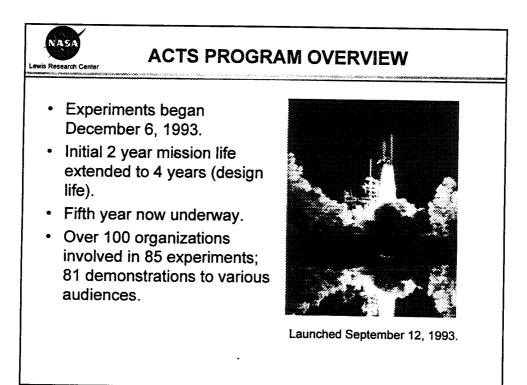
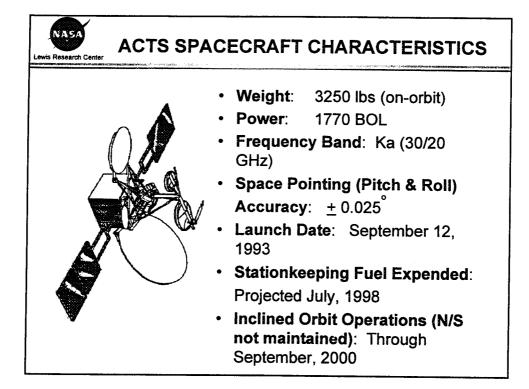
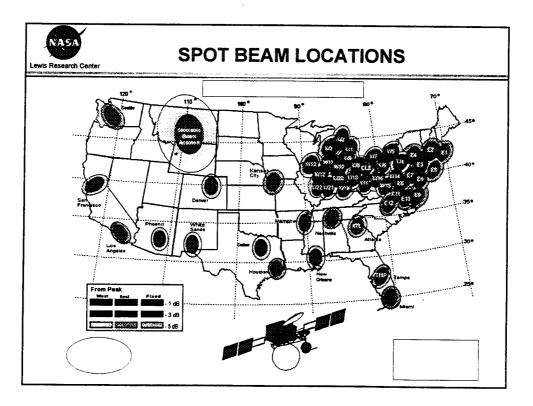
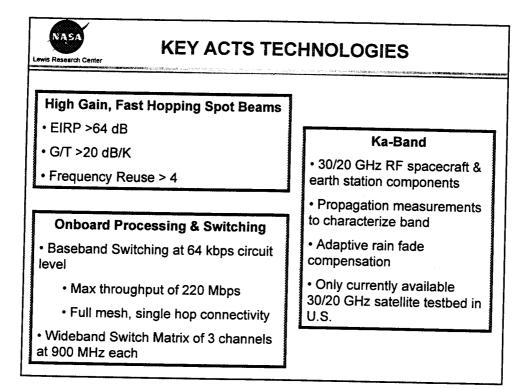


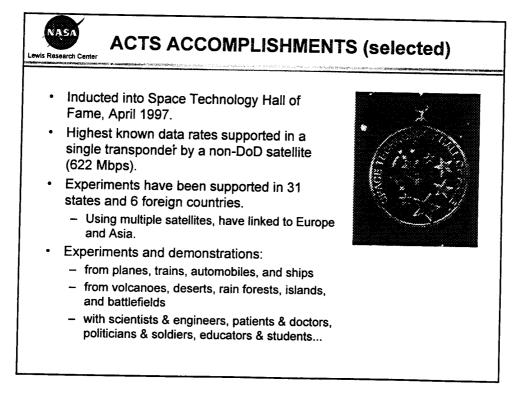
526-17

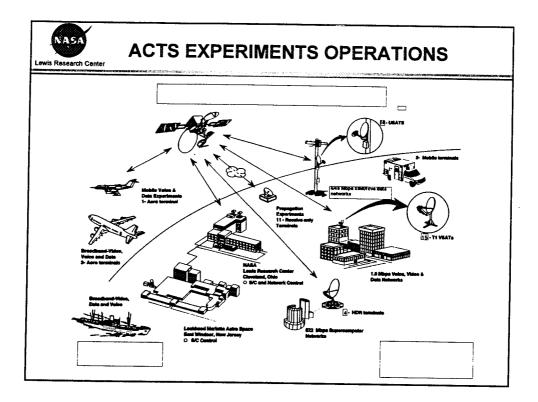


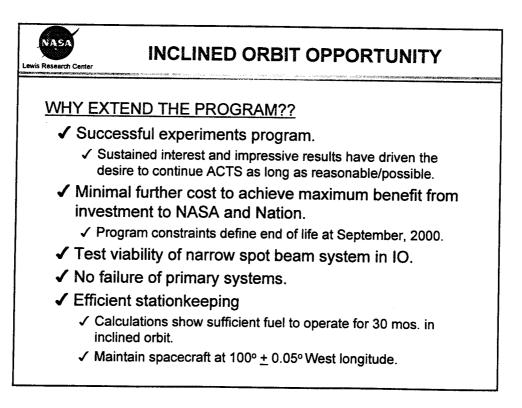


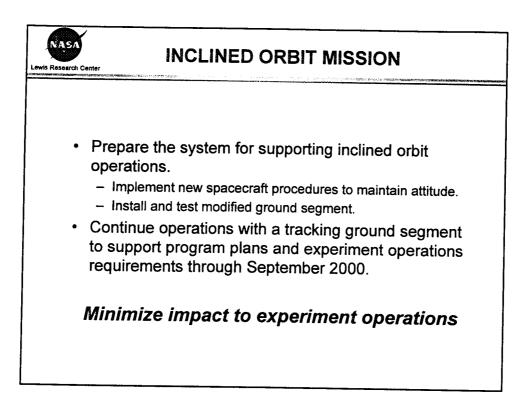


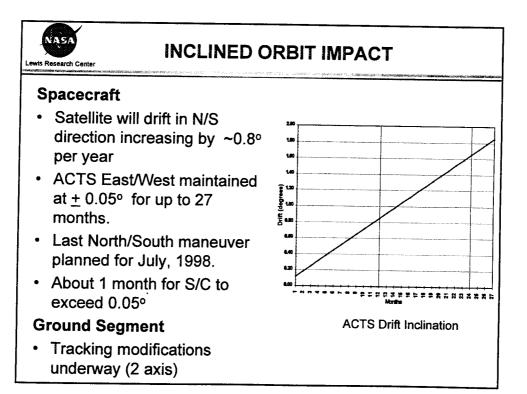












	K	4	2	RÙ		
ITEM	SPACECRAFT	MGS	TIVSAT	HDR		
Assets / IO Ready		+	110341	R	USAT	LET
	1/1	1/1	19/15	6/3	10/10	
Contractor	LMAS	Comsat	Harris	BBN		1/1
Ant. Diam. (m)	3.3/2.2	5.0	1.2'	3.4	.6 (.35,1,2)	- 4.7
HPA (w)	46	130	10	120	1	100
Ant. HPBW (deg) ²	-	1	.5	2	1.0 (1.8,0.5)	.12
Trkg. Needed (months past last N/S, -3 dB, 30 GHz)	_	.5	3.5	1	7 (13, 3.5)	.75
HWW Mods	N	N	Y	Y	Y	Y
S/W Mods	Ŷ	N ^a	Ŷ		N ⁴	
User Data Rates	-	50.2/18.8 Mops	1.8 Mbps	OC3 -OC12 (155-622 Mops)	4/45 Mbps (xmit/rcve)	220 Mb

