



DCN: 5361

DOVER OVERVIEW

As of	30 Sep 05		30 Sep 2011		Notional 222 Buy	
Assigned Weapon System Type(s) (MDS)	C-5	C-17	C-5	C-17	C-5	C-17
Total PAA	16	0	16	12	16	16
# Flying Squadrons	1	0	1	1	1	1
Total Available Aircraft Parking Spaces	13	18	13	18	13	18
Unused Aircraft Parking Spaces	0	18	0	8	0	4

Template Used	C-17
Standard PAA Per Squadron	12



DOVER

ESTIMATED CAPACITY AFTER 2011

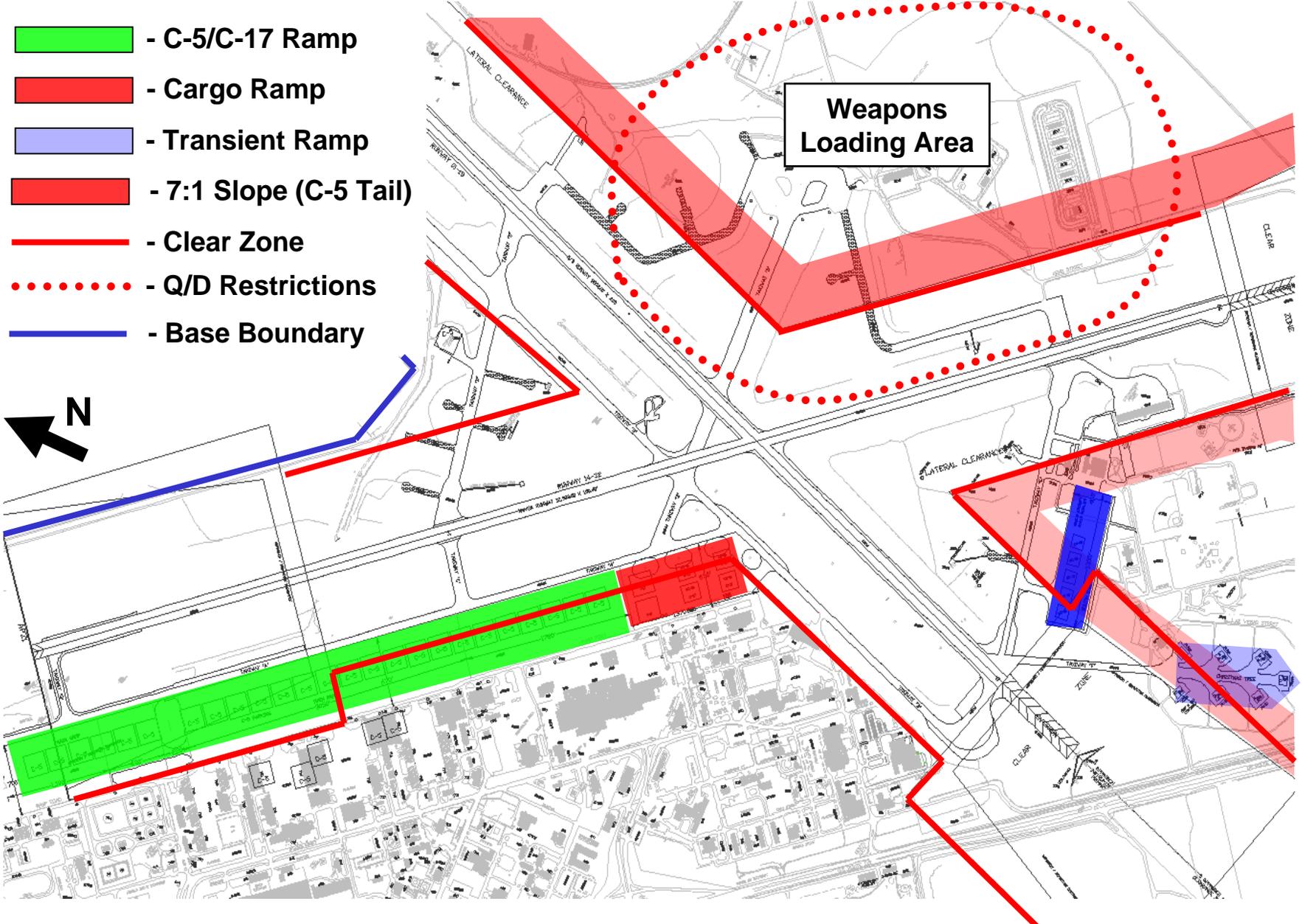
Weapon System Type (MDS)	C-17
Maximum Operational Capacity (Using C-5 Layout)	36 PAA
Maximum Operational Capacity (Reconfigured for C-17)	48 PAA

Does not include transient/alert ramps (110,000 SY) on south end of airfield. These areas will not support C-17 requirements based upon airfield criteria (clear zone violation).



DOVER RAMP LAYOUT

-  - C-5/C-17 Ramp
-  - Cargo Ramp
-  - Transient Ramp
-  - 7:1 Slope (C-5 Tail)
-  - Clear Zone
-  - Q/D Restrictions
-  - Base Boundary





DOVER ESTIMATED COSTS PER SQUADRON

Major Construction	SQ 1 (24 PAA)	SQ 2 (36 PAA)
Mx Hangar	32.5	
Nose Dock	17.4	
Engine Shop	3.4	
Mx Training Facility	6.9	
Life Support	1.1	
Replacement Facilities	6.2	
AGE	1.3	
Simulator	5.0	
Squad Ops/AMU	13.5	
Reserve Squad Ops	8.2	
Planning/Design	<u>9.6</u>	
Subtotal	105.1	
Minor Construction		
Comm/Utility/Infrastructure	5.0	
Demo	<u>1.8</u>	
Subtotal	6.8	
Other Procurement	47.0	
TOTAL	158.9	NA



DOVER SUMMARY

Template Used	C-17
Precluding Factor	None
Add One Squadron	
Major Construction	95.5
Minor Construction	6.8
Natural Infrastructure	0.3
Other Procurement	47.0
Planning & Design	<u>9.6</u>
Subtotal	159.2
Add Second Squadron	N/A
Total Cost for One Squadron	159.2