

Appendix
Chronology for Program for Regional Observing and Forecasting Services
(PROFS)
Administration and Funding

- Summer 1981 - PROFS staff had grown to about 40.
- Oct 1, 1982 - As of October 1, 1982, the PROFS staffing was 32 Civil Service staff (19 FT and 13 PT; 6 PhD) and 31 Joint Institute and Contract staff for a total staff of 63.
- Sept 30, 1983 - As of September 30, 1983, the PROFS staffing was 32 Civil Service staff (20 FT and 12 PT; 5 PhD) and 33 Joint Institute and Contract staff for a total of 65 staff.
- The organization of PROFS was as follows:
 Director: A. E. MacDonald
 Deputy Director: Donald F. Cote
 Administration: Juanita S. Alspaugh
 Divisions:
 Exploratory Development Facility: Peter A. Mandics
 Exploratory Development Group: Thomas W. Schlatter
 Advanced Data Systems: Ron L. Alberty
 Test and Evaluation: Duane A. Haugen
 Systems Analysis and Design: U. Herbert Grote
 Project Coordination and Liaison: John W. Hinkleman
- In FY 1983 PROFS was funded as follows:
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|---------------------------|----------------|
| NOAA/ERL Base Funding | \$3,680,000 |
| NOAA/ERL Support Funding | 240,000 |
| Other Agencies: | |
| NASA | 230,000 |
| NEXRAD JSPO | 350,000 |
| Federal Aviation Admin | 280,000 |
| Air Force Geophysics Labs | <u>75,000</u> |
| Total Other Agency | <u>935,000</u> |
| Total | \$ 4,855,000 |

- S Sept 30, 1984 - As of September 30, 1984, the PROFS staffing was 33 Civil Service staff (18 FT and 15 PT; 5 PhD) and 42 Joint Institute and Contract staff for a total of 75 staff.
- S The organization of PROFS was as follows:
 Director: A. E. MacDonald
 Deputy Director: Donald F. Cote
 Administration: Rachelle Sater
 Divisions:
 Facilities: Peter A. Mandics
 Exploratory Development Group: Ron L. Alberty

Test and Evaluation: Duane A. Haugen
Systems Analysis and Design: U. Herbert Grote

- In FY 1984 PROFS was funded as follows:

NOAA/ERL Base Funding	\$2,600,000
NOAA/ERL Support Funding	230,000
Other NOAA Projects:	
VAS (NESDIS)	250,000
Ocean Services Center	90,000
AWIPS-90 (NWS)	200,000
Severe Weather Prediction	<u>100,000</u>
Total Other NOAA	640,000
Other Agencies:	
FAA (Central Weather Processor)	750,000
FAA (Aviation Remote Forecast)	300,000
NASA (MERIT Project)	200,000
NEXRAD JSPO	549,000
Air Weather Service	<u>180,000</u>
Total Other Agency	<u>1,979,000</u>
Total	\$ 5,449,000

S October 1984 - In FY 1985, PROFS underwent organizational changes with the formation of two new branches. A portion of the Science Branch of the Exploratory Development Group was detached to form the separate Analysis and Prediction branch, dedicated to the development of a Mesoscale Analysis and Prediction System and the support of the FAA's Central Weather Processor program. The new Experimental Forecast Systems branch was formed to concentrate on the development of products and applications for the PROFS advanced forecasting workstation.

S Sept 30, 1985 - As of September 30, 1985, the PROFS staffing was 32 Civil Service staff (28 FT and 4 PT; 5 PhD) and 45 Joint Institute and Contract staff for a total of 77 staff.

- The organization of PROFS was as follows:

 Director: A. E. MacDonald

 Deputy Director: Donald F. Cote

 NCAR: John W. Hinkelman, Jr.

 Administration: vacant

 Visitor Coordinator: Linda Miller

 Divisions:

 Exploratory Development Facility: Peter A. Mandics

 Exploratory Development Group: Ron L. Alberty

 Analysis and Prediction: Thomas Schlatter

 Experimental Forecast Systems: Dennis Walts

 Systems Design and Implementation: U. Herbert Grote

 Test and Evaluation: Duane A. Haugen

- In FY 1985 PROFS was funded as follows:		
NOAA/ERL Base Funding		\$2,553,000
Add-On ERL		1,350,000
Other NOAA Projects:		
VAS (NESDIS)	212,000	
Ocean Services Center (NOS)	62,000	
Severe Weather Prediction (ERL)	100,000	
Profiler (ERL/WPL)	75,000	
AWIPS-90 (NWS)	<u>240,000</u>	
Total Other NOAA		689,000
Other Agencies:		
Central Weather Processor (FAA)	390,000	
ARTCC (FAA)	350,000	
NEXRAD JSPO	324,000	
PAMSET (Air Weather Service)	340,000	
Joint Ice Center (Navy)	<u>45,000</u>	
Total Other Agency		<u>1,449,000</u>
Total		\$ 6,041,000

S Sept 30, 1986 - As of September 30, 1986, the PROFS staffing was 38 Civil Service staff (37 FT and 1 PT; 6 PhD) and 58 Joint Institute and Contract staff for a total of 96 staff.

S The organization of PROFS was as follows:

Director: A. E. MacDonald
Deputy Director: Donald F. Cote
NCAR: John H. Hinkleman, Jr.
Administration: vacant
Visitor Coordinator: Barbara McGehan

Divisions:

Exploratory Development Facility: Peter A. Mandics
Exploratory Development Group: F. James Holitzka
Analysis and Prediction: Thomas Schlatter
Experimental Forecast Systems: Dennis Walts
Systems Design and Implementation: U. Herbert Grote

- In FY 1986 PROFS was funded as follows:

NOAA/ERL Base Funding		\$2,546,600
Add-On ERL		1,350,000
Other NOAA Projects:		
Profiler Assessment (WPL)	216,964	
MAPS, NWS Training, etc. (WPL)	259,300	
VAS (NESDIS)	125,000	
NEXRAD (NWS)	527,000	
DARE ³ E (NWS)	500,000	
Geostationary Ground System (NESDIS)	300,000	

Severe Weather Prediction (EDG/DIR)	94,300
Joint Ice Center (NOS)	<u>650,000</u>
Total Other NOAA	2,672,464
Other Agencies:	
Central Weather Processor (FAA)	350,000
National Airspace System Support (FAA)	350,000
PAMSET (DOD/AF)	442,000
Mesonet Services (Rockwell)	<u>22,000</u>
Total Other Agency	<u>1,164,000</u>
Administrative Support Funds	35,000
Upward Mobility Funds	18,378
Total	\$ 7,786,442

S Sept 30, 1987 - As of September 30, 1987, the PROFS staffing was 44 Civil Service staff (40 FT and 4 PT; 5 PhD) and 66 Joint Institute and Contract staff for a total of 110 staff.

S The organization of PROFS was as follows:

Director: A. E. MacDonald

Deputy Director: F. James Holitza

NCAR: John H. Hinkleman, Jr.

Administration: vacant

Visitor Coordinator: Barbara McGehan

Divisions:

Exploratory Development Facility: Peter A. Mandics

Exploratory Development Group: Donald F. Cote

Analysis and Prediction: Thomas Schlatter

Experimental Forecast Systems: Dennis Walts

Systems Design and Implementation: U. Herbert Grote

Forecast Research Group: John McGinley

Heterogeneous Data Integration: David Small

- In FY 1987 PROFS was funded as follows:

NOAA/ERL Base Funding	\$2,518,200
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Add-On ERL	1,350,000
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Other NOAA Projects:

Profiler Hub (ESG)	219,500
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Profiler Training, Comp Support, etc. (ESG)	176,800
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VAS (NESDIS)	75,000
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NEXRAD (NWS)	552,100
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DARE ³ E (NWS)	1,960,000
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SWP (EDG/DIR)	100,000
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JIC (NOS and DOD/USN)	598,500
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SERS (ESG)	180,000
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ISPAN (NWS AND NESDIS)	<u>442,000</u>
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Total Other NOAA	4,303,900
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Other Projects:	
PAMSET (DOD/AF)	520,000
Mesonet Services (Rockwell)	<u>22,000</u>
Total Other Agency	<u>542,000</u>
Total	\$ 8,714,100

- S January 1988 - The organization of PROFS was as follows:
 Director: David E. Small
 Deputy Director: F. James Holitza
 Administration: vacant
 Visitor Coordinator: Barbara McGehan
 Divisions:
 Exploratory Development Facility: Peter A. Mandics
 Exploratory Development Group: Donald F. Cote
 Analysis and Prediction: Thomas Schlatter
 Experimental Forecast Systems: Dennis Walts
 Systems Design and Implementation: U. Herbert Grote
 Forecast Research Group: John McGinley
 Heterogeneous Data Integration: Joseph S. Wakefield
- S January 1989 - As of January 1989, the PROFS staffing was 52 Civil Service staff) and 85 Joint Institute and Contract staff for a total of 137 staff.
- S October 1989 - Forecast Systems Laboratory was formed