

# GCSS Cirrus Cloud Systems Working Group (WG2)

## 1998 Highlights

- Ice Water Fallspeed Survey (Phil Brown)
- Invited GCSS Keynote Presentation, AMS Cloud Physics, August 1998  
Presentation on Highlights of all WGs, Emphasis on WG2 ICMC Project
- WG2 WebPage Redesigned (new: WG2 cirrus literature database)
- OSA Cirrus-98 Conference, October 1998  
Papers by many WG2 participants  
WG2 Meeting
- WGNE-GCSS Workshop at ECMWF, November 1998  
Presentation on WG2  
WG2 Meeting

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## 1998 Highlights

### Projects Initiated

- Idealized Cirrus Model Comparison Project, September 1998  
=> Includes Re-designed Ice Water Fall Speed Comparison  
Project Leader: David Starr (GSFC)
- Cirrus Parcel Model Comparison Project, December 1998  
Project Leader: Ruei Fong Lin (GSFC)

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### Anticipated 1999 Highlights

- Results (Paper) on Idealized Cirrus Model Comparison Project
- Results (Paper) on Ice Water Fall Speed Comparison
- Results (Paper) on Cirrus Parcel Model Comparison Project
- **WG2 Workshop in Spring/Summer 1999**
- Initiate Phase 2 of ICMC Project
- Initiate Phase 2 of CPMC Project
- Initiate, jointly with WG4, a Cirrus Anvil Comparison Project

## GCSS Cirrus Cloud Systems Working Group (WG2)

### Issues for 1999

- Enhance Participation in ongoing projects (ICMC and CPMC)
- Engage WG3 and WG4 in Ice Water Fall Speed Comparison
- Design Cirrus Anvil Comparison Project, jointly with WG4
- Find Host for 1999 WG2 Workshop (European location?)

## GCSS Cirrus Cloud Systems Working Group (WG2)

### Issues for 1999

- Find Leaders for Observational Test Cases – Modeler?
  - EUCREX/ICE 24 September 1993 Warm Cirrus Case
  - ARM RCS IOP 19 April 1994 Cold Cirrus Case
  - Other/Better Cases

26 November 1991 FIRE case

ARM IOP Hurricane Nora Case in Sept. 1997

?????

**Essential that a good observational case be developed.**