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C2IEDM for the GIG: A Tutorial

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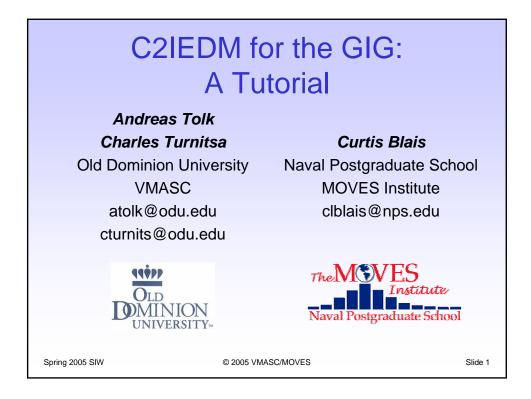
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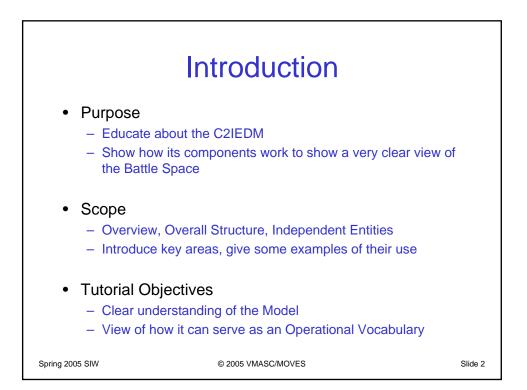
Tolk, Andreas; Turnitsa, Charles; and Blais, Curtis, "C2IEDM for the GIG: A Tutorial" (2005). *Modeling, Simulation & Visualization Engineering Faculty Publications*. 38. https://digitalcommons.odu.edu/msve_fac_pubs/38

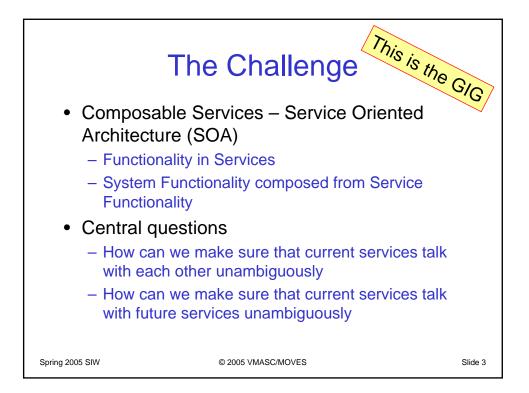
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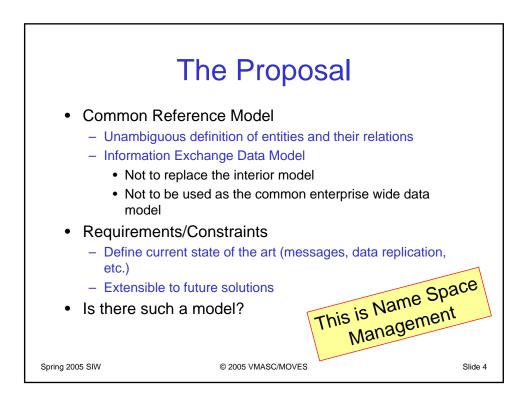
Blais, C. L., Turnitsa, C., & Tolk, A. (2005). C2IEDM for the GIG: A Tutorial. Paper presented at the Spring Simulation Interoperability Workshop, San Diego, CA, April 3, 2005.

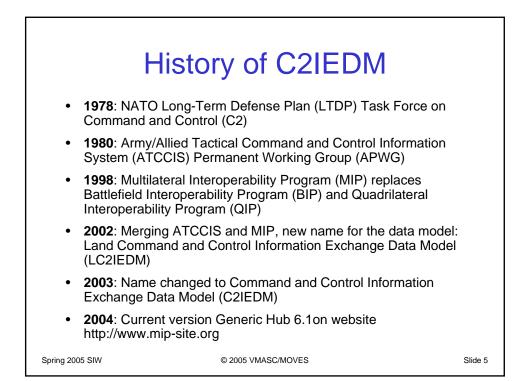
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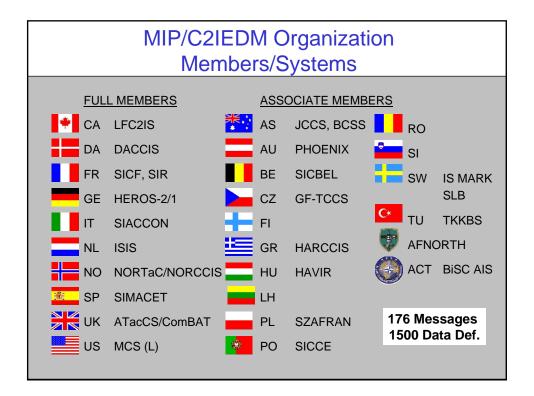


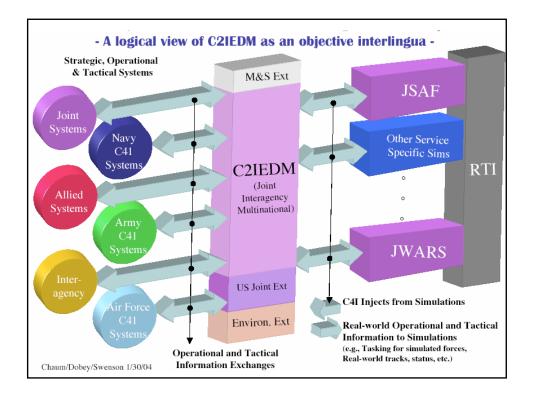


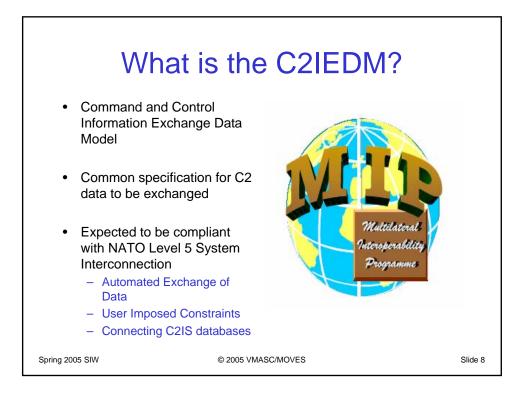


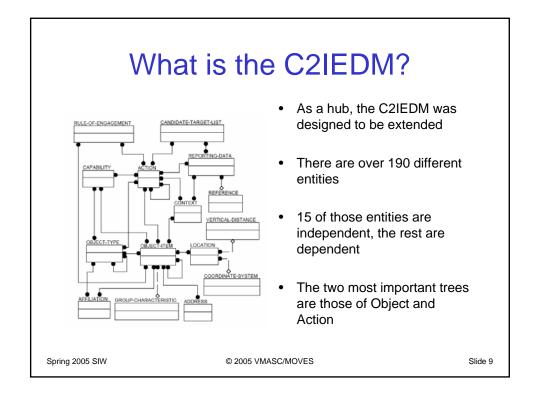


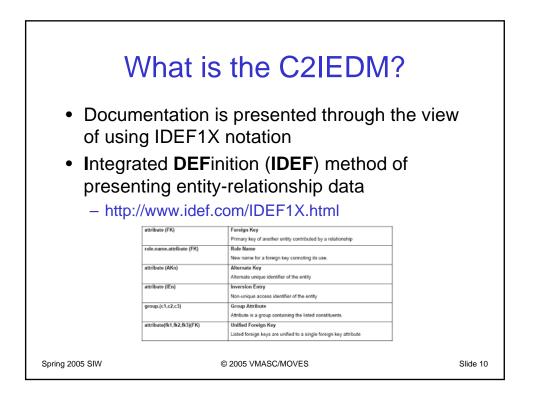


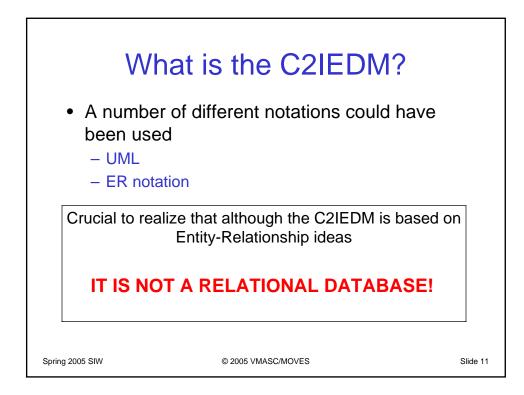


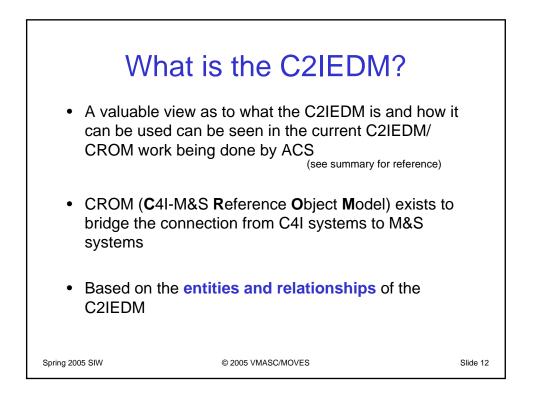


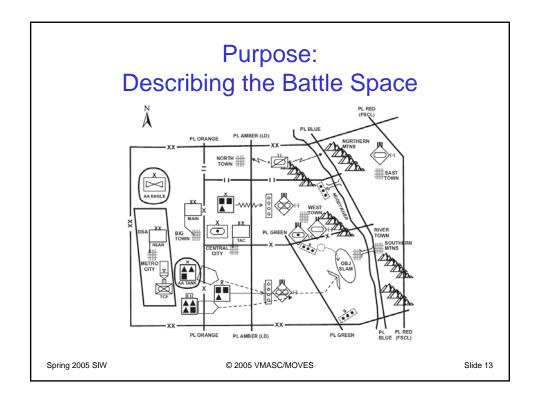


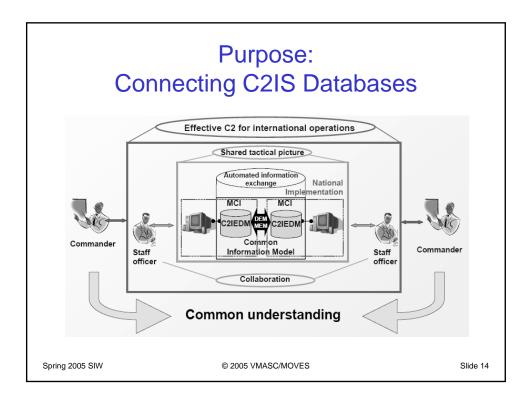


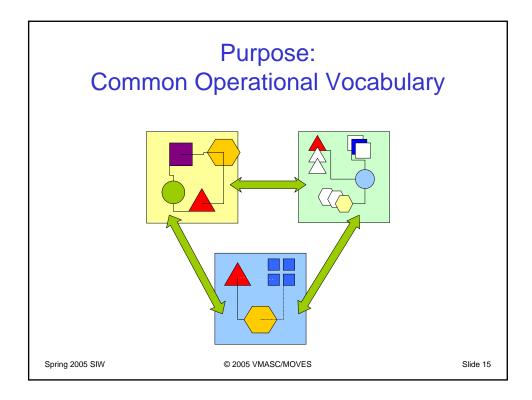


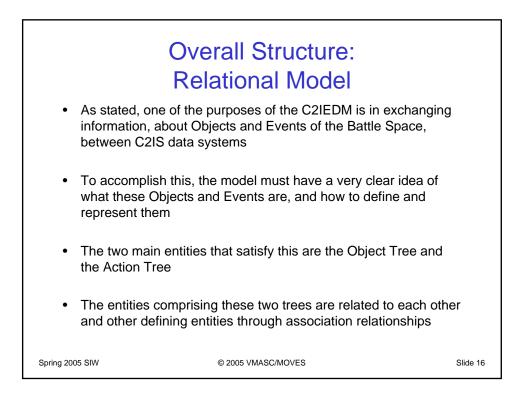


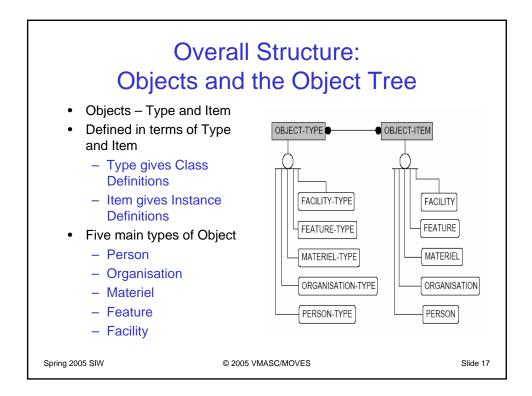


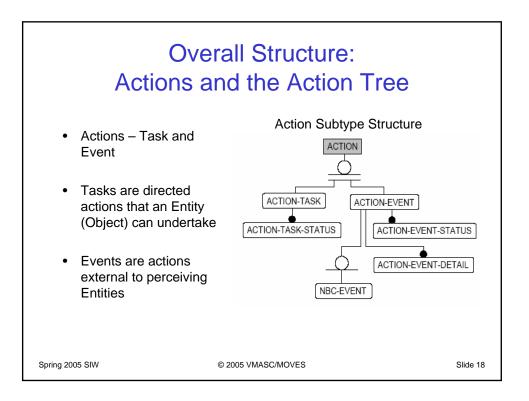




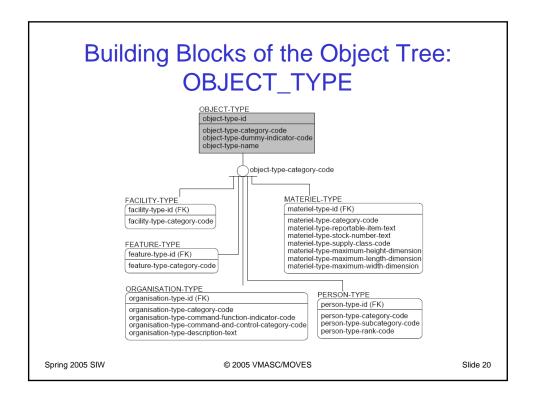


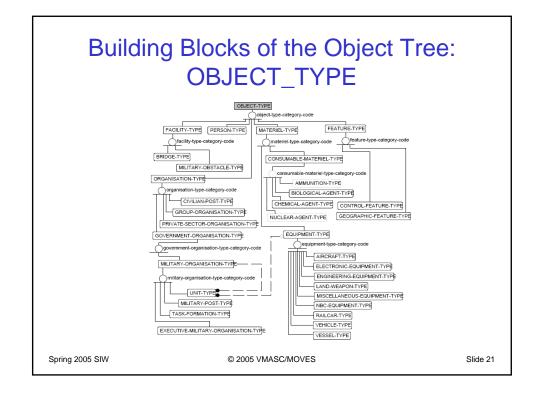


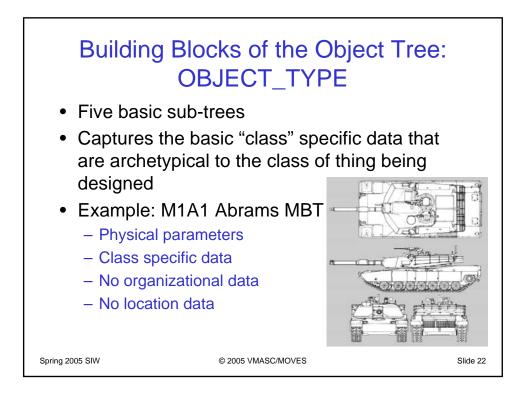




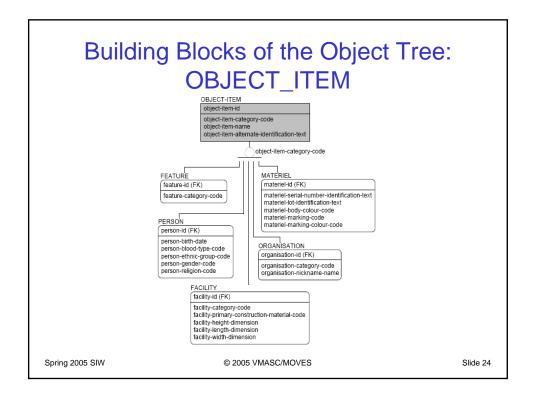


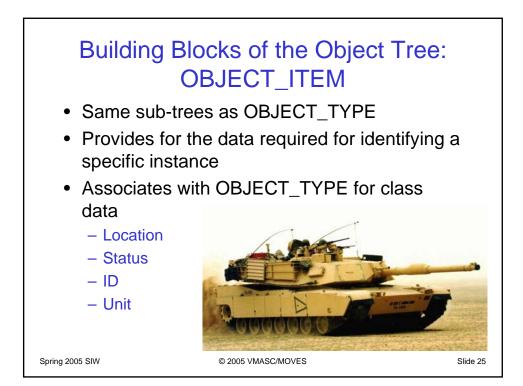




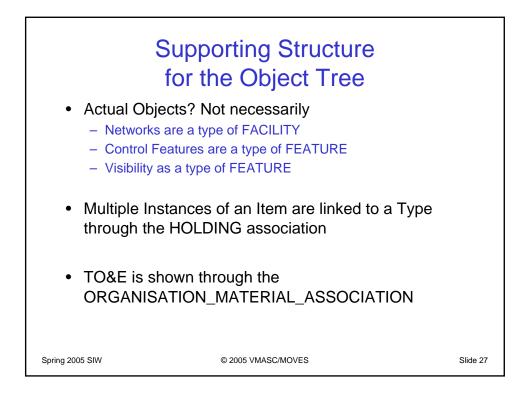


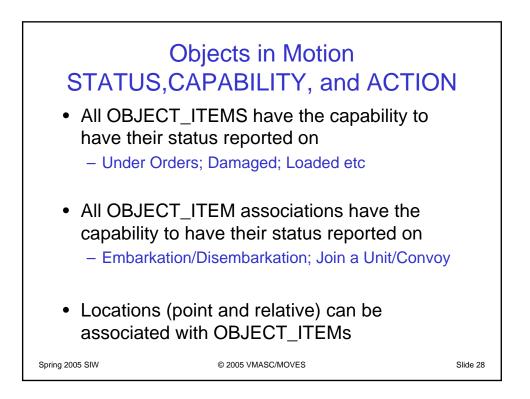
C	DBJEC ⁻	L_TYPE	BJECT_T					
MATERIAL_TYPE EQUIPMENT TYPE								
							LAND_WEAPON_TYPE	
	land-weapon- type-id	land-weapon-type- category-code	land-weapon-type- subcategory-code	land-weapon- type-calibre-text	land-weapon-type-fire- guidance-indicator-code			
	801101	Field artillery	Howitzer	155 MM	No			
	801102	Tank	Battle tank, medium	120 MM	No			
	601102		Armoured infantry	30 MM	No			
	801102	Not otherwise specified	fighting/combat vehicle					
			fighting/combat vehicle					

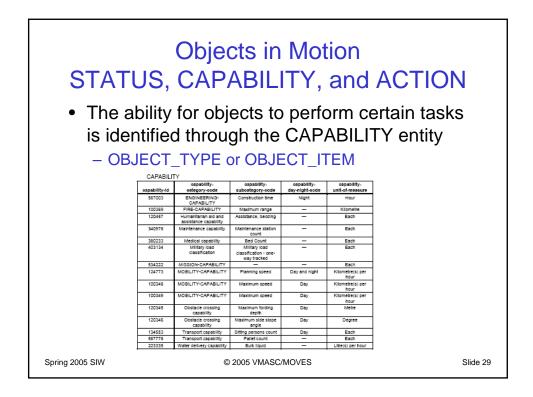


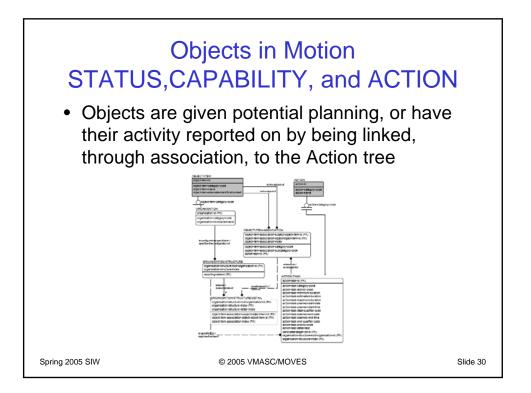


	OB	JECT_ITEM	-			
OBJECT-ITEM						
object- item-id	object-item- category code	object-item-name	object-item-alternate- identification-text			
78128	ORGANISATION	1 Bn 2 (US) Inf Bde	_			
3051	ORGANISATION	 [Null: Enemy unit has been observed but not identified] 	—			
57	FEATURE	Rhone River	_			
77709	FEATURE	Task Force Blue Goose FSCL [Fire Support Coordination Line]	_			
66499	PERSON	General Smith	—			
4311	FACILITY	Blackbush Airfield	-			
384753	FACILITY	MF432 [minefield]	_			
9447	FACILITY	BFO-1210 [obstacle]	_			
102	FACILITY	DIVISION TRUNK SYSTEM	_			
5411334	FACILITY	Kharman Harbour	_			
12950	MATERIEL	M-8986-YT [vehicle]	_			
		-				

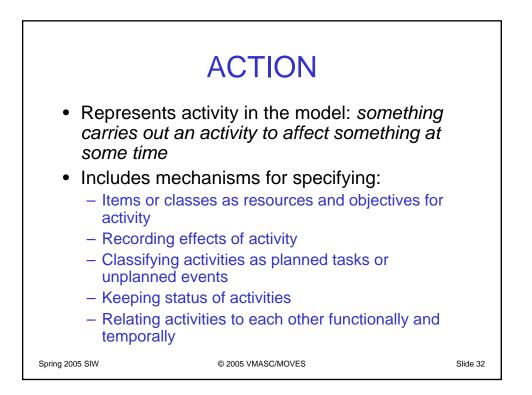


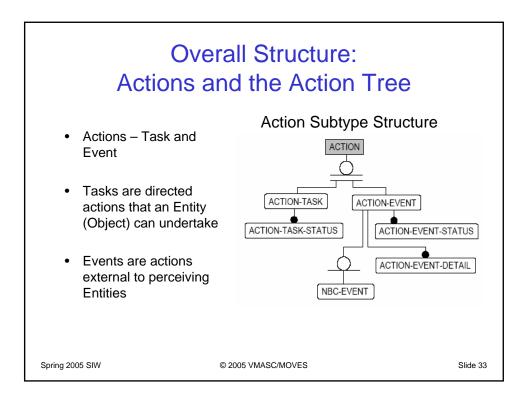


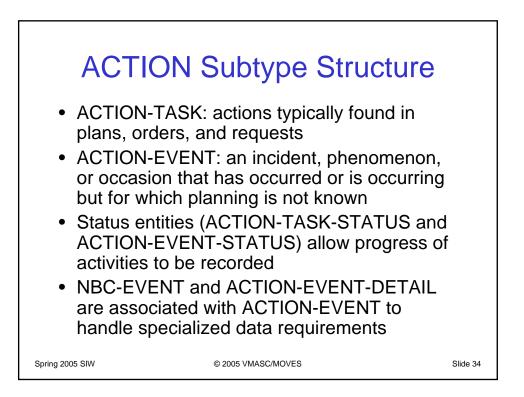




	The Action Tree	
	Move, Shoot,	
	Look, Communicate	
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ACTION-TASK Example: Planned times for ACTIONs that are part of an operational order 									
	Labe	Label		Resource Activity Objective					
	Action	1		52 Inf Div	Defe	nd	Control Feature "Steel"		
	Action	Action 2		US) Corps	Destroy		6 Guards Tank Division		ACTION
	Action	3	1	1 R IRISH Defend		Hill 126		ACTION	
	Action	4	2 RTR		Constitute a reserve		52 Inf Div Hameln, GE		
	Action	5	1 RHA Move		/e				
	Action	6 3 GE Re		E Recce Bn	Secu	ure	Route Club		
	action- task-id		lanned- rt-date	***_ planned- start-time	***-start- qualifier-code	***_ planned- end-date	***_ planned- end-time	***-end- qualifier- code	ACTION-
	1	199	340801	120000	No later than	19940807	140000	At	
	2	199	40802	050000	Not before	19940802	020000	No later than	TASK
	3	19940802		020000	No later than	19940807	140000	At	
	4	199	40802	023000	At	19940807	140000	At	j –
	5	199	940801	100000	Not before	19940801	180000	No later than	j –
	6	199	940801	030000	At	19940801	180000	No later than	;
				Note:	*** stands for "a	ction-task."			
Spring 2	005 SIW				© 2005 VN	IASC/MOVE	S		Slide 35

