

## **North American A3J/A-5 Vigilante**

- A3J-1
- A-5A
- A3J-2
- A-5B
- A3J-3P
- RA-5C
- RA-5C (1967 Upgrade)
- RA-5C (1971 Upgrade)

<b>Radar:</b> ASB-12 <b>ECCM:</b> 0 <b>Arcs:</b> 180+ <b>Search:</b> Gr. Nav. (420) <b>Track:</b> Gr. Attack (90) <b>Lock-On:</b> 7	<b>ECM:</b> IFF <b>RWR:</b> — <b>DDS:</b> — <b>DJM:</b> — <b>AJM:</b> — <b>BJM:</b> —	<b>Weapon Stations Diagram:</b>								
<b>Guns:</b> — <b>To Hit:</b> — <b>Ammunition:</b> — <b>Gunsight:</b> — <b>Ranging:</b> — <b>AtA/AtG:</b> —	<b>Technology:</b> Terrain Following-A									
<b>Bomb System:</b> Ballistic computed	<b>Notes:</b> 1. 2. Good supersonic maneuverability (GSSM). Rapid acceleration (RA). Rapid power response (RPR). 3. Bomb system is computed for level or radar bombing and ballistic otherwise.	<b>Load Point Limits:</b> CL : < 3 1/2: <11 <b>Weight Limit:</b> 12,000 DT : ≥11								
		<table border="1"> <thead> <tr> <th>Station</th> <th>Limit</th> <th>Allowed Loads</th> </tr> </thead> <tbody> <tr> <td>1 and 3</td> <td>3,200</td> <td>BB RP RG WR FT</td> </tr> <tr> <td>2</td> <td>0</td> <td>Nuc BB FT</td> </tr> </tbody> </table> <b>Load Notes:</b> 1. Station 2 is the internal weapons tube. It can carry one nuclear BB and two FTs or three FTs. The special FTs have a capacity of 295 gal (1100L). 2. May only use AGM-12 RGs.	Station	Limit	Allowed Loads	1 and 3	3,200	BB RP RG WR FT	2	0
Station	Limit	Allowed Loads								
1 and 3	3,200	BB RP RG WR FT								
2	0	Nuc BB FT								
<b>VPs:</b> 32/21/11/5		v3 0000000 0000-00-00T00:00:00								

A-5A Vigilante										Crew: Pilot and Navigator										
										Maneuver DPs:										
LR/DR		2.5																		
VR		1.5																		
Power APs/DPs: ○○										Turn DPs:										
CL	1/2	DT	Fuel				CL	1/2	DT											
AB	2.0	1.5	1.5	12.0			TT	1.0	1.0	1.0										
M	1.0	1.0	1.0	4.0			HT	1.5	1.5	1.5										
N	0.0	0.0	0.0	2.0			BT	2.0	2.5	2.5										
I	1.0	1.0	1.0	0.0			ET	—	—	—										
SPBR	1.0	1.0	1.0	—																
Smoker in military power (SMP).					Cruise Spd. CL: 5.5    Restr. Arcs: 90–															
					Climb Spd.: 4.5    Blind Arcs: 60–															
					Visibility: 8    Internal Fuel: 720															
					Size: +0    AtA Refuel: No															
					Vulnerability: +0    Ejection Seat: Std															
Speeds and Ceilings							Climb Capabilities													
Alt. Band	Conf. Ceil.	CL 62	1/2 58	DT 48	Dive Speed	CL AB	Oth	1/2 AB	Oth	DT AB	Oth									
EH+	46+	4.0 – 12.5	4.5 – 10.5	5.0 – 10.0	14.0	2.0	0.5	1.0	0.5	1.0	0.5	EH+								
VH	36–45	3.5 – 13.5	4.0 – 11.5	4.0 – 10.5	14.0	2.0	0.5	1.0	0.5	1.0	0.5	VH								
HI	26–35	3.0 – 11.5	3.5 – 10.0	3.5 – 9.0	12.0	3.0	1.0	2.0	0.5	1.0	0.5	HI								
MH	17–25	2.5 – 9.5	3.0 – 8.5	3.0 – 8.0	10.0	3.0	1.0	2.0	1.0	2.0	0.5	MH								
ML	8–16	2.0 – 7.5	2.5 – 7.0	2.5 – 6.5	8.0	4.0	2.0	3.0	1.0	2.0	1.0	ML								
LO	0–7	2.0 – 7.0	2.5 – 6.5	2.5 – 6.0	7.5	4.0	2.0	3.0	1.0	2.0	1.0	LO								
Radar: ASB-12													ECM: IFF			Weapon Stations Diagram:				
ECCM:		0		RWR:		—														
Arcs:		180+		DDS:		—														
Search:		Gr. Nav. (420)		DJM:		—														
Track:		Gr. Attack (90)		AJM:		—														
Lock-On:		7		BJM:		—														
Guns:		—		Technology:				Load Point Limits:					CL : < 3							
To Hit:		—		Terrain Following-A									1/2: <11							
Ammunition:		—						Weight Limit:					12,000    DT : ≥11							
Gunsight:		—						Station					Limit		Allowed Loads					
Ranging:		—						1 and 3					3,200		BB RP RG WR FT					
AtA/AtG:		—						2					0		Nuc BB FT					
Bomb System:		Ballistic computed						Load Notes:												
Notes: 1. 2. Good supersonic maneuverability (GSSM). Rapid acceleration (RA). Rapid power response (RPR). 3. Bomb system is computed for level or radar bombing and ballistic otherwise.								1. Station 2 is the internal weapons tube. It can carry one nuclear BB and two FTs or three FTs. The special FTs have a capacity of 295 gal (1100L).												
								2. May only use AGM-12 RGs.												
VPs: 32/21/11/5										v3 0000000 0000-00-00T00:00:00										

A3J-2 Vigilante										Crew: Pilot and Navigator																			
										Maneuver DPs:																			
LR/DR		2.5																											
VR		1.5																											
Power APs/DPs: ○○										Turn DPs:																			
CL		1/2		DT		Fuel		CL		1/2		DT																	
AB		2.0		1.5		1.5		12.0		TT		1.0																	
M		1.0		1.0		1.0		4.0		HT		1.5																	
N		0.0		0.0		0.0		2.0		BT		2.5																	
I		1.0		1.0		1.0		0.0		ET		—																	
SPBR		1.0		1.0		1.0		—																					
Smoker in military power (SMP).					Cruise Spd. CL: 5.5					Restr. Arcs: 90—																			
					Climb Spd.: 4.5					Blind Arcs: 60—																			
					Visibility: 8					Internal Fuel: 880																			
					Size: +0					AtA Refuel: No																			
					Vulnerability: +0					Ejection Seat: Std																			
Speeds and Ceilings							Climb Capabilities																						
Alt. Band		Conf. Ceil.		CL 62		1/2 58		DT 48		Dive Speed		CL AB Oth		1/2 AB Oth		DT AB Oth													
EH+		46+		4.0 – 12.5		4.5 – 10.5		5.0 – 10.0		14.0		2.0 0.5		1.0 0.5		1.0 0.5		EH+											
VH		36–45		3.5 – 13.5		4.0 – 11.5		4.0 – 10.5		14.0		2.0 0.5		1.0 0.5		1.0 0.5		VH											
HI		26–35		3.0 – 11.5		3.5 – 10.0		3.5 – 9.0		12.0		3.0 1.0		2.0 0.5		1.0 0.5		HI											
MH		17–25		2.5 – 9.5		3.0 – 8.5		3.0 – 8.0		10.0		3.0 1.0		2.0 1.0		2.0 0.5		MH											
ML		8–16		2.0 – 7.5		2.5 – 7.0		2.5 – 6.5		8.0		4.0 2.0		3.0 1.0		2.0 1.0		ML											
LO		0–7		2.0 – 7.0		2.5 – 6.5		2.5 – 6.0		7.5		4.0 2.0		3.0 1.0		2.0 1.0		LO											
Radar:					ASB-12					ECM:					IFF					Weapon Stations Diagram:									
ECCM:					0					RWR:					—														
Arcs:					180+					DDS:					—														
Search:					Gr. Nav. (420)					DJM:					—														
Track:					Gr. Attack (90)					AJM:					—														
Lock-On:					7					BJM:					—														
Guns:					—					Technology:					Load Point Limits:					CL : < 3									
To Hit:					—					Terrain Following-A					Weight Limit:					12,000					1/2: <11				
Ammunition:					—										Station					Limit					Allowed Loads				
Gunsight:					—										1 and 5					3,200					BB RP RG WR FT				
Ranging:					—										2 and 3					3,200					BB RP RG WR FT				
AtA/AtG:					—										3					0					Nuc BB FT				
Bomb System:					Ballistic computed					Notes:					Load Notes:														
1. 2. Good supersonic maneuverability (GSSM). Rapid acceleration (RA). Rapid power response (RPR). 3. Bomb system is computed for level or radar bombing and ballistic otherwise.															1. Station 3 is the internal weapons tube. It can carry one nuclear BB and two FTs or three FTs. The special FTs have a capacity of 295 gal (1100L).														
															2. May only use AGM-12 RGs.														
VPs: 32/21/11/5										v3 0000000 0000-00-00T00:00:00																			

A-5B Vigilante										Crew: Pilot and Navigator				
										Maneuver DPs:				
LR/DR		2.5												
VR		1.5												
Turn DPs:														
		CL	1/2	DT										
TT		1.0	1.0	1.0										
HT		1.5	1.5	1.5										
BT		2.0	2.5	2.5										
ET		—	—	—										
Power APs/DPs: ○○ CL 1/2 DT Fuel AB 2.0 1.5 1.5 12.0 M 1.0 1.0 1.0 4.0 N 0.0 0.0 0.0 2.0 I 1.0 1.0 1.0 0.0 SPBR 1.0 1.0 1.0 —					Cruise Spd. CL: 5.5 Restr. Arcs: 90–									
					Climb Spd.: 4.5 Blind Arcs: 60–									
					Visibility: 8 Internal Fuel: 880									
					Size: +0 AtA Refuel: No									
Smoker in military power (SMP).					Vulnerability: +0 Ejection Seat: Std									
Speeds and Ceilings						Climb Capabilities								
Alt. Band	Conf. Ceil.	CL 62	1/2 58	DT 48	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth						
EH+	46+	4.0 – 12.5	4.5 – 10.5	5.0 – 10.0	14.0	2.0 0.5	1.0 0.5	1.0 0.5	EH+					
VH	36–45	3.5 – 13.5	4.0 – 11.5	4.0 – 10.5	14.0	2.0 0.5	1.0 0.5	1.0 0.5	VH					
HI	26–35	3.0 – 11.5	3.5 – 10.0	3.5 – 9.0	12.0	3.0 1.0	2.0 0.5	1.0 0.5	HI					
MH	17–25	2.5 – 9.5	3.0 – 8.5	3.0 – 8.0	10.0	3.0 1.0	2.0 1.0	2.0 0.5	MH					
ML	8–16	2.0 – 7.5	2.5 – 7.0	2.5 – 6.5	8.0	4.0 2.0	3.0 1.0	2.0 1.0	ML					
LO	0–7	2.0 – 7.0	2.5 – 6.5	2.5 – 6.0	7.5	4.0 2.0	3.0 1.0	2.0 1.0	LO					

Radar:		ASB-12	ECM:		IFF	Weapon Stations Diagram:		
ECCM:		0	RWR:		—			
Arcs:		180+	DDS:		—			
Search:		Gr. Nav. (420)	DJM:		—			
Track:		Gr. Attack (90)	AJM:		—			
Lock-On:		7	BJM:		—			
Guns:		—	Technology:			Load Point Limits:		CL : < 3
To Hit:		—	Terrain Following-A					1/2: <11
Ammunition:		—			Weight Limit:		12,000	DT : ≥11
Gunsight:		—			Station		Limit	Allowed Loads
Ranging:		—			1 and 5		3,200	BB RP RG WR FT
AtA/AtG:		—			2 and 3		3,200	BB RP RG WR FT
					3		0	Nuc BB FT
Bomb System:		Ballistic computed			Load Notes:			
Notes: 1. 2. Good supersonic maneuverability (GSSM). Rapid acceleration (RA). Rapid power response (RPR). 3. Bomb system is computed for level or radar bombing and ballistic otherwise.					1. Station 3 is the internal weapons tube. It can carry one nuclear BB and two FTs or three FTs. The special FTs have a capacity of 295 gal (1100L).			
					2. May only use AGM-12 RGs.			
VPs: 32/21/11/5					v3 0000000 0000-00-00T00:00:00			

<b>Radar:</b> ASB-12		<b>ECM:</b> IFF		<b>Weapon Stations Diagram:</b>	
ECCM: 0		RWR: A			
Arcs: 180+		DDS: A			
Search: Gr. Nav. (420)		DJM: A3			
Track: Gr. Attack (90)		AJM: —			
Lock-On: 7		BJM: —			
<b>Guns:</b> —		<b>Technology:</b>  Terrain Following-A		<b>Load Point Limits:</b> CL : < 3	
To Hit: —				1/2: <11	
Ammunition: —				<b>Weight Limit:</b> 12,000 DT : ≥11	
Gunsight: —					
Ranging: —					
AtA/AtG: —					
<b>Bomb System:</b> Ballistic computed					
<b>Notes:</b> 1. 2. Good supersonic maneuverability (GSSM). Rapid acceleration (RA). Rapid power response (RPR). 3. Reconnaissance options include an oblique camera, overhead cameras, IR camera, side-looking radar, and electronic emissions recording equipment. 4. Bomb system is computed for level or radar bombing and ballistic otherwise.					
<b>Load Notes:</b> 1. Station 3 is the internal weapons tube. It can carry one nuclear BB and two FTs or three FTs. The special FTs have a capacity of 295 gal (1100L). 2. May only use AGM-12 RGs. 3. Although capable of carrying weapons internally and externally, in practice only three internal FTs and no external weapons or FTs were carried. The total fuel in this configuration is 1165.					
<b>VPs:</b> 40/27/13/7				v3 0000000 0000-00-00T00:00:00	

RA-5C Vigilante										Crew: Pilot and Navigator				
										Maneuver DPs:				
LR/DR		2.5												
VR		1.5												
Power APs/DPs: ○○										Turn DPs:				
CL	1/2	DT	Fuel		CL	1/2	DT							
AB	2.0	1.5	1.5	12.0		TT	1.0	1.0	1.0					
M	1.0	1.0	1.0	4.0		HT	1.5	1.5	1.5					
N	0.0	0.0	0.0	2.0		BT	2.0	2.5	2.5					
I	1.0	1.0	1.0	0.0		ET	—	—	—					
SPBR	1.0	1.0	1.0	—										
Smoker in military power (SMP).					Cruise Spd. CL: 5.5		Restr. Arcs: 90—							
					Climb Spd.: 4.5		Blind Arcs: 60—							
					Visibility: 8		Internal Fuel: 880							
					Size: +0		AtA Refuel: No							
					Vulnerability: +0		Ejection Seat: Std							
Speeds and Ceilings						Climb Capabilities								
Alt. Band	Conf. Ceil.	CL 62	1/2 58	DT 48	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth						
EH+	46+	4.0 – 12.5	4.5 – 10.5	5.0 – 10.0	14.0	2.0 0.5	1.0 0.5	1.0 0.5	EH+					
VH	36–45	3.5 – 13.5	4.0 – 11.5	4.0 – 10.5	14.0	2.0 0.5	1.0 0.5	1.0 0.5	VH					
HI	26–35	3.0 – 11.5	3.5 – 10.0	3.5 – 9.0	12.0	3.0 1.0	2.0 0.5	1.0 0.5	HI					
MH	17–25	2.5 – 9.5	3.0 – 8.5	3.0 – 8.0	10.0	3.0 1.0	2.0 1.0	2.0 0.5	MH					
ML	8–16	2.0 – 7.5	2.5 – 7.0	2.5 – 6.5	8.0	4.0 2.0	3.0 1.0	2.0 1.0	ML					
LO	0–7	2.0 – 7.0	2.5 – 6.5	2.5 – 6.0	7.5	4.0 2.0	3.0 1.0	2.0 1.0	LO					
Radar: ASB-12					ECM: IFF		Weapon Stations Diagram:							
ECCM: 0					RWR: A									
Arcs: 180+					DDS: A									
Search: Gr. Nav. (420)					DJM: A3									
Track: Gr. Attack (90)					AJM: —									
Lock-On: 7					BJM: —									
Guns: —					Technology:		Load Point Limits: CL : < 3							
To Hit: —					Terrain Following-A		1/2: <11							
Ammunition: —							Weight Limit: 12,000 DT : ≥11							
Gunsight: —							Station Limit Allowed Loads							
Ranging: —							1 and 5 3,200 BB RP RG WR FT							
AtA/AtG: —							2 and 3 3,200 BB RP RG WR FT							
Bomb System: Ballistic computed							3 0 Nuc BB FT							
Notes:							Load Notes:							
1.							1. Station 3 is the internal weapons tube. It can carry one nuclear BB and two FTs or three FTs. The special FTs have a capacity of 295 gal (1100L).							
2. Good supersonic maneuverability (GSSM). Rapid acceleration (RA). Rapid power response (RPR).							2. May only use AGM-12 RGs.							
3. Reconnaissance options include an oblique camera, overhead cameras, IR camera, side-looking radar, and electronic emissions recording equipment.							3. Although capable of carrying weapons internally and externally, in practice only three internal FTs and no external weapons or FTs were carried. The total fuel in this configuration is 1165.							
4. Bomb system is computed for level or radar bombing and ballistic otherwise.														
							VPs: 40/27/13/7							
							v3 00000000 0000-00-00T00:00:00							

RA-5C Vigilante (1967 Upgrade)										Crew: Pilot and Navigator									
										Maneuver DPs:									
LR/DR2.5																			
VR1.5																			
Power APs/DPs: ○○					Cruise Spd. CL: 5.5    Restr. Arcs: 90– Climb Spd.: 4.5    Blind Arcs: 60– Visibility: 8    Internal Fuel: 880 Size: +0    AtA Refuel: No Vulnerability: +0    Ejection Seat: Std					Turn DPs:									
CL1/2DTFuel										CL1/2DT									
AB2.01.51.512.0										TT1.01.01.0									
M1.01.01.04.0										HT1.51.51.5									
N0.00.00.02.0										BT2.02.52.5									
I1.01.01.00.0										ET— — —									
SPBR1.01.01.0—																			
Smoker in military power (SMP).																			
Speeds and Ceilings								Climb Capabilities											
Alt. Conf.		CL		1/2		DT		Dive		CL		1/2		DT					
Band Ceil.		62		58		48		Speed		AB Oth		AB Oth		AB Oth					
EH+ 46+		4.0 – 12.5		4.5 – 10.5		5.0 – 10.0		14.0		2.0 0.5		1.0 0.5		1.0 0.5		EH+			
VH 36–45		3.5 – 13.5		4.0 – 11.5		4.0 – 10.5		14.0		2.0 0.5		1.0 0.5		1.0 0.5		VH			
HI 26–35		3.0 – 11.5		3.5 – 10.0		3.5 – 9.0		12.0		3.0 1.0		2.0 0.5		1.0 0.5		HI			
MH 17–25		2.5 – 9.5		3.0 – 8.5		3.0 – 8.0		10.0		3.0 1.0		2.0 1.0		2.0 0.5		MH			
ML 8–16		2.0 – 7.5		2.5 – 7.0		2.5 – 6.5		8.0		4.0 2.0		3.0 1.0		2.0 1.0		ML			
LO 0–7		2.0 – 7.0		2.5 – 6.5		2.5 – 6.0		7.5		4.0 2.0		3.0 1.0		2.0 1.0		LO			
Radar: ASB-12					ECM: IFF					Weapon Stations Diagram:									
ECCM: 0					RWR: B														
Arcs: 180+					DDS: A														
Search: Gr. Nav. (420)					DJM: B3														
Track: Gr. Attack (90)					AJM: —					Load Point Limits: CL : < 3 1/2: <11 Weight Limit: 12,000 DT : ≥11									
Lock-On: 7					BJM: —														
Guns: —					Technology:														
To Hit: —					Terrain Following-A														
Ammunition: —										StationLimitAllowed Loads									
Gunsight: —										1 and 53,200BB RP RG WR FT									
Ranging: —										2 and 33,200BB RP RG WR FT									
AtA/AtG: —										30Nuc BB FT									
Bomb System: Ballistic computed					Notes: 1. 2. Good supersonic maneuverability (GSSM). Rapid acceleration (RA). Rapid power response (RPR). 3. Reconnaissance options include an oblique camera, overhead cameras, IR camera, side-looking radar, and electronic emissions recording equipment. 4. Bomb system is computed for level or radar bombing and ballistic otherwise.					Load Notes:									
										1. Station 3 is the internal weapons tube. It can carry one nuclear BB and two FTs or three FTs. The special FTs have a capacity of 295 gal (1100L).									
										2. May only use AGM-12 RGs.									
										3. Although capable of carrying weapons internally and externally, in practice only three internal FTs and no external weapons or FTs were carried. The total fuel in this configuration is 1165.									
VPs: 40/27/13/7								v3 00000000 0000-00-00T00:00:00											



RA-5C Vigilante (1971 Upgrade)										Crew: Pilot and Navigator														
										Maneuver DPs:														
LR/DR		2.5																						
VR		1.5																						
Turn DPs:																								
Power APs/DPs: ○○ CL 1/2 DT Fuel AB 2.0 1.5 1.5 12.0 M 1.0 1.0 1.0 4.0 N 0.0 0.0 0.0 2.0 I 1.0 1.0 1.0 0.0 SPBR 1.0 1.0 1.0 —					Cruise Spd. CL: 5.5    Restr. Arcs: 90– Climb Spd.: 4.5    Blind Arcs: 60– Visibility: 8    Internal Fuel: 880 Size: +0    AtA Refuel: No Vulnerability: +0    Ejection Seat: Std					TT		CL 1/2 DT		1.0 1.0 1.0										
										HT		1.5 1.5 1.5		1.5 1.5 1.5										
Smoker in military power (SMP).										BT		2.0 2.5 2.5		2.5 2.5 2.5										
										ET		— — —		— — —										
Speeds and Ceilings										Climb Capabilities														
Alt. Conf.		CL		1/2		DT		Dive		CL		1/2		DT										
Band Ceil.		62		58		48		Speed		AB Oth		AB Oth		AB Oth										
EH+		46+		4.0 – 12.5		4.5 – 10.5		5.0 – 10.0		14.0		2.0 0.5		1.0 0.5		1.0 0.5 EH+								
VH		36–45		3.5 – 13.5		4.0 – 11.5		4.0 – 10.5		14.0		2.0 0.5		1.0 0.5		1.0 0.5 VH								
HI		26–35		3.0 – 11.5		3.5 – 10.0		3.5 – 9.0		12.0		3.0 1.0		2.0 0.5		1.0 0.5 HI								
MH		17–25		2.5 – 9.5		3.0 – 8.5		3.0 – 8.0		10.0		3.0 1.0		2.0 1.0		2.0 0.5 MH								
ML		8–16		2.0 – 7.5		2.5 – 7.0		2.5 – 6.5		8.0		4.0 2.0		3.0 1.0		2.0 1.0 ML								
LO		0–7		2.0 – 7.0		2.5 – 6.5		2.5 – 6.0		7.5		4.0 2.0		3.0 1.0		2.0 1.0 LO								
Radar: ASB-12					ECM: IFF					Weapon Stations Diagram:														
ECCM: 0					RWR: B																			
Arcs: 180+					DDS: A																			
Search: Gr. Nav. (420)					DJM: B4																			
Track: Gr. Attack (90)					AJM: —																			
Lock-On: 7					BJM: —																			
Guns: —					Technology:					Load Point Limits: CL : < 3														
To Hit: —					Terrain Following-A					1/2: <11														
Ammunition: —										Weight Limit: 12,000 DT : ≥11														
Gunsight: —										Station Limit Allowed Loads														
Ranging: —										1 and 5 3,200 BB RP RG WR FT														
AtA/AtG: —										2 and 3 3,200 BB RP RG WR FT														
										3 0 Nuc BB FT														
Bomb System: Ballistic computed										Load Notes:														
Notes: 1. 2. Good supersonic maneuverability (GSSM). Rapid acceleration (RA). Rapid power response (RPR). 3. Reconnaissance options include an oblique camera, overhead cameras, IR camera, side-looking radar, and electronic emissions recording equipment. 4. Bomb system is computed for level or radar bombing and ballistic otherwise.					1. Station 3 is the internal weapons tube. It can carry one nuclear BB and two FTs or three FTs. The special FTs have a capacity of 295 gal (1100L). 2. May only use AGM-12 RGs. 3. Although capable of carrying weapons internally and externally, in practice only three internal FTs and no external weapons or FTs were carried. The total fuel in this configuration is 1165.										VPs: 40/27/13/7					v3 0000000 0000-00-00T00:00:00				