ARDA
Information Technology
Advanced Research and Development Activity

23 - 25 June 2004
Greenbelt Marriot
Greenbelt, MD

AGENDA

WEDNESDAY -- 23 JUNE 2004		
TIME	**TITLE / PRESENTER**	**LOCATION**
8:00 am – 9:00 am	**BREAKFAST**	Main Session Room Lobby
8:00 am – 4:00 pm	**Registration Desk Open**	Main Session Room
9:00 am	**Opening Plenary Session 1** Session Chair: John Prange, ARDA	Main Session Room
9:00 am – 9:15 am	*Workshop Administrative & Logistical Remarks* John Prange, VACE Program Manager, ARDA	
9:15 am – 9:45 am	*VACE Program Overview/Update* John Prange, VACE Program Manager, ARDA	
9:45 am – 12:30 pm	**Plenary Session 1A - Ground Reconnaissance, Surveillance & UAV**	Main Session Room
9:45 am – 10:15 am	*"Content and Event Extraction from Ground Reconnaissance Video"* TASC	
10:15 am – 10:30 am	**MORNING BREAK**	Main Session Room Lobby
10:30pm – 11:15 pm	*"Adaptive Video Processing for Enhanced Object and Event Recognition in UAV Imagery"* Boeing Corporation	
11:15 am – 12:00 pm	*"Integrated Research on Visual Surveillance"* University of Maryland	
12:00 pm – 1:00 pm	**LUNCH**	Annapolis Room

1:00 pm – 3:30 pm   **Plenary Session 1B - Evaluation Review and Breakout**

1:00 pm – 1:45 pm   *Evaluation Overview*   Main Session Room

1:45 pm – 3:00 pm   **Breakout Session A –**   Main Session Room,
(May expand into break at   VERL   Breakout rooms 1 & 2
their discretion)   Core Evaluation
                      Annotation

3:00 pm – 3:30 pm   **AFTERNOON BREAK**   Main Session Room
                                          Lobby

3:30 pm – 5:00 pm   **Plenary Session 1C – UAV, Surveillance**   Main Session Room
                      (ITAR Restricted)

3:30 pm – 4:15 pm   *"Task and Event Driven Compression (TEDC) for UAV Video"* **ITAR Restricted**

                      Sarnoff Corporation

4:15 pm – 5:00 pm   *"Video Event Awareness"* **ITAR Restricted**

                      Sarnoff Corporation

5:30 pm – 8:00 pm   **WORKSHOP TOUR & DINNER**   College Park, MD
                      University of Maryland Air Museum (Tour)
                      94th AeroSquadron (Dinner)

THURSDAY -- 24 JUNE 2004		
TIME	**TITLE / PRESENTER**	**LOCATION**
7:30 am – 8:30 am	**BREAKFAST**	Main Session Room Lobby
7:30 am – 4:30 pm	**Registration Desk Open**	Main Session Room
8:30 am	**Opening Plenary Session 2** Session Chair: John Prange, ARDA	Main Session Room
8:30 am – 8:40 am	*Workshop Administrative & Logistical Remarks* John Prange, VACE Program Manager, ARDA	
8:40 am – 9:25 am	*Briefbacks (NTE 15 minutes/session)* *VERL,* Core Evaluations, and Annotation	
9:25 am – 11:45 pm	**Plenary Session 2A - Cross Cutting**	Main Session Room
9:25 am – 10:05 pm	*"Model-based Object and Video Event Recognition"* University of Southern California	
10:05 am – 10:30 am	**MORNING BREAK**	Main Session Room Lobby
10:30 am – 11:15 am	*"Automatic Video Resolution Enhancement"* Salient Stills	
11:15 pm – 11:45 pm	*"Multi-Lingual Video OCR"* BBN Technologies	
11:45 pm – 12:45 pm	**LUNCH**	Annapolis Room

12:45 pm – 2:15 pm **Plenary Session 2B - Cross Cutting**   Main Session Room

12:45 pm – 1:30 pm   *"Probablistic Graphical Model Based Tools For Video Analysis"*

    University of Illinois at Urbana-Champaign

1:30 pm – 2:15 pm   *"Robust Coarse-to-Fine Object Recognition in Video"*

    Carnegie Mellon University

2:15 pm – 2:45 pm   **AFTERNOON BREAK**   Main Session Room Lobby

2:45 pm – 5:00 pm **Plenary Session 2C – Test Facility, Exploratory Evaluation**   Main Session Room

2:45 pm – 3:15 pm   *Info-X Test Facility Overview*
Dr. Lynn Franklin, ARDA

3:15 pm – 4:00 pm   *Exploratory Evaluation Proposals*   Main Session Room
(estimate)

4:00 pm – 5:00 pm   **Breakout Session B –**   Main Session Room Breakout rooms 1 & 2
    Exploratory Evaluation
    Test Facility
    Surveillance

Starting Time 7:05PM Orioles/Yankees Baseball Game (Optional)

TIME	FRIDAY -- 25 JUNE 2004 TITLE / PRESENTER	LOCATION
7:30 am – 8:30 am	**BREAKFAST**	Main Session Room Lobby
7:30 am – 1:30 pm	**Registration Desk Open**	Main Session Room
8:30 am	**Opening Plenary Session 3** Session Chair: John Prange, ARDA	Main Session Room
8:30 am – 8:40 am	*Workshop Administrative & Logistical Remarks* John Prange, VACE Program Manager, ARDA	
8:40 am – 10:05 am	**Plenary Session 3A – Foreign Broadcast News**	Main Session Room
8:40 am – 9:25 am	*"Reconstructing and Mining of Semantic Threads Across Multiple Video Broadcast News Sources using Multi-Level Concept Modeling"* IBM	
9:25 am – 10:05 am	*"ENVIE: Extensible News Video Information Exploitation"* Carnegie Mellon University	
10:05 am – 10:30 am	**MORNING BREAK**	Main Session Room Lobby
10:30 am – 11:00 am	**Guest Speaker** – US Government	Main Session Room
11:00 am – 12:30 am	**Data Domains** - Broadcast News, Meetings, Surveillance, UAV	Main Session Room
12:30pm – 1:30 pm	**LUNCH**	Annapolis Room

1:30 pm – 3:00 pm   **Plenary Session 3B – Meetings**   Main Session Room

1:30 pm – 2:15 pm   *"Event Recognition from Video of Formal and Informal Meetings Using Behavioral Models and Multi-modal Events"*

AlphaTech, Inc.

2:15 pm – 3:00 pm   *"From Video to Information: Cross-Modal Analysis of Planning Meetings"*

Wright State University

3:00 pm – 4:00 pm   **Plenary Session 3C – Breakout Briefbacks, Wrap-up**   Main Session Room

3:00 pm – 3:45 pm   *Briefbacks (NTE 15 minutes/session)*
1. Exploratory Evaluations
2. Test Facility Planning
3. Surveillance (Optional - Discussed in AM)

3:45 pm – 4:00 pm   *"Wrap-up/Concluding Remarks"*
John Prange, VACE Program Manager , ARDA

WORKSHOP ENDS ☺

4:00 pm – 6:00 pm   Government Panel Meeting   Breakout Room