## SEASONAL FORECASTING FOR THE US WEATHER MARKET

## **Mark Saunders and Paul Rockett**

Benfield Greig Hazard Research Centre Department of Space and Climate Physics University College London

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TSUNAMI Communications Seminar Imperial College, London 11th November, 1999













- Assessment of long-range forecast skill for 1990-1999 of monthly and seasonal HDD, CDD, rainfall, and snowfall for a range of US cities of interest to the sponsor.
- Issue real-time seasonal forecasts during project.
- Provide sponsor with detailed report describing the model and its forecast skill at various leads for the weather transactions of interest.

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<b><u>1999 Forecasts vs Actual</u></b>				
Atlantic Total Numbers				
		<u>IH</u>	<u>H</u>	<u>TC</u>
Average 1	951-1998	2.4	5.8	9.8
Actual (to date)	1999	4	7	11
TSUNAMI	1999	2 (±1)	7 (±3)	12 (±3)
USA Landfalling				
		<u>IH</u>	<u>H</u>	<u>TC</u>
Average 1	951-1998	0.6	1.5	3.1
Actual (to date)	1999	1	3	5
TSUNAMI	1999	1 (±1)	2 (±1)	4 (±2)
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