



QUARTERLY PROGRESS REPORT

Project Title:	Fog Sensor / ITS Integration		
RFP NUMBER: N/A	NJDOT RESEARCH PROJECT MANAGER: Bernard O'Keefe		
TASK ORDER NUMBER/Study Number: 64 / 4-23787	PRINCIPAL INVESTIGATOR: Kaan Ozbay		
Study Start Date: 04/22/1999 Study End Date: 01/31/2002	Period Covered: 3 rd Quarter 2001		

Task	% of Total	% of Task this quarter	% of Task to date	% of Total Complete
Phase 1				
Literature Search	5%	0%	100%	5%
1. Selection of Detection Systems	10%	2.5%	100%	10%
2. Integration and Installation of the 3. Weather / Traffic Detector	55%	20%	100%	55%
4. Project Management	25%	15%	100%	25%
5. Final Report (Phases 1 and 2)	5%	0%	0%	0%
TOTAL (Phase1)	100%			95%
Phase 2				
6. Establishment of Threshold Limits	20%	10%	10%	2%
7. Evaluation of the System	80%	20%	50%	40%
TOTAL (Phase 2)	100%			42%

Note: 1. We separated Phase 2 from Phase 1 to make it clearer. We have not changed the percentages in Phase 1 for this quarter to reflect the delay due to the availability of phone line and power. However, the evaluation planning is being prepared and this is where we show changes in the percentages.

1. Progress this quarter by task:

- CDDP service for the system has been established. SSI finalized the set up of the system and commissioned it
- Traffic data for evaluation has been collected a video camera and will be processed at the RITS laboratory.
- Before the end of September 2001, some of the system parameters such as the name and contact number of personnel to be notified will be determined and entered into the system database.

2. Proposed activities for next quarter by task

- System data will be obtained from the system database. This data will be analyzed to determine system's accuracy.
- Final report that describes the system and its evaluation will be completed.

3. List of deliverables provided in this quarter by task (product date)



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4. Progress on Implementation and Training Activities
Complete system.

5. Problems/Proposed Solutions

- Installation of communication line. There is an unexpected delay. _Resolved
- No cost budget extension. This is done.

6. Budget Summary*

Total Project Budget(# of years)	1 Year	\$150,611.00
Total Project Expenditure to date		\$115,278
% of Total Project Budget Expended		77%
Task Order Number/Study Number:		64 / 4-23787
Current Task Order Budget (# of years)	Year 1	\$150,611.00
Actual Expenditure to date against current task order		\$115,278
% of current task order budget expended		77%

* These are approximate expended amounts for the project; these estimates are for reference only and should not be used for official accounting purposes. For a more accurate project accounting please review the quarterly invoice for this project.

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