General Headquarters 1994
(GHQ 94)

Verification Test Plan

Enclosure 4 To

*Confederation of Models
Verification, Validation
and Accreditation*

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13. ABSTRACT (Maximum 200 words)

The 1994 Confederation of Models is a set of DOD training simulations from each branch of the service which utilize the Aggregate Level Simulation Protocol (ALSP) to interact. The Confederation Verification, Validation, and Accreditation Master Plan (CVVAMP) consists of a several test plans and reports which include the: (a) Confederation of Models Verification, Validation, and Accreditation Master Plan (b) Technical Test Plan (c) Integrated Test Plan (d) Load Test Plan (e) Verification Test Plan.

Related reports include the: (a) Accreditation Report for the Confederation of Models in General Headquarters 94 (b) Recommendations on the Use of the Seven Member Confederation of Models.

The Verification Test Plan outlines 36 tests that the workstations are to perform.

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14. SUBJECT TERMS
Confederation of Models, ALSP, RESA, Military Training Models,
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1. Purpose. The purpose of this document is to provide the participants of the General Headquarters 1994 (GHQ 94) Verification Test with information necessary to successfully complete the tests listed in this document.

2. Nomenclature. The following nomenclature is being used to describe certain portions of the GHQ 94 Verification Test:

Air-Ground Testing (ATG). This portion pertains specifically to the flying and ghosting of aircraft in Corps Battle Simulation (CBS), Air Warfare (AWSIM), and Research, Evaluation, and Systems Analysis (RESA). ATG tests are numbers 1 - 13 of this document. Officer in charge (OIC) for ATG testing is Major Hal Roby of the Joint Warfare Center (JWFC).
Maritime Testing. This portion pertains to the maritime interface. There is only one test which is number 14. OIC is Mr. Steve Stockwell of NRaD.
Tactical Ballistic Missile (TBM) and Cruise Missile (CM) Testing. This portion pertains to the portrayal of TBMs and air and ship launched CM (ALCM) and (SLCM). TBM/CM tests are numbers 15 - 19 of this document. OIC is Major Hal Roby, JWFC.
Sustainment Interface Test (SIT). This portion pertains specifically to the interface between CBS and Combat Service Support Training Systems Simulation (CSSTSS). SIT are numbers 20 - 36 of this document. OIC is Major Tim Metivier, National Simulation Center (NSC).

3. Testing Areas. The following areas will be utilized for the GHQ 94 Verification Testing at NSC.

Third Floor East (3F-E) Classroom. This area will be used by the Air Force's AWSIM and the Navy's RESA to participate in the ATG, TBM/CM and SIT testing. It will also be used by CBS Blue and Red Air Defense Artillery (ADA) to perform ATG testing.
Third Floor West (3F-W) 52nd Mobile Strike Force Area. This area will be used by CSSTSS to participate in all relevant test. It will be used by CBS aviation (AVN), maneuver (MNVR), artillery (ARTY), engineer (ENG) and logistic (LOG) cells to provide units and interactions as required for Verification Testing. The two CSSTSS stations in this area will perform all SIT testing and will be know in this document as CSS1 and CSS2. The CSSTSS stations in the 52nd FSB area will provide support for all other tests and will be known in this document as CSS3.

4. Workstation Assignments. These WS assignments apply for both days of Verification Testing.

GHQ Cell Designation	WS Number	VT WS Assignment
AOC (3F-E)	1	Blue ADA
AOC (3F-E)	2	Red ADA
52MSB (3F-W)	3490	LOG 1
52MSB (3F-W)	3491	LOG 2
52FSB (3F-W)	1	MNVR
52FSB (3F-W)	2	ARTY
2BDE 52MSF (3F-W)	1	AVN
2BDE 52MSF (3F-W)	2	ENG
52AVN (3F-W)	1	OPFOR MNVR
52AVN (3F-W)	2	OPFOR ARTY
52AVN (3F-W)	3	OPFOR SR CONT

5. WS Logins and Units. The following CBS logins have been assigned for the verification testing, these logins cover the 52 MSF and 53 MD.

	WS	Logins	Units
ADA	(Velton, Lee)	MAN.12, MAN.32, MAN.52, MAN.95, SR.CONT.7	522NLOS.BTRY, 1-441ADA, 2-441ADA, P1434, H1433
ENG, MAN	(Waitkus, Al)	MAN.13, MAN.41-46, MAN.49, MAN.53, SR.CONT.9	52MSF ENG, 53MD ENG, 53MD MNVR BDES
MNVR	(Bardot, Ken)	MAN.1-4, MAN.9 SR.CONT.2	52MSF MNVR BDES
ARTY	(Muzzy, Rick)	MAN.10-11, MAN.50-51, MAN.86-87, MAN.89, SR.CONT.6	52MSF FA, 53MD FA, 62FA.BDE, 63FA.BDE
AVN	(Gutzweiler, Don)	MAN.7-8, MAN.47-48, SR.CONT.8	52AVN.BDE, 4BDE53
LOG1	(Orkins, John)	LOG.1, LOG.5, LOG.21-26, SR.CONT.10	521FSB, 52DASB, 53DISCOM
LOG2	(Wilson & Peters)	LOG.2-4, LOG.42, SR.CONT.11	522FSB, 524MSB
OPFOR MNVR		OPFOR.1	3 CORPS MNVR UNITS
OPFOR ARTY		OPFOR.2	3 CORPS ARTY UNITS
OPFOR ADA		OPFOR.3	3 CORPS ADA UNITS
OPFOR SR CONT		SR.CONT.5	ALL OPFOR UNITS

6. Problem Reporting. Unsuccessful tests and problems should be reported to the OIC for the testing area involved. If the OIC is unable to solve the problem, then it should be reported to the trouble desk at 684-8178.

7. Test Assignments. The specific tests will be performed by each WS are listed below. **PLEASE NOTE** that is provided as a guideline only. As the test performers and subject matter experts, the controllers themselves may disagree with the test assignments and choose to coordinate with other controllers in order to provide proper test coverage.

	Tests		Participants			
Number	Description	AWSIM	RESA	CBS	CSSTSS
1	HIMAD engagements	Blue Orange	Blue Orange	Blue ADA Red ADA	CSS3
2	ALLRAD engagements	Orange	Orange	Blue ADA	CSS3
3	HIMAD suppression by AWSIM fixed wing (FW)	Blue		Red ADA	
4	HIMAD suppression by RESA FW		Blue	Blue ADA	
5	HIMAD suppression by ARTY	Orange		Blue ADA Red ARTY	
6	HIMAD suppression by CBS helicopter	Blue		Blue AVN Red ADA	
7	ALLRAD engagement of RESA FW	Orange	Orange	Blue ADA	
8	RADAR suppression by AWSIM	Blue		Red ADA	
9	SHORAD engagements	Blue Orange	Blue Orange	Blue ADA Red ADA	
10	Unit airlift workaround	Blue		Blue MAN	
11	Supply airlift workaround	Blue		Blue LOG	
12	ATG attacks on units	Blue Orange	Blue Orange	Blue MAN Red MAN	CSS3

Tests			Participants			
Number	Description	AWSIM	RESA	CBS	CSSTSS
13	ATG attacks on fixed targets	Blue Orange	Blue Orange	Blue ENG	
14	Naval gunfire		Blue Orange	Blue MAN Red MAN Blue ENG	CSS3
15	TBM/CM attacks on units	Blue Orange	Blue Orange	Blue MAN Red MAN	CSS3
16	TBM/CM attacks on fixed targets	Blue Orange	Blue Orange	Blue ENG	
17	ALCM attacks on units	Blue Orange	Blue Orange	Blue MAN Red MAN	CSS3
18	ALCM attacks on fixed targets	Blue Orange	Blue Orange	Blue ENG	
19	SLCM attack on units/fixed targets		Blue Orange	Blue MAN Red MAN Blue ENG	
20	Convoy creation			LOG1	CSS1
21	Convoy location updates			LOG1	CSS1
22	Convoy truck attrition			LOG1	CSS1
23	Alternate routing of Convoy			LOG1 Blue ENG	CSS1
24	Convoys versus Impassable Barriers			LOG1 Blue ENG	CSS1
25	Convoys reach home unit			LOG1	CSS1
26	CSS unit movement in CBS			LOG2	CSS2
27	CSS unit movement unable to complete			LOG2	CSS2
28	Combat status of CSS unit in CBS			LOG2	CSS2
29	Supporting Units Request Order			LOG2 Blue MAN	CSS2
30	Class VII Maintenance	Blue		LOG2 Blue MAN	CSS2
31	CBS Casualties and CSSTSS Medical	Orange	Blue Orange	LOG2 Blue MAN Red ARTY	CSS2
32	CSSTSS and CBS supply lift			LOG1	CSS1
33	Helicopter flying hours update			Blue AVN	CSS1
34	CSSTSS Helicopter maintenance			Blue AVN	CSS1
35	Arrival of Forward Reception, Onward Movement (FROM)			Blue MAN	CSS1
36	Arrival of FROM units at alternate location			Blue MAN Red MAN	CSS1

3

TEST #1   Test that CBS HIMAD properly engage air missions and unit missile supply properly updates after engagements.

MODELS: AWSIM, CBS, CSSTSS, RESA   **WS:** _____

CONTROLLER: _____   **DATE:** _____

TEST STEPS: **Repeat steps 1 - 7 for each type of HIMAD unit.**
AWSIM:
1)   Select a HIMAD unit. Compare missile supply totals of the unit in CBS, CSSTSS and AWSIM.
2)   Launch three FW flights of four ships with one minute separation between flights within the engagement range and altitude band of an opposing HIMAD unit.
3)   Engage the AWSIM mission with HIMAD unit.
5)   Engage the RESA mission with HIMAD unit.
6)   Compare missile supply totals in CBS, CSSTSS and AWSIM after the above engagements.

RESA:
4)   Launch three FW flights of four ships with one minute separation between flights within the engagement range and altitude band of an opposing HIMAD unit.

CBS:
1)   Coordinate with AWSIM and CSSTSS controllers to compare missile supply of HIMAD units.
6)   Compare missile supply totals in CBS, CSSTSS and AWSIM after the above engagements.

CSSTSS:
6)   Compare missile supply totals in CBS, CSSTSS and AWSIM after the above engagements.
7)   Resupply HIMAD units.

TEST VERIFICATION:
AWSIM:
1)   Verify that HIMAD unit is operational. Confirm that missile supply totals are the same in CBS, CSSTSS and AWSIM.
3)   Verify that HIMAD unit engages each of the three AWSIM and RESA flights of four ships. Record each type of HIMAD fired and kill totals on ASTAB.
5)   Confirm that missile supply totals are decremented and the same in CBS, CSSTSS and AWSIM.

CBS:
3)   Verify that WS owning HIMAD unit receives ADA End-of-Engagement Report. Compare type of HIMAD fired and number of hits and kills with data from AWSIM.
5)   Confirm that missile supply totals are decremented and the same in CBS, CSSTSS and AWSIM.

CSSTSS:
5)   Confirm that missile supply totals are decremented and the same in CBS, CSSTSS and AWSIM.
6)   Verify that HIMAD unit is resupplied.

TEST RESULTS: __ Succeeded   __ Partially Succeeded   __ Failed

Comments:

TEST #2   Test that CBS ALLRAD properly engage air missions and unit missile supply properly updates after engagements.

MODELS: AWSIM, CBS, CSSTSS, RESA   **WS:** _____

CONTROLLER: _____   **DATE:** _____

TEST STEPS: **Repeat steps 1 -7 for each type of ALLRAD unit.**

AWSIM:
1) Select an ALLRAD unit. Compare missile supply totals of the unit in CBS, CSSTSS and AWSIM.
2) Launch three FW missions of four ships with one minute separation between flights within the engagement range and altitude band of an opposing ALLRAD unit.
3) Engage the AWSIM mission with ALLRAD unit.
5) Engage the RESA mission with ALLRAD unit.
6) Compare missile supply totals in CBS, CSSTSS and AWSIM after the above engagements.

RESA:
4) Launch three FW missions of four ships with one minute separation between flights within the engagement range and altitude band of an opposing ALLRAD unit.

CBS:
1) Coordinate with AWSIM and CSSTSS controllers to compare missile supply of ALLRAD units.
6) Compare missile supply totals in CBS, CSSTSS and AWSIM after the above engagements.

CSSTSS:
6) Compare missile supply totals in CBS, CSSTSS and AWSIM after the above engagements.
7) Resupply ALLRAD units.

TEST VERIFICATION:

AWSIM:
1) Verify that ALLRAD unit is operational. Confirm that missile supply totals are the same in CBS, CSSTSS and AWSIM.
3) Verify that HIMAD unit engages each of the three AWSIM and RESA flights of four ships. Record each type of ALLRAD fired and kill totals on ASTAB.
5) Confirm that missile supply totals are decremented and the same in CBS, CSSTSS and AWSIM.

CBS:
3) Verify that WS owning ALLRAD unit receives ADA End-of-Engagement Report. Compare type of ALLRAD fired and number of hits and kills with data from AWSIM.
5) Confirm that missile supply totals are decremented and the same in CBS, CSSTSS and AWSIM.

CSSTSS:
5) Confirm that missile supply totals are decremented and the same in CBS, CSSTSS and AWSIM.
6) Verify that ALLRAD unit is resupplied.

TEST RESULTS: __ Succeeded   __ Partially Succeeded   __ Failed

Comments:

TEST #3   Test HIMAD shock suppression and damage from AWSIM FW ATG attack.

MODELS: AWSIM, CBS   **WS:** _____

CONTROLLER: _____   **DATE:** _____

TEST STEPS:
AWSIM:
1) Select an operational HIMAD unit for testing.
2) Make sure that no AWACS are flying.
3) Coordinate a FW ATG attack on the HIMAD unit with offensive air operations (mission orders must specify HIMAD unit location and must also specify *TARGET AIR_DEFENSE* or *TARGET RADAR*. Use both ATG and Suppression of Enemy Air Defense (SEAD) aircraft to attack. When ARMs are used, specify *TARGET RADAR*).
4) Fly an enemy FW mission over the HIMAD unit.
5) Attempt to engage the mission from suppressed HIMAD unit.
6) Continue to attack unit using bombs and missiles (other than ARMs) until all radars or launchers are destroyed.
7) Continue attack until unit is destroyed.
8) Attempt to engage enemy air mission from HIMAD unit.

CBS:
9) Magic Resupply HIMAD unit.

TEST VERIFICATION:
AWSIM:
3) Confirm on ASTAB and GIAC that status of HIMAD unit is *SUPPRESSED BY AIR* during and immediately after the attack.
5) Confirm HIMAD unit is unable to engage enemy FW mission and no damage occurs to enemy mission.
6) Confirm on ASTAB that status of HIMAD unit is *NON OP-MAINTENANCE* and AWSIM icon is removed from GIAC. Unit should have reduced detection capability if only all launchers are destroyed and a reduced number of radars remain.
7) Confirm that HIMAD unit is removed from ASTAB and both AWSIM and CBS icons are removed from GIAC.
8) Confirm HIMAD unit is unable to engage air mission.
9) Confirm that AWSIM and CBS icons for HIMAD unit reappear on GIAC and unit appears on ASTAB.

TEST RESULTS: __ Succeeded   __ Partially Succeeded   __ Failed

Comments:

TEST #4   Test HIMAD shock suppression and damage from RESA FW ATG attack.

MODELS: CBS, RESA   **WS:** _____

CONTROLLER: _____   **DATE:** _____

TEST STEPS:
AWSIM:
1)   Select an operational HIMAD unit for testing.
2)   Make sure that no AWACS are flying.
5)   Attempt to engage the ghosted RESA enemy mission with a suppressed HIMAD unit.
8)   Attempt to engage ghosted RESA enemy air mission with a destroyed HIMAD unit.

RESA:
3)   Attack HIMAD unit with ARMs, targeting AIR_DEFENSE and RADAR. Use both ATG and SEAD aircraft to attack.
4)   Fly an enemy FW mission over the HIMAD unit.
6)   Continue to attack unit using bombs and missiles (other than ARMs) until all radars or launchers are destroyed.
7)   Continue attack until unit is destroyed.

CBS:
9)   Magic Resupply HIMAD unit.

TEST VERIFICATION:
AWSIM:
3)   Confirm on ASTAB and GIAC that status of HIMAD unit is *SUPPRESSED BY AIR* during and immediately after the attack.
5)   Confirm HIMAD unit is unable to engage enemy FW mission and no damage occurs to enemy mission.
6)   Confirm on ASTAB that status of HIMAD unit is *NON OP - MAINTENANCE* and AWSIM icon is removed from GIAC. Unit should have reduced detection capability if only all launchers are destroyed and a reduced number of radars remain.
7)   Confirm that HIMAD unit is removed from ASTAB and both AWSIM and CBS icons are removed from GIAC.
8)   Confirm HIMAD unit is unable to engage ghosted RESA enemy air mission.
9)   Confirm that AWSIM and CBS icons for HIMAD unit reappear on GIAC, and unit appears on ASTAB.

TEST RESULTS: __ Succeeded   __ Partially Succeeded   __ Failed

Comments:

TEST #5   Test HIMAD suppression by ARTY attack.

MODELS: AWSIM, CBS   **WS:** _____

CONTROLLER: _____   **DATE:** _____

TEST STEPS:
AWSIM:
1)   Select an operational HIMAD unit for testing.
3)   After the HIMAD unit is attacked by ARTY in CBS, fly an enemy air mission
     over the unit.
4)   Attempt to engage enemy air mission from HIMAD unit.

CBS:
2)   Attack the selected HIMAD unit with ARTY.
5)   Discontinue ARTY attack on HIMAD unit.

TEST VERIFICATION:
AWSIM:
2)   Confirm on ASTAB and GIAC that HIMAD unit is *SUPPRESSED BY GND* during and
     immediately after ARTY attack.
4)   Confirm that HIMAD unit is unable to fire at enemy air mission.
5)   Confirm on ASTAB and GIAC that status of HIMAD unit returns to operational.

TEST RESULTS: __ Succeeded   __ Partially Succeeded   __ Failed

Comments:

TEST #6   Test HIMAD suppression by CBS helicopter attack.

MODELS: AWSIM, CBS   **WS:** _____

CONTROLLER: _____   **DATE:** _____

TEST STEPS:
AWSIM:
1)   Select an operational HIMAD unit for testing.
3)   After the HIMAD unit is attacked by helicopter in CBS, fly an enemy air mission over the unit.
4)   Attempt to engage enemy air mission from HIMAD unit.

CBS:
2)   Attack the selected HIMAD unit with helicopter.
5)   Discontinue helicopter attack on HIMAD unit.

TEST VERIFICATION:
AWSIM:
2)   Confirm on ASTAB and GIAC that HIMAD unit is *SUPPRESSED BY AIR* during and immediately after helicopter attack.
4)   Confirm that HIMAD unit is unable to fire at enemy air mission.
5)   Confirm on ASTAB and GIAC that status of HIMAD unit returns to operational.

TEST RESULTS: __ Succeeded   __ Partially Succeeded   __ Failed

Comments:

TEST #7   Test that CBS ALLRAD properly engage RESA helicopter missions. Test
that AWSIM and CBS update missile supply after engagements.

MODELS: AWSIM, CBS, RESA   **WS:** _____

CONTROLLER: _____   **DATE:** _____

TEST STEPS: **Repeat steps 1 - 5 above for each type of ALLRAD unit.**
AWSIM:
1)   Select one of each type of ALLRAD unit. Compare missile supply totals of the
     unit in CBS and AWSIM. Make sure fire control is unlocked to AWSIM.
3)   Engage ghosted RESA missions listed below with ALLRAD unit.
4)   Compare missile supply totals in CBS and AWSIM after the above engagements.

CBS:
1)   Compare missile supply of ALLRAD unit in CBS and AWSIM.
4)   Compare missile supply of ALLRAD unit in CBS and AWSIM following the
     engagements.

RESA:
2)   Launch three RESA helicopter mission of four ships with one minute separation
     between flights within the engagement range and altitude band of an opposing
     ALLRAD unit.

TEST VERIFICATION:
AWSIM:
1)   Verify fire control of ALLRAD unit is unlocked to AWSIM. Confirm that
     missile supply totals are the same in CBS and AWSIM.
3)   Verify ALLRAD unit engages the three RESA helicopter missions of four ships.
     Record kill totals on ASTAB.
4)   Confirm that missile supply totals are decremented and the same in CBS and
     AWSIM.

RESA:
3)   Verify that RESA mission is engaged by ALLRAD unit. Record type of ALLRAD
     and number of helicopters lost.

CBS:
3)   Verify that WS owning ALLRAD unit receives ADA End-of-Engagement Report.
5)   Confirm that missile supply totals are decremented and the same in CBS and
     AWSIM.

TEST RESULTS: __ Succeeded   __ Partially Succeeded   __ Failed

Comments:

TEST #8   Test RADAR shock suppression and damage from AWSIM FW ATG attack.

MODELS: AWSIM, CBS   WS: _____

CONTROLLER: _____   **DATE:** _____

TEST STEPS:
AWSIM:
1)   Select an operational RADAR unit for testing.
2)   Make sure that no AWACS are flying.
3)   Coordinate a FW ATG attack on the RADAR unit with offensive air operations. The mission orders must specify *TARGET RADAR*. Use both ATG and SEAD aircraft to attack. When ARMs are used, specify *TARGET RADAR*. Continue attack in AWSIM until some radars are damaged.
4)   Fly an enemy FW mission over the RADAR unit but do not attack.
5)   Continue to attack RADAR unit until all radars are destroyed.
6)   Fly an enemy FW mission over the RADAR unit.

CBS:
7)   Magic Resupply RADAR unit.

TEST VERIFICATION:
AWSIM:
3)   Confirm on ASTAB and GIAC that status of RADAR unit is *SUPPRESSED* during and immediately after the attack.
4)   Confirm in AWSIM and on GIAC that radar detection range is reduced.
6)   Confirm in AWSIM and on GIAC that mission is not detected. Confirm that RADAR unit is removed from ASTAB and both AWSIM and CBS icons are removed from GIAC.
7)   Confirm that AWSIM and CBS icons for RADAR unit reappear on GIAC, and unit appears on ASTAB.

CBS:
4)   Confirm that radar detection range is reduced.
6)   Confirm that mission is not detected.

TEST RESULTS: __ Succeeded   __ Partially Succeeded   __ Failed

Comments:

TEST #9   Test that CBS SHORAD properly engages AWSIM air missions.

MODELS: AWSIM, CBS   WS: _____

CONTROLLER: _____   **DATE:** _____

TEST STEPS:
CBS:
1)   Make sure AWACS mission is flying. Select CBS SHORAD unit.
3)   Engage the AWSIM mission with the CBS SHORAD unit. Use all SHORADs in CBS
     database.
4)   Collect all ADA Engagement Reports and End Of Engagement Summary Reports on
     above engagements.

AWSIM:
2)   Launch three FW flights of four ships with one minute separation between
     flights within the engagement range and altitude band of an opposing AWSIM
     SHORAD unit.
4)   Collect all information on above engagements.

TEST VERIFICATION:
AWSIM:
3)   Verify that CBS SHORAD unit engages the three AWSIM FW flights of four ships.
     Record kill totals.

CBS:
3)   Verify that CBS SHORAD unit engages the three AWSIM FW flights of four ships.

TEST RESULTS: __ **Succeeded**   __ **Partially Succeeded**   __ **Failed**

Comments:

TEST #10 Test the Unit Airlift Workaround.

MODELS: **WS:** _____

CONTROLLER: _____   **DATE:** _____

TEST STEPS:

See BCTP workaround group for draft workaround.

TEST RESULTS: __ Succeeded   __ Partially Succeeded   __ Failed

Comments:

TEST #11 Test the Supply Airlift Workaround.

MODELS: **WS:** _____

CONTROLLER: _____   **DATE:** _____

TEST STEPS:

See BCTP workaround group for draft workaround.

TEST RESULTS: __ Succeeded   __ Partially Succeeded   __ Failed

Comments:

TEST #12 Test ATG attacks on units at a specified location.

MODELS: AWSIM, CBS, CSSTSS, RESA   WS: _____

CONTROLLER: _____   **DATE:** _____

TEST STEPS:
AWSIM:
1) Launch a series of flights targeting specific priorities. Do not specify more than one target priority. Repeat for all target priorities as follows:

ARMOR	ARTILLERY	AIR_DEFENSE	ANTI_TANK
LIGHT_ARMOR	DISMOUNTED	TRUCKS_VANS	RADAR
ENGINEER	MISCELLANEOUS	PARKED_AIRCRAFT	

   Note: Use all appropriate mission and weapon types. For rockets, bombs, and missiles, load number required for testing. For CANNON, load 5 per aircraft, since the number of rounds fired is passed automatically to CBS (i.e. if mm20g is the required load, load 5 mm20g, not number of rounds).

2) Select a SAM site. Bomb CBS positions in adjacent hexes to the SAM site with precision guided weapons. Make sure to target RADAR.
3) Directly target sam radars with precision weapons.

RESA:
1) Launch a series of flights targeting specific priorities. Do not specify more than one target priority. Repeat for all target priorities as follows:

ARMOR	ARTILLERY	AIR_DEFENSE	ANTI_TANK
LIGHT_ARMOR	DISMOUNTED	TRUCKS_VANS	RADAR
ENGINEER	MISCELLANEOUS	PARKED_AIRCRAFT	

   (See Note in AWSIM 1)

TEST VERIFICATION:
CBS:
1) There should be a normal CBS damage report for the targeted unit. The report will reference the responsible air mission name and ALSP id. The targeted system should be damaged. Collect all damage reports.

CSSTSS:
1) Verify proper reporting of personnel attrition and equipment damage.

AWSIM:
1) Confirm ATG missions and weapons are passed to CBS and TMS. For all attacks, obtain copies of CBS ATG damage reports from CBS controller to assess damage and weapons mapping.
2) Look for damage on targeted unit.
3) Confirm that CBS fire control radars are destroyed before the acquisition radars. Confirm CBS Hex Ring Search is functional.
RESA:
1) Confirm ATG missions and weapons are passed to CBS and TMS. For all attacks, obtain copies of CBS ATG damage reports from CBS controller to assess damage and weapons mapping.

TEST RESULTS: __ Succeeded   __ Partially Succeeded   __ Failed

Comments:

TEST #13 Test ATG attacks on fixed targets.

MODELS: AWSIM, CBS, RESA   WS: _____

CONTROLLER: _____   DATE: _____

TEST STEPS:
AWSIM:
1) Select CBS fixed targets on GIAC. Select each of the three types of fixed targets: FIXED_BRIDGE, ENG_BRIDGE, and RIP. Get the exact location (degrees, minutes, and seconds) of the selected fixed target from CBS controller.
2) Obtain SITREP from CBS on fixed targets.
3) Attack fixed target locations with air missions. Locations must be entered correctly to the second. Include target type of the fixed target in the air mission order.
4) Send a second mission against the same targets. Repeat steps with all appropriate mission types. Use all appropriate and inappropriate weapon types.

RESA:
1) Select CBS fixed targets. Select each of the three types of fixed targets: FIXED_BRIDGE, ENG_BRIDGE, and RIP. Get the exact location (degrees, minutes, and seconds) of the selected fixed target from CBS controller.
2) Obtain SITREP from CBS on fixed targets.
3) Attack fixed target locations with air missions. Locations must be entered correctly to the second. Include target type of the fixed target in the air mission order.
4) Send a second mission against the same targets. Repeat steps with all appropriate mission types. Use all appropriate and inappropriate weapon types.

TEST VERIFICATION:
AWSIM:
1) Confirm that fixed targets are displayed on GIAC with correct position and BE# information.
3) Confirm fixed targets are damaged in CBS. Collect copies of damage reports from CBS controller.
4) Collect copies of damage reports from CBS controller. Collect TMS screen prints. Compare mission results.

RESA:
1) Confirm that fixed targets are displayed on GIAC with correct position and BE# information.
3) Confirm fixed targets are damaged in CBS. Collect copies of damage reports from CBS controller.
4) Collect copies of damage reports from CBS controller. Collect TMS screen prints. Compare mission results.

CBS:
3) There should be normal CBS damage reports for the targets. The reports will reference the responsible air mission name and ALSP id.
4) There should be normal CBS damage reports for the targets. The reports will reference the responsible air mission name and ALSP id.

TEST RESULTS: __ **Succeeded**   __ **Partially Succeeded**   __ **Failed**

Comments:

TEST #14 Test the proper operation of naval gunfire support in the confederation.

MODELS: CBS, CSSTSS, RESA   WS: _____

CONTROLLER: _____   **DATE:** _____

TEST STEPS:

CBS:
1) Identify coastal locations of RED and BLUE ground units and fixed targets which could be damaged by naval gunfire support.

RESA:
1) Coordinate with CBS controller to identify locations of ground units and fixed targets which could be damaged by naval gunfire.
2) Use a BLUE ship in RESA to fire guns at a position containing RED ground units in CBS. Record CBS targets, type of guns employed, and number of salvoes used.
3) Use an ORANGE RESA ship to fire guns at a position containing BLUE ground units in CBS. Record CBS targets, type of guns employed, and number of salvoes used.
4) Use an BLUE RESA ship to fire guns at a position containing fixed targets in CBS. Record CBS targets, type of guns employed, and number of salvoes used.
5) Use an ORANGE RESA ship to fire guns at a position containing fixed targets in CBS. Record CBS targets, type of guns employed, and number of salvoes used.
6) Use 5 BLUE RESA ships to simultaneously fire at the same position containing RED ground units in CBS. Continue firing until CBS ground units are destroyed. Record CBS targets, type of guns employed, and number of salvoes used.

TEST VERIFICATION:

CBS:
2) Observe and record damage to RED CBS ground units from gunfire by BLUE RESA ships.
3) Observe and record damage to BLUE CBS ground units from gunfire by ORANGE RESA ships.
4) Observe and record damage to CBS fixed targets from gunfire by BLUE RESA ships.
5) Observe and record damage to CBS fixed targets from gunfire by ORANGE RESA ships.
2) Observe and record damage to RED CBS ground units from gunfire by BLUE RESA ships.

CSSTSS:
3) Verify proper reporting of personnel attrition and equipment damage to BLUE ground unit.

TEST RESULTS: __ Succeeded   __ Partially Succeeded   __ Failed

Comments:

TEST #15 Test the proper operation of the TBM/CM interface against CBS ground units.

MODELS: AWSIM, CBS, CSSTSS, RESA   **WS:** _____

CONTROLLER: _____   **DATE:** _____

TEST STEPS:
CBS:
1) Identify locations at which RED and BLUE ground units exist that could be damaged by TBM. Report locations and units to AWSIM and RESA controllers.

AWSIM:
2) Fire one or more BLUE TBM at a position containing RED CBS ground units.
3) Fire one or more ORANGE TBM at a position containing BLUE CBS ground units.

RESA:
4) Fire one or more BLUE TBM at a position containing RED CBS ground units.
5) Fire one or more ORANGE TBM at a position containing BLUE CBS ground units

TEST VERIFICATION:
CBS:
2) Observe damage to RED CBS ground units from BLUE AWSIM TBMs.
3) Observe damage to BLUE CBS ground units from ORANGE AWSIM TBMs.
4) Observe damage to RED CBS ground units from BLUE RESA TBMs.
5) Observe damage to BLUE CBS ground units from ORANGE RESA TBMs.

CSSTSS:
3) Observe damage to BLUE CBS ground units from ORANGE AWSIM TBMs.
5) Observe damage to BLUE CBS ground units from ORANGE RESA TBMs.

TEST RESULTS: __ Succeeded   __ Partially Succeeded   __ Failed

Comments:

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TEST #16 Test the proper operation of the TBM/CM interface against CBS fixed targets.

MODELS: AWSIM, CBS, RESA **WS:** _____

CONTROLLER: _____ **DATE:** _____

TEST STEPS:

CBS:
1) Identify locations at which fixed targets exist that could be damaged by TBMs. Report locations to AWSIM and RESA controllers.

AWSIM:
2) Fire one or more BLUE TBMs at position containing RED CBS fixed targets.
3) Fire one or more ORANGE TBMs at position containing a BLUE CBS fixed target.

RESA:
4) Fire one or more BLUE TBMs at position containing a CBS fixed targets.
5) Fire one or more ORANGE TBMs at position containing a CBS fixed targets.

TEST VERIFICATION:

CBS:
2) Observe damage to CBS fixed targets from BLUE AWSIM TBMs.
3) Observe damage to CBS fixed targets from ORANGE AWSIM TBMs.
4) Observe damage to CBS fixed targets from BLUE RESA TBMs.
5) Observe damage to CBS fixed targets from ORANGE RESA TBMs.

TEST RESULTS: __ Succeeded   __ Partially Succeeded   __ Failed

Comments:

TEST #17 Test the proper operation of ALCMs against CBS ground units.

MODELS: AWSIM, CBS, CSSTSS, RESA   **WS:** _____

CONTROLLER: _____   **DATE:** _____

TEST STEPS:
CBS:
1) Identify locations at which RED and BLUE ground units exist that could be damaged by ALCMs. Report locations and units to AWSIM and RESA controllers.

AWSIM:
2) Fire one or more BLUE ALCMs at a position containing RED CBS ground units.
3) Fire one or more ORANGE ALCMs at a position containing BLUE CBS ground units.

RESA:
4) Fire one or more BLUE ALCMs at a position containing RED CBS ground units.
5) Fire one or more ORANGE ALCMs at a position containing BLUE CBS ground units

TEST VERIFICATION:
CBS:
2) Observe damage to RED CBS ground units from BLUE AWSIM ALCMs.
3) Observe damage to BLUE CBS ground units from ORANGE AWSIM ALCMs.
4) Observe damage to RED CBS ground units from BLUE RESA ALCMs.
5) Observe damage to BLUE CBS ground units from ORANGE RESA ALCMs.

CSSTSS:
3) Observe damage to BLUE CBS ground units from ORANGE AWSIM ALCMs.
5) Observe damage to BLUE CBS ground units from ORANGE RESA ALCMs.

TEST RESULTS: __ Succeeded   __ Partially Succeeded   __ Failed

Comments:

TEST #18 Test the proper operation of ALCMs against CBS fixed targets.

MODELS: AWSIM, CBS, RESA   **WS:** _____

CONTROLLER: _____   **DATE:** _____

TEST STEPS:
CBS:
1) Identify locations at which fixed targets exist that could be damaged by
    ALCMs. Report locations to AWSIM and RESA controllers.

AWSIM:
2) Fire one or more BLUE ALCMs at a position containing CBS fixed targets.
3) Fire one or more ORANGE ALCMs at a position containing CBS fixed targets.

RESA:
4) Fire one or more BLUE ALCMs at a position containing CBS fixed targets.
5) Fire one or more ORANGE ALCMs at a position containing CBS fixed targets.

TEST VERIFICATION:
CBS:
2) Observe damage to CBS fixed targets from BLUE AWSIM ALCMs.
3) Observe damage to CBS fixed targets from ORANGE AWSIM ALCMs.
4) Observe damage to CBS fixed targets from BLUE RESA ALCMs.
5) Observe damage to CBS fixed targets from ORANGE RESA ALCMs.

TEST RESULTS: __ Succeeded   __ Partially Succeeded   __ Failed

Comments:

TEST #19 Test the proper operation of SLCMs.

MODELS: CBS, CSSTSS, RESA   WS: _____

CONTROLLER: _____   **DATE:** _____

TEST STEPS:
CBS:
1) Identify locations at which RED and BLUE ground units exist that could be damaged by a TOMAHAWK Land Attack Missile (TLAM). Report units and locations to RESA controller.

RESA:
2) Fire one or more TLAMs at a position containing RED CBS ground units.
3) Fire one or more TLAMs at a position containing BLUE CBS ground units.
4) Fire one or more TLAMs at positions containing CBS fixed targets.

TEST VERIFICATION:
CBS:
1) Observe damage to RED CBS ground units from RESA TLAMs.
2) Observe damage to BLUE CBS ground units from RESA TLAMs.
3) Observe damage to CBS fixed targets from RESA TLAMs.

CSSTSS:
2) Observe damage to BLUE CBS ground units from RESA TLAMs.

TEST RESULTS: __ Succeeded   __ Partially Succeeded   __ Failed

Comments:

TEST #20 Test that convoys are created by CBS.

MODELS: CBS, CSSTSS

CONTROLLER: _____

WS: _____

DATE: _____

TEST STEPS:
CSSTSS:
1) Initiate a convoy from CSSTSS.

TEST VERIFICATION:
CSSTSS:
1) Coordinate with CBS controller to verify that CBS created the convoy.

CBS:
1) Verify that the correct number of trucks are removed from the convoy's transportation unit. Observe that a report is generated at the WS and verifying the convoy has been created. The convoy should appear on the graphics display.

TEST RESULTS: __ Succeeded   __ Partially Succeeded   __ Failed

Comments:

TEST #21 Test that convoy location updates are correctly sent from CBS.

MODELS: CBS, CSSTSS   **WS:** _____

CONTROLLER: _____   **DATE:** _____

TEST STEPS:
CSSTSS:
1) Initiate a convoy from CSSTSS.

CBS:
2) Observe that the convoy appears to move on the CBS graphics display. Notify
    CSSTSS controller when convoy reaches a new hex.

TEST VERIFICATION:
CBS:
1) Verify that the convoy is created in CBS. Verify that the parent unit's
    available trucks are decremented accordingly.

CSSTSS:
2) Verify that CSSTSS receives an update on the convoy's new location.

TEST RESULTS: __ **Succeeded**   __ **Partially Succeeded**   __ **Failed**

Comments:

TEST #22 Test that convoy truck attrition updates are correctly sent from CBS.

MODELS: CBS, CSSTSS   **WS:** _____

CONTROLLER: _____   **DATE:** _____

TEST STEPS:
CSSTSS:
1) Initiate a convoy from CSSTSS and assure that the object is created in CBS.

CBS:
2) Cause attrition to the convoy, using ATG, fire support or close combat.

TEST VERIFICATION:
CBS:
1) Verify that convoy is created in CBS.
2) Verify that the number of trucks destroyed is recorded properly in the CBS database and that the correct update is sent to CSSTSS reflecting this change.

CSSTSS:
2) Verify that the number of trucks destroyed in CBS is reflected in CSSTSS.

TEST RESULTS: __ Succeeded   __ Partially Succeeded   __ Failed

Comments:

TEST #23 Verify that convoy will reach the destination point, if obstructed.

MODELS: CBS, CSSTSS   **WS:** _____

CONTROLLER: _____   **DATE:** _____

TEST STEPS:
CSSTSS:
1) Initiate a convoy from CSSTSS and assure that the object is created in CBS.

CBS:
2) Place an impassable barrier in a hex between the transportation unit and the destination point.

TEST VERIFICATION:
CBS:
2) When the convoy reaches the location of the barrier, verify that it chooses an alternate point in order to reach its destination.

TEST RESULTS: __ Succeeded   __ Partially Succeeded __ Failed

Comments:

TEST #24 Test Convoy destruction if unable to reach destination point.

MODELS: CBS, CSSTSS   **WS:** _____

CONTROLLER: _____   **DATE:** _____

TEST STEPS:
CSSTSS:
1) Initiate a convoy from CSSTSS and assure that the object is created in CBS.

CBS:
2) Magic create an impassable barrier surrounding the destination hex.

TEST VERIFICATION:
CBS:
2) Verify that a report is sent to the CBS WS, and that the convoy disappears from the CBS WS.

CSSTSS:
2) Verify that an attrition message, destroying all convoy vehicles, is sent to CSSTSS.

TEST RESULTS: __ Succeeded   __ Partially Succeeded   __ Failed

Comments:

TEST #25 Verify that when a convoy reaches its home unit, as its destination, the trucks are returned to the TRANS unit and that the convoy object is deleted.

MODELS: CBS, CSSTSS   **WS:** _____

CONTROLLER: _____   **DATE:** _____

TEST STEPS:
CSSTSS:
1) Initiate a convoy from CSSTSS and assure that the object is created in CBS.
2) Send the convoy to its parent unit.

TEST VERIFICATION:
CSSTSS:
2) Verify that the available trucks are returned to the unit.

CBS:
2) Verify that the available trucks are returned to the unit. Confirm that the convoy disappears from the CBS graphics display and the correct report is received at the CBS WS.

TEST RESULTS: __ Succeeded   __ Partially Succeeded   __ Failed

Comments:

TEST #26 Test unit movement of a CSSTSS units in CBS. Test that CBS WSs receive updates on CSSTSS unit movement.

MODELS: CBS, CSSTSS

WS: _____

CONTROLLER: _____

DATE: _____

TEST STEPS:
CSSTSS:
1) Initiate a unit move request order in CSSTSS for a CSS unit. Move request order should cover at least three hexes.

TEST VERIFICATION:
CSSTSS:
1) Verify that each time the units enters the center of a new hex, a message is sent to CSSTSS including the new location and moving status. Verify that the unit reaches the correct destination.

CBS:
1) Verify that the CSSTSS unit moves properly in CBS, follows the proper route and reaches the correct destination.

TEST RESULTS: __ Succeeded __ Partially Succeeded __ Failed

Comments:

TEST #27 Verify CSS unit movement unable to complete in CBS.

MODELS: CBS, CSSTSS   WS: _____

CONTROLLER: _____   DATE: _____

TEST STEPS:
CSSTSS:
1) Initiate a unit move request order for a CSS unit in CSSTSS.
4) Send an order in CSSTSS, redirecting the CSS unit to a new location.

CBS:
2) Build an impassable barrier in the path of the ground move.
3) Notify CSSTSS controller when the unit encounters the impassable barrier.
    That the CSSTSS controller receives a message to redirect the unit to a new
    location.

TEST VERIFICATION:
CBS:
1) Verify that CBS receives a valid move request and starts the unit movement
    accordingly.
2) Verify that the ground move cannot complete.
4) Verify that the unit moves to the new location.

CSSTSS:
2) Verify that a message is received to redirect the unit to a new location.

TEST RESULTS: __ Succeeded   __ Partially Succeeded   __ Failed

Comments:

TEST #28 Test the In_Combat and No_Combat status of a CSS unit in CBS. Test
that the models properly reflect the attrition of units.

MODELS: CBS, CSSTSS   **WS:** _____

CONTROLLER: _____   **DATE:** _____

TEST STEPS:
CSSTSS:
1) Initiate a unit move request order in CSSTSS.
3) Record the attrition losses of the CSS unit.

CBS:
2) Place an enemy unit in the path of the ground unit's move.
3) Record the combat damage of the CSS unit.
4) Remove the enemy unit from the area.

TEST VERIFICATION:
CBS:
1) Verify that CBS receives a valid move request and starts the unit movement
accordingly.
2) Verify that the two units go into combat.
3) Verify that the attrition losses of the unit in CSSTSS are the same as in
CBS.
4) Verify that the CSS unit's combat status is NO_COMBAT.

CSSTSS:
2) Verify that CSSTSS receives a message from CBS that the unit has an IN_COMBAT
status.
3) Verify that the attrition losses of the unit in CSSTSS are the same as in
CBS.
4) Verify that CSSTSS receives a message from CBS that the unit has a NO_COMBAT
status.

TEST RESULTS: __ Succeeded   __ Partially Succeeded   __ Failed

Comments:

TEST #29 Verify the *Supporting Units Request Order* in CBS. Test that a maneuver unit can request and will receive supplies from a supply unit in CSSTSS.

MODELS: CBS, CSSTSS   **WS:** _____

CONTROLLER: _____   **DATE:** _____

TEST STEPS:

CBS:
1) Initiate a request from CBS to obtain the supporting units for a specified maneuver unit.
2) Initiate a request from CBS to CSSTSS to obtain supplies from a supply unit. Request all supplies.

TEST VERIFICATION:

CBS:
1) Verify that a report containing the list of supporting units (AMMO, POL, SUPPLY, MED, MNT, etc.) for that maneuver unit is generated at the CBS WS. Attach report to this test sheet.
2) Verify that the CBS WS receives a report from CSSTSS informing the maneuver unit of how much of the request is fulfilled. Verify that the maneuver unit adds these quantities to its new on hand quantities.

CSSTSS:
2) Verify that the amount of supplies made available by the supporting unit(s) are decremented accordingly.

TEST RESULTS: __ Succeeded   __ Partially Succeeded   __ Failed

Comments:

TEST #30   Test the maintenance in CSSTSS of a CBS unit's damaged class VII items caused by attrition.

MODELS: CBS, CSSTSS   **WS:** _____

CONTROLLER: _____   **DATE:** _____

TEST STEPS:
CBS:
1) Place two units in combat.
2) Perform ARTY damage on a maneuver blue unit and a blue supply unit.

AWSIM:
3) Fly missions against a blue maneuver unit and blue supply unit.

TEST VERIFICATION:
CBS:
1) Verify, after a period of time, that damaged class VII items are passed to CSSTSS for repair.
2) Verify that any ARTY damage to class VII items are reported to CSSTSS.
3) Verify that any ATG damage to class VII items are reported to CSSTSS.
4) Verify that items are damaged, repaired and returned back to CBS from CSSTSS repair yards.

CSSTSS:
4) Verify that items are damaged, repaired and returned back to CBS from CSSTSS repair yards.

TEST RESULTS: __ Succeeded   __ Partially Succeeded   __ Failed

Comments:

TEST #31 Verify that wounded and killed personnel are turned over to CSSTSS medical units.

MODELS: AWSIM, CBS, CSSTSS   **WS:** _____

CONTROLLER: _____   **DATE:** _____

TEST STEPS:
CBS:
1) Cause attrition by ground combat to a blue maneuver unit.
2) Cause attrition by ARTY damage to a blue maneuver unit.

AWSIM:
3) Cause attrition by ATG damage against a blue maneuver unit.

CSSTSS:
1) Allow CSSTSS to keep a patient completing treatment, and at a later time, explicitly have send the patients home (to the CBS unit).
2) Allow CSSTSS to keep a patient completing treatment, and at a later time, explicitly have send the patients home (to the CBS unit).
3) Allow CSSTSS to keep a patient completing treatment, and at a later time, explicitly have send the patients home (to the CBS unit).

TEST VERIFICATION:
CSSTSS:
1) Verify that hospital units maintain the proper count of patients added from a CBS unit.
2) Verify that hospital units maintain the proper count of patients added from a CBS unit.
3) Verify that hospital units maintain the proper count of patients added from a CBS unit.

CBS:
1) Verify that when the patients are returned to CBS, that the personnel count increments accordingly.
2) Verify that when the patients are returned to CBS, that the personnel count increments accordingly.
3) Verify that when the patients are returned to CBS, that the personnel count increments accordingly.

TEST RESULTS: __ Succeeded   __ Partially Succeeded   __ Failed

Comments:

35

TEST #32 Test CSSTSS and CBS supply lift interface.

MODELS: CBS, CSSTSS   **WS:** _____

CONTROLLER: _____   **DATE:** _____

TEST STEPS:
CSSTSS:
1)   Initiate a helicopter airlift mission from CSSTSS specifying the number of
     helicopters and destination location.

CBS:
2)   Notify CSSTSS controller when the helicopter airlift mission arrives at a
     pickup location.
3)   Cause attrition to the helicopter airlift mission using ADA.
4)   Notify CSSTSS controller when the helicopter airlift mission arrives at the
     parent location.

TEST VERIFICATION:
CBS:
1)   Verify that the airlift mission gets created in CBS.
4)   Verify that upon arrival at the parent location, that the helicopter airlift
     is deleted.

CSSTSS:
2)   Verify that CSSTSS receives a status message and notifies CBS to continue to
     the next location, after a delay time to onload and offload.
3)   Verify that CSSTSS receives report of attrition to airlift specifying the
     number of damaged and/or destroyed helicopters.
4)   Verify that, upon arrival at the parent location, the helicopter airlift is
     deleted.

TEST RESULTS: __ Succeeded   __ Partially Succeeded   __ Failed

Comments:

TEST #33 Test that CSSTSS properly receives CBS helicopter flying hours updates.

MODELS: CBS, CSSTSS   **WS:** _____

CONTROLLER: _____   **DATE:** _____

TEST STEPS:
CBS:
1) Fly a CBS helicopter mission (attack, block...).
2) Notify CSSTSS controller when the mission returns home.

CSSTSS:
2) Verify that CSSTSS receives an update from CBS, specifying the number of
    flying hours of each helicopter in the mission and parent unit.

TEST VERIFICATION:

TEST RESULTS: __ Succeeded   __ Partially Succeeded   __ Failed

Comments:

TEST #34 Test the proper operation of CSSTSS helicopter maintenance.

MODELS: CBS, CSSTSS   **WS:** _____

CONTROLLER: _____   **DATE:** _____

TEST STEPS:
CBS:
1) Coordinate with CSSTSS and select a CBS unit with a small number of helicopters.
2) Fly numerous CBS helicopter missions from the unit.
3) After receiving a report from CSSTSS that the unit's helicopters have entered maintenance, attempt to fly a mission from the unit.
4) After receiving a report from CSSTSS that the unit's helicopters may be taken out of maintenance, take the helicopters out of maintenance and attempt to fly a mission.

CSSTSS:
1) Coordinate with CBS controller in selecting a CBS unit with a small number of helicopters.

TEST VERIFICATION:
CBS:
2) Verify that a helicopter maintenance report is received in CBS and that the helicopters enter maintenance.
3) Confirm that the helicopters can not be flown.
4) Verify that the helicopter can be flown now.

CSSTSS:
2) Verify that CBS helicopters enter maintenance.

TEST RESULTS: __ Succeeded   __ Partially Succeeded   __ Failed

Comments:

TEST #35 Test the arrival of FROM units into the Theater.

MODELS: CBS, CSSTSS   WS: _____

CONTROLLER: _____   DATE: _____

TEST STEPS:
CSSTSS:
1)   Move a FROM unit in the playbox.
2)   Attempt to resupply the FROM unit.

CBS:
3)   Attempt to move the FROM unit.
4)   Place FROM unit in combat.

TEST VERIFICATION:
CBS:
1)   Verify that the location is received and updated in CBS.
3)   Verify that the FROM unit moves to the new location.
4)   Verify that the FROM unit enters combat, and causes and receives attrition
     properly.

CSSTSS:
2)   Verify that the FROM unit is resupplied properly.
3)   Verify that the FROM unit moves to the new location.

TEST RESULTS: __ Succeeded   __ Partially Succeeded   __ Failed

Comments:

TEST #36 Test that FROM unit arrive at proper location if desired location is unacceptable.

MODELS: CBS, CSSTSS   **WS:** _____

CONTROLLER: _____   **DATE:** _____

TEST STEPS:
CSSTSS:
1) Coordinate with a CBS controller and select a water hex with at least one adjacent ground hex.
2) Move a FROM unit located outside the playbox to a water hex in the playbox.
3) Coordinate with a CBS controller and select a water hex that is surrounded by other water hexes.
4) Move a FROM unit located outside the playbox to a water hex in the playbox that is surrounded by other water hexes.

CBS:
1) Coordinate with a CSSTSS controller and select a water hex with an adjacent ground hex.
3) Coordinate with a CSSTSS controller and select a water hex that is surrounded by other water hexes.

TEST VERIFICATION:
2) Verify that the FROM unit appears in CBS in a ground hex adjacent to a water hex.
4) Verify that the FROM unit appears in CBS in a the same hex as its higher HQs.

TEST RESULTS: __ Succeeded   __ Partially Succeeded   __ Failed

Comments: