

vs stealth

R FOR:

ELEMENT	W	T	WT	003	011	018	025	032	079	095
<u>B. OBJECTS:</u>										
Projections on Aircraft of interest										
a. flat flat										
b tapered										
c thin										
d symmetrical										
e oppositely opposed										
f relatively relatively short (compared to norm)										
Skin										
a. thinner										
b lighter										
c enhanced qualities										
d. sheds heat										
e. form alloy with "form" memory										
Inside aircraft										
a. complex circuitry										
b. electrical components										
c. regulating mechanisms										
d. lots of different colored wire										

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<u>C. RELATIONSHIPS:</u>										
Aircraft is flown										
a. off hours										
b. over isolated areas										
c. in isolation										
d. secretly										
Body/wing conformation is changed to enhance performance.										
Minimal amount of control surfaces.										
control linkages are non standard										
a. faster										
b. more precise response										
c. electro-optical										
Novel metallurgy										
a. laminates										
b. metal bonding										
c. high strength										
d. low weight										
e. flexibility										
Design sacrifices some maneuverability for										
a. range										
b. survivability										
c. stability										
d. low signatures										

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<u>B. OBJECTS:</u>										
v. Heavy									1	
x metal									1	
y symmetrical				1					1	
z stripe									1	
wing									1	
a thick									1	
b. welded									1	
c. no splinters									1	
→ aa. new									1	
bb modern									1	
cc sleek									1	
dd shiny									1	
ee sophisticated									1	
ff beautiful									1	
System (internal component)									1	
a. seeks/searches									1	
b. irregular (not continuous)									1	
c. records on lined paper									1	
d. accurate									1	
e. fast									1	
f. semi circular scan pattern									1	

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<u>C. RELATIONSHIPS:</u>										
^{body of} water is bounded by land on at least 2 sides				1						
land/water/structure interface				1						
vehicles serve supporting function for some wps related system				1						
aircraft overhead				1						
long cylindrical objects are mounted in multiples which				1						
long cylindrical objects can be individually dismounted & remounted				1						
An item of interest is secured & wrapped in a flexible covering like a tarp & carried on a flat bed trailer & must be lifted off with care & cautiously										
One item of interest is secured +				1						
a. wrapped in a tarp				1						
b. carried on a flat-bed trailer				1						
c. lifted off cautiously with crane				1						
d. easily damaged / decalibrated				1						
aircraft ^{of int.} is made up of several subcomponents which				1						
a. together allow it to perform its function				1						
b. checked regularly				1						
c. replaced if any doubt of serviceability.				1						
Aircraft functions as the result of an interaction of electronic, mechanical + chemical processes.				1						

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<u>C. RELATIONSHIPS:</u>				1						
Importance/purpose of aircraft is				1						
a. concentrated in front part				1						
b. shielded				1						
c. concealed by sheath/cowling/housing.				1						
Skin has formed heat				1						
a. shielding internal elements from heat build up				1						
b. maintains as constant a temp inside as possible				1						
Aircraft is different from others				1						
a. flat surfaces where not usually encountered				1						
b. unconventional aerodynamics				1						
c. shorter projections				1						
Aircraft has lots of built in flexibility				1						
a. enhances performance				1						
b. enhances survivability				1						
Entire aircraft is enclosed in something that				1						
a. protects				1						
b. gives it a sense of security				1						
Wing critical to performance				1					1	

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<u>B. OBJECTS:</u>										
Aircraft of interest										
a large										
b smooth										
c rounded										
d tapered										
e triangular elements										
f black										
g silvery										
h complex										
i made of several subcomponents										
j air intake										
k faceted nose										
l front tapered, matte black										
m radome										
n tungsten										
o ferro-silicate										
p super critical										
q unconventional aerodynamics										
r droopy										
s built in flexibility										
t carries missiles										
u non-standard control linkages										
v low-signature										

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A. ^{FUNCTIONS} ADVANTAGES :										
military				1						
organized				1						
assigned				1						
watching				1						
patrolling aircraft				1						
transporting				1						
Aircraft of interest				1						
a. Flies through air for long distances				1						
b. performs specific tasks/missions				1						
c. deals with extremes of speed				1						
Projections on aircraft contribute to				1						
a. controlling				1						
b. guiding				1						
c. lift				1						
Missions of Aircraft				1						
a. intrusion				1						
b. interdiction				1						
c. penetration				1						
d. not high intensity combat against or aircraft				1						
e. seek/search										

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<u>B. OBJECTS:</u>										
1. Land										
a. arid, sandy, warm										
b. unsettled										
2. water										
3. structure										
a. metal										
b. large										
c. grey										
4. People										
5. uniforms										
6. vehicles										
7. trailers										
8. antennas										
9. cables										
10. electronics										
11. aircraft										
12. tracked vehicles										
13. long cylindrical objects										
14. flat bed trailers										