUES, PARIS, FRANCE -1995

14. WORKSHOP ON THE AVIATION INDUSTRY AND VISION 2010 ABUJA NIGERIA - 1997

15. SIXTH TECHNICAL CONFERENCE ON MANAGEMENT FOR THE DEVELOPMENT OF METEOROLOGICAL SERVICES IN AFRICA ABUJA - NOVEMBER 2000

16. AVIATION POLICY REVIEW WORKSHOP OF MINISTRY OF AVIATION ABUJA (AS RESOURCE PERSON) - 2001

17. ADVISORY WORKING GROUP MEETING ON AERONAUTIC METEOROLOGY GENEVA -FEBRUARY 2002

E. <u>MEMBERSHIP OF LEARNED SOCIETIES</u>

1. FINANCIAL SECRETARY, NIGERIAN SOCIETY OF REMOTE SENSING - 1984/85

2. VICE PRESIDENT, NIGERIAN SOCIETY OF REMOTE SENSING - 1988/89

3. CHAIRMAN, KANO/KATSINA CHAPTER OF NIGERIA SOCIETY OF REMOTE SENSING - 1989

4. 1ST VICE PRESIDENT, NIGERIA METEOROLOGICAL SOCIETY - 1991/94

F. <u>MEMBERSHIP OF SCIENTIFIC AND TECHNICAL COMMITTEE</u>

1. MEMBER, INTER MINISTERIAL COMMITTEE ON ATMOSPHERIC SCIENCE ON RAINFALL ENHANCEMENT BY WEATHER MODIFICATION - 1981

2. MEMBER, FEDERAL GOVERNMENTS' COMMITTEE ON UTILISATION OF AIRSTRIPS AS FEEDER AIRPORTS TO EXISTING AIRPORTS IN NIGERIA - 1983

3. PARTICIPATION AS WEATHER EXPERT IN THE OLUWA TRIBUNAL ON THE AIRCRASH AT ELEME IN ENUGU- 1983

4. MEMBER, KANO STATE TECHNICAL COMMITTEE ON FLOOD DISASTER IN KANO STATE AS A RESULT OF THE COLLAPSE OF BAGAUDA DAM - 1988

5. CHAIRMAN, OF WORLD METEOROLOGICAL DAY COMMITTEE WITH THE THEME "NATURAL DISASTER, HOW METEOROLOGICAL AND HYDROLOGICAL SERVICES CAN HELP" - 1990

6. CHAIRMAN COMMITTEE ON THE PREPARATION OF FIRST MEMORANDUM ON AGENCY STATUS FOR NIGERIA METEOROLOGICAL DEPARTMENT - 1993

7. CHAIRMAN METEOROLOGICAL DEPARTMENTAL COMMITTEE ON THE 1993 FLOOD DISASTER IN 18

STATES IN NIGERIA - 1993

8. CHAIRMAN, INTERNATIONAL CONFERENCE ON CLIMATE CHANGE GLOBAL WARMING AND ENVIRONMENTAL DEGRADATION IN AFRICA HOSTED BY NIGERIA METEOROLOGICAL SOCIETY - 1995
9. MEMBER, STEERING CO-ORDINATION COMMITTEE ON VISION 2010 AVIATION INDUSTRY SUB-COMMITTEE - 1997

10. INVITED RESOURCE PERSON ON AVIATION POLICY REVIEW WORKSHOP ABUJA - 2001

11. RESOURCE PERSON (METEOROLOGY) CIVIL AVIATION REGULATION REVIEW TEAM - 2006

G. PUBLICATIONS

1.	ADEBAYO, S. I. (1976)	Pronounced Dust Haze over Nigeria 2nd – 11th March, 1977, proceedings of West African Monsoon Experiment Symposium, page 270 – 300.
2.	ADEBAYO, S. I. (1986)	Monitoring of convective cloud systems over parts of Nigeria and other West African Countries using SMS-1, publication No.2 of Nigeria Society of Remote Sensing page 115-129.
3.	ADEBAYO, S. I. (1986)	Rainfall, Crop Failure and Drought, an appraisal of 1983/84. experience relative to Rainfall Normals in Kano, Proceedings of the National Workshop on Drought Desertification and Natural Disasters in Kano 1985, published by Federal Ministry of Science and Technology pages 93 – 104.
4.	ADEBAYO, S. I. (1989)	"Trajectories of Advected Sharah Dust in Nigeria", published by Atmospheric Environment Vol. 23 No.7 pages 1581 – 1589, Pergamon Press, Uk.
5.	ADEBAYO, S. I. (1990)	"Remote Sensing in Meteorology", an invited paper presented at the Annual Conference of the Nigerian Society of

Remote Sensing at the University of Ilorin Nigeria, Proceedings of the Nigerian Society of Remote Sensing, University of Lagos, Lagos, Nigeria.

6. ADEBAYO, S. I (1991) Analysis of Meteosat Imageries over the Atlantic on 17th April, 1984 when there was Beach Flooding on the Coasts, Proceedings of International Symposium on Meteorological Hazards and Development, Lagos, Nigeria, October 1989, pages 114 - 123.

7. ADEBAYO, S. I. (1992) Inventory of some Extreme Meteorological Hazards in Africa – Consultancy Report, World Meteorological Organization, Regional Office, Bujumbura Burundi.

8. ADEBAYO, S. I. (1993) A 14-hour forecast of thunderstorm at Kano, Nigeria using Radar and Meteosat-4 satellite imageries.

9. ADEBAYO, S. I. (1994) Multi-User Weather Monitoring initiative thunder-storm/flood prone areas in Ibadan-Oshogbo-Akure-Axes of Nigeria. Paper presented at International Workshop on the Impact of Global Change of energy development by NEPA, Nigeria, 28th – 30th March, 1994 published in Global Climate Change impact on energy development by DATECH Nigeria Limited pages 254 - 258.

10. ADEBAYO, S. I. (1997) Climate Change, Aviation Industry and An Autonomous Meteorology by the year 2010. paper presented at the meeting of the planning committee on the workshop on the Nigeria Aviation Industry and Vision 2010, 8th July, 1997, Lagos Nigeria.

11. ADEBAYO, S. I. (1998) Climate Change, Global Warming and Higher Frequency of Storm Surges along the Atlantic Coast of Nigeria, Proceedings of the Nigerian Meteorological Society on the International Conference on the Implication of Climate Change, Global

Warming and Environmental Degradation in Africa. SUSTAIN AFRICA, Proceedings of the International Conference Vol. 4 Pages 6 – 9.

12. ADEBAYO, S. I. (2006) HYDROPLANNING IN NIGERIAN AIRPORTS. Paper presented at the Enlightenment Conference for Journalists at Sheraton Hotel Lagos, Nigeria.

H. **<u>BOOK PUBLICATION</u>**

"Passengers Safety in the Air" - (2003) MAVIS Company, Airport Complex Ikeja, Lagos, Nigeria.

"Passengers Safety in the Air incorporating Volcanic Ash episodes" MAVIS Company in press as 2nd Edition of the first (2011)

I. Retired as Deputy Director (Meteorology), Federal Ministry of Aviation in Nigeria in 2003. Now into Consultancy on Satellite Meteorology and Hurricane Research.