

## 1. SCENARIO DESIGNER NOTES:

FOR THE PURPOSE OF THIS SCENARIO BATTLE FORCE ZULU IS NOT DIRECTLY UNDER THE PLAYERS COMMAND BUT THE CARRIER AIR WINGS ARE. GIVEN THE COMPLEXITY OF THE AIR FORCE STRIKE I THOUGHT IT BEST TO LEAVE THE SHIP MOVEMENTS TO THE AI.

PROPERLY SIMULATING THE VERY STRICT ROE THE USAF F-111S OPERATED UNDER WAS THE BIGGEST CHALLENGE I ENCOUNTERED. WHEN THE F-111S APPROACH THE LIBYAN COAST A FINAL EQUIPMENT CHECK EVENT FOR EACH F-111 WILL TRIGGER. IF THE EVENT RESULTS DETERMINE THAT SYSTEM DEGRADATION HAS OCCURRED THAN A DAMAGE / DESTROYED EVENT WILL ACTIVATE. IF THE AFFECTED F-111S ARE DESTROYED AFTER THIS THEN YOU WILL LOSE ENOUGH POINTS TO LOSE THE SCENARIO. IF SYSTEM DEGRADATION DOES OCCUR THEN FOLLOW YOUR ROE AND REDIRECT THE AFFECTED F-111S. PAY ATTENTION TO THE "FROSTY FREEZER" TRANSMISSIONS.

"TRANQUIL TIGER" CALLS ARE NOT SIMULATED. HAVING THE GAME PAUSE WHEN EVERY BOMBER MADE THE CALL FOR NO GAMEPLAY IMPLICATION WOULD BE ANNOYING. "FROSTY FREEZER" DOES HAVE GAMEPLAY IMPLICATION FOR THE ABORTED ATTACKS.

## 2. HINTS AND SUGGESTIONS:

- GET THE KC-135A'S UP FIRST. THEY TAKE LONGER TO GET UP TO ALTITUDE AND SPEED.

- USE DEBAR 51 TO 57 TO REFUEL THE F/EF-111 GROUPS. TRY TO REFUEL THE FIGHTERS FROM THE SAME TANKER; DEBAR 51 REFUELS PUFFY 1X, DEBAR 52 REFUELS LUCAC 2X, ETC.

- REFUEL THE KC-10'S AND F/EF-111'S FROM THE KC-135S AT THE FIRST REFUELING.

- AFTER FIRST REFUELING KC-135'S SHOULD RETURN TO MILDENHALL AND FAIRFORD TO REFUEL. RELAUNCH THEM TO MEET THE STRIKE FORCE ON THE WAY BACK TO THE UNITED KINGDOM. ASSUMING NORMAL FUEL USAGE, SHOULD RENDEZVOUS OFF THE COAST OF PORTUGAL.

- USE DEBAR 81 TO 91 TO REFUEL DEBAR 51 TO 57. I NORMALLY REFUEL AFTER THE F/EF-111'S BREAK OFF TO ATTACK LIBYA. REFUELING ENROUTE TO LIBYA RISKS THE TANKERS AND F-111'S GETTING SEPERATED.

### 3. CHANGE LOG:

#### v1.2

- UPDATED TO DB 488
- ADDED: HISTORICAL MESSAGES; ADMIRAL MAUZ PRE-STRIKE MESSAGE TO TF60 AND ADMIRAL CROWE/CJCS WELL DONE MESSAGE.
- ADDED: TRIPOLI FIR REFERENCE POINTS FOR THE PLAYER.
- ADDED: SEPARATE BRIEFING FOR F-117 OPTION. CAN BE REPLAYED VIA SPECIAL ACTION.
- TWEAK: REMOVED UNNEEDED TANKERS WHEN USING THE F-117 OPTION. UNNEEDED TANKERS ARE NOT REMOVED FOR FRANCE/SPAIN OVERFLIGHT OPTION.
- TWEAK: SPLIT RTB EVENTS INTO TWO EVENTS FOR THE TWO USAF STRIKE WAVES.
- TWEAK: ADDITIONAL TWEAKS TO SCORING.
- TWEAK: MISSION BRIEFING FORMATTING
- FIXED: SCRIPT AND TRIGGERS FOR F-117 IN AIR SPARE RTB EVENT.
- FIXED: USN DECK CHECK EVENT.
- FIXED: USA DOCTRINE; NO RTB AFTER WEAPONS RELEASED, NO RTB FOR FUEL.

#### v1.2 BETA 1

- ADDED: SPECIAL ACTION TO SWAP F-111S AT RAF LAKENHEATH FOR F-117S. DUE TO THE F-117 REQUIREMENT TO TAKEOFF AFTER DARK; LAUNCH TIME HAS BEEN MOVED TO 1900Z, TOT DELAYED 1 HOUR TO 0100Z APRIL 15. IN ORDER FOR TIMES AND DISTANCES TO WORK OVERFLIGHT OF FRANCE IS AUTOMATICALLY GRANTED WITH NO PENALTY.
- NOTE: F-117S ARE CURRENTLY SUBJECT TO THE SAME LOSS RULES AS OTHER AIRCRAFT FOR THE SAME AMOUNT OF POINTS. I INTEND TO CHANGE THIS IN THE FUTURE.
- ADDED: SPECIAL ACTION TO ALLOW OVERFLIGHT OF FRANCE OR SPAIN. 100% CHANCE OF ONE OF THEM GRANTING OVERFLIGHT BUT COMES AT THE COST OF A 50% CHANCE TO LOSE POINTS, WITH 75% CHANCE OF LOSING 1,000 POINTS. WHILE I LIKE THE ALTERNATE HISTORY THAT OVERFLIGHT ALLOWS NOT HAVING A CHANCE AT STIFF PENALTY WOULD MAKE IT THE DEFAULT OPTION.
- ADDED: A-6S, EF-111S, AND F-117S ARE NOW SUBJECT TO THE SAME RULES AS THE USAF STRIKE AIRCRAFT. UPON ENTERING THE TRIPOLI FIR A SYSTEM CHECK EVENT WILL NOW CHECK FOR "SYSTEM DEGRADATION". OTHER AIRCRAFT ARE NOT SUBJECT TO SAME RULE. WHILE THE EF-111 ARE NOT STRIKE AIRCRAFT PER SE THEY ARE STILL BASED ON THE F-111 AIRFRAME, WITH THE RELIABILITY ISSUES THAT COME WITH THAT, ALONG WITH HAVING TO ENDURE THE SAME FLIGHT FROM THE UK.

NOTE: F-117 OPTION AND REQUEST OVERFLIGHT SPECIAL ACTIONS ARE ONLY AVAILABLE ON SCENARIO LOAD. THEY WILL BECOME UNAVAILABLE WHEN THE GAME\_SETUP EVENT ACTIVATES AT +1 SECOND.

- ADDED: LOSS COUNTER FOR THE US. PLAYER WILL NOT START LOSING POINTS UNTIL THEY LOSE MORE THAN 5 AIRCRAFT. POINT LOSS DOUBLES AFTER LOSING MORE THAN 10 AIRCRAFT.
- TWEAK: LIBYAN AD RESPONSE.

1) WHEN A PLAYER AIRCRAFT IS DETECTED IN THE TRIPOLI FIR THERE'S A REPEATABLE EVENT WITH A LOW CHANCE OF FIRING THAT CAN ACTIVATE THE LIBYAN RESPONSE. TRYING TO SIMULATE THEM POTENTIALLY NOT TAKING A FEW AIRCRAFT AS A THREAT BUT IF THEY DETECT 75 AIRCRAFT IT'S ANOTHER STORY.

2) ADDED EXCLUSION ZONE ABOUT 15NM OFF THE LIBYAN COAST. IF THE PLAYER IS DETECTED IN THAT ZONE, LIBYAN AD WILL ACTIVATE WITH A 100% CERTAINTY. I THINK THIS WILL ENCOURAGE TRYING TO REMAIN UNDETECTED FOR AS LONG AS POSSIBLE AND MAINTAIN SOME ELEMENT OF TACTICAL SURPRISE.

3) REWORKED THE WARNINGS TO LIBYA EVENT. IT NOW ONLY CONTROLS HOW MANY EW/AD RADARS ARE ACTIVE. 70% CHANCE OF GOING TO HISTORICAL ROUTE AND HAVING MOST OF THE RADARS TURN OFF. IF THEY DON'T MORE CHANCES FOR THE DETECTED EVENT TO FIRE.

- TWEAK: USAF REFUELING POINTS HAVE BEEN REMOVED AS THE DEFAULT OPTION. CAN BE RECREATED VIA NEW SPECIAL ACTION.
- TWEAK: WEATHER UPDATES NOW OCCUR EVERY 3 HOURS.
- TWEAK: SLIGHTLY HIGHER CHANCE OF LIBYAN AF FIGHTERS RESPONDING.
- FIXED: BEGHAZI SHORAD SPAWN BUG.
- FIXED: ADJUSTED SCORING.
- FIXED: SET SCORING THRESHHOLDS. SHOULD NOW GIVE PROPER EVALUATION.
- FIXED: SAR SCRIPT BUG. SHOULD NOW PROPERLY AWARD POINTS FOR RESCUING DOWNED AIRCREWS.

#### v1.1.1

- SMALL LUA FIX TO THE SPARE AIRCRAFT RTB SCRIPT.

#### v1.1

- ADJUSTED SCRIPTING FOR THE LIBYAN AIR DEFENSES.
- BUG FIXES TO VARIOUS SCRIPTS; WEATHER, UNITDAMAGED/DESTROYED.
- ADJUSTED READY TIMES OF USAF AIRCRAFT.
- VARIOUS CHANGES TO IN GAME MESSAGES.
- ADDED REFERENCE POINTS FOR APPROXIMATE REFUELING AREAS.
- BRIEFING TWEAKS.

#### v1.0

- ORIGINAL RELEASE.

3. OPERATION EL DORADO CANYON CHRONOLOGY (ZULU) :

14 APRIL 1986

17:13Z            28 KC-10/KC-135 AIRCRAFT DEPARTED RAF FAIRFORD AND RAF  
MILDENHALL.

17:36Z            24 F-111S DEPARTED FROM RAF LAKENHEATH AND 5 EF-111S  
FROM RAF UPPER HEYFORD. FOUR SILENT REFUELINGS WERE  
CONDUCTED ENROUTE TO THE TARGET AREA. NOTE: THE ABOVE  
TOTALS INCLUDE SPARE AIRCRAFT.

22:45-23:15Z     USS AMERICA LAUNCHED STRIKE AND SUPPORT AIRCRAFT.

22:50-23:20Z     USS CORAL LAUNCHED STRIKE AND SUPPORT AIRCRAFT

23:54Z            ECM WAS COMMENCED WITH EF-111S AND SAM SUPPRESSION  
WITH A-7S AND F/A-18S.

15 APRIL

00:00Z            SIMULTANEOUS ATTACKS WERE COMMENCED ON BENINA AIRFIELD  
AND THE BENGHAZI MILITARY BARRACKS WITH A-6ES AND THE  
AZIZIYAH BARRACKS AND THE SIDI BILAL TERRORIST  
TRAINING CAMP WITH F-111S.

00:06Z-00:11Z    F-111S CONDUCTED AN ATTACK ON THE TRIPOLI MILITARY  
AIRPORT.

00:13Z            ALL NAVY STRIKE AIRCRAFT WERE CONFIRMED AWAY FROM  
LIBYAN LAND MASS. UNABLE TO CONFIRM IS ALL AIR FORCE  
AIRCRAFT WERE AWAY.

00:15Z            SEARCH AND RESCUE FORCES WERE ALERTED TO SEARCH FOR A  
POSSIBLE MISSING AIRCRAFT.

00:46Z            CORAL SEA STRIKE AIRCRAFT WERE BACK ON DECK.

00:53Z            AMERICA STRIKE AND PRIMARY SUPPORT AIRCRAFT WERE BACK  
ON DECK.

01:14Z            THE FIRST RETURN REFUELING CONFIRMED ONE F-111 WAS  
MISSING.

03:16Z            ONE F-111, RETURNING TO THE UNITED KINGDOM, WAS  
                  DIVERTED TO ROTA, SPAIN WITH AN OVERHEATED ENGINE.

04:24Z            DIVERTED F-111 REPORTED SAFE ON DECK AT ROTA.

08:10Z            ALL AIRCRAFT (LESS THE F-111 REPORTED MISSING AND THE  
                  DIVERTED F-111 IN ROTA) WERE REPORTED SAFE ON DECK IN  
                  THE UNITED KINGDOM.

16 APRIL

03:00Z            THE SEARCH AND RESCUE EFFORT WAS TERMINATED WITH A  
                  NEGATIVE RESULT.

22:01Z            F-111 WHICH HAD DIVERTED TO SPAIN RETURNED TO RAF  
                  LAKENHEATH.

4. I OWE A HUGE THANK YOU TO SEVERAL PEOPLE:

SSN754PLANKER FOR SUGGESTING THIS AS A SCENARIO IN BALOOGANS OLD CMANO  
CHAT (MAY IT R.I.P.). I NEVER REALIZED THE RABBIT HOLE I WAS ABOUT TO  
DIVE INTO.

PETER AND APACHE85 FOR A LOT OF HELP WITH LUA. ALSO HUGE THANK YOU TO  
APACHE85 FOR LETTING ME USE HIS LUA SCRIPTS FROM THE CMO REBUILT  
STANDALONE SCENARIOS.

BOSTONMYK FOR HIS SUGGESTION ON HOW TO PROPERLY SIMULATE THE IN-AIR  
ABORTS. IT'S NOT QUITE 100% ACCURATE BUT IT'S THE CLOSEST I FEEL I CAN  
GET WITH CURRENT GAME SYSTEMS.

COILER12 FOR MISCELLANEOUS ADVICE AND LISTENING TO ME RANT A LOT WHEN  
I RAN INTO THINGS NOT WORKING AS INTENDED.

SWITCHBLADE OPS AND [40-1]HAVOC11 FOR PROVIDING LINKS TO USAF  
COMMUNICATION TRANSCRIPTS AND OTHER SOURCES OF INFORMATION.

BLAST 33 FOR GIVING ME LINKS TO SOME ADDITIONAL SOURCES.

## 5. SOURCES:

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