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AUTUMN FORGE 83 - COMALF BRIEFING

- IDE 1 - GOOD MORNING GENERAL COVERDALE AND STAFF. THE PURPOSE OF THIS BRIEFING IS TO PROVIDE AN OVERVIEW OF THE EUROPEAN THEATER CONCEPT OF OPERATIONS FOR THE AUTUMN FORGE SERIES OF EXERCISES.
- IDE 2 - I WILL REVIEW THE BACKGROUND FOR THIS YEAR'S OBJECTIVES, THE MANNING PACKAGE, THE SPECIFIC EXERCISE AIMS AND OBJECTIVES, THE PHYSICAL SETUP IN THE HQ USAFE OPERATIONAL SUPPORT CENTER (OSC) AND HOW WE PROPOSE TO MEET THE OBJECTIVES WITH A BROAD OVERVIEW OF THE TOTAL EXERCISE SCENARIO AND A DETAILED LOOK AT REFORGER RECEPTION AND THE ENSUING FTX'S. TO PROVIDE A BACKGROUND FOR THIS YEAR'S EXERCISE I'LL PRESENT A BRIEF RECAP OF HOW WE ARRIVED AT OUR PRESENT POSITION. WE HAVE HAD TWO MAJOR EXERCISES DURING THE PAST YEAR WHERE WE TESTED AND REFINED THE COMALF - 3 ALD STRUCTURE. LAST FALL WE ACTIVATED A SLICE OF THE COMALF AND TWO ALDs TO TEST SOME OF THE CONCEPTS PROPOSED FOR USE IN WINTEX. WE DISCOVERED THAT SEVERAL VITAL LINKS WERE OMITTED WHEN THE PERSONNEL PACKAGE WAS DEVELOPED. TWO MAJOR SHORTCOMINGS WERE THE INTERFACE WITH THE ALLIED TACTICAL AIR FORCE AIR SPACE MANAGERS AND THE TALO STRUCTURE IN THE ARMY PLAYER UNITS. THERE WAS ALSO A LACK OF REALISM IN THE SCHEDULING AREA BECAUSE THE VARIOUS USERS PRE-PLANNED ALL THE AIRLIFT ACTIVITY DURING THE PERIOD TO ENSURE THERE WERE SUFFICIENT AIRFRAMES. THIS PLACED THE COMALF/ALD SYSTEM IN THE POSITION OF ISSUING PRE-ARRANGED SCHEDULES RATHER THAN ANALYZING REQUIREMENTS AND MANAGING AVAILABLE AIRFRAMES AGAINST REQUIREMENTS.

THIS YEAR WE PROPOSE TO MOVE A STEP CLOSER TO REAL-TIME MANAGEMENT. HOWEVER, FIRST I WILL GIVE AN OVERVIEW OF THIS YEAR'S SERIES OF AUTUMN FORGE EXERCISES.

SLIDE 3 THE LEFT SLIDE IS PRESENTED TO PLACE OUR MAC OBJECTIVES IN THE CONTEXT OF THE EXERCISE ACTIVITY THIS FALL. THE RIGHT SLIDE SHOWS SPECIFIC AIRFRAME COMMITMENTS BY DAY. THE AREAS OF INTEREST ON THIS SLIDE INCLUDE THE COLD FIRE REFORGER COMMITMENT BETWEEN 19 AND 30 SEP. WE HAVE ALLOCATED FOUR AIRCRAFT PER DAY FOR PROJECTED ARIAL RESUPPLY. THESE WILL ALLOW US THE OPPORTUNITY TO TEST REAL TIME PROCESSING OF ARMY NEEDS UNDER THE WARTIME MANAGEMENT SYSTEM. ALSO THE LAPES/ABFOS LINE NEEDS COMMENT. THE TEN AIRFRAMES WILL BE USED AT RANDOM DURING THE TWELVE DAY PERIOD. TWO OTHER AREAS TO HIGHLIGHT HERE ARE THE NUMBER OF C-141 AIRCRAFT REQUIRED OVER AND ABOVE THE EUROPEAN FLOATER AND THE TOTAL NUMBER OF AIRCRAFT OPERATING IN OUR THEATER. TO SUPPORT THIS ACTIVITY WE HAVE OUR NORMAL UNITS AT RHEIN MAIN AND MILDENHALL, TWO FORCE LISTED AIR RESERVE FORCE PACKAGES OF EIGHT AIRCRAFT EACH AT WIESBADEN AND PISA AND A FOUR AIRCRAFT SUPPLEMENTAL PACKAGE FROM MCCHORD AT RAF WOODBRIDGE. WE WILL ACTIVATE THE COMALF AND CENTRAL ALD ON 11 SEP AND OPERATE UNTIL 9 OCT, GIVING US SUFFICIENT TIME TO TEST THE OBJECTIVES SHOWN ON THE NEXT SLIDES.

SLIDE 4 - (OBJECTIVES)

THIS SLIDE LIST THE PRIMARY MAC OBJECTIVES; I WILL COMMENT ON

SOME OF THEM. ONE OF THE MAJOR RESULTS OF WINTEX WAS THE RECOGNITION OF THE NEED FOR EFFECTIVE UTILIZATION OF MINI-COMPUTERS BY COMALF AND ALC FUNCTIONAL MANAGERS. THE DEVELOPMENT OF PROGRAMS HAS BEEN AN ONGOING PROJECT THIS SUMMER AND THE PRIMARY OBJECTIVE THIS FALL IS THE TESTING AND REFINING OF THE PROGRAMS. AS MENTIONED EARLIER, WE PREARRANGED ALL AIRLIFT ACTIVITY LAST YEAR. AGAIN THIS YEAR, THE EUROPEAN COMMUNITY HAS REVIEWED ALL INTRA-THEATER REQUIREMENTS (SAAMs, JA/ATTs, EXERCISES AND CHANNELS) TO ENSURE SUFFICIENT AIRLIFT ASSETS ARE AVAILABLE. THROUGH THE JOINT AIRLIFT MANAGEMENT COMMITTEE (JAMC), AGREEMENT HAS BEEN REACHED BY THE AIRLIFTERS AND USERS ON WHAT DAYS MISSIONS WILL OPERATE. WE HAVE PUBLISHED EXERCISE ATOs AND CHANNEL SCHEDULES, BUT WITH THE ADVISORY STATEMENT THAT THE DIVISION'S ATO WILL BE THE AUTHORITY TO OPERATE THE MISSION. THIS WAS NECESSARY TO ALLOW USERS TO PLAN THEIR OPERATIONS WITH A REASONABLE DEGREE OF CERTAINTY WHILE RETAINING SOME TRAINING CAPABILITY FOR THE MAC PLAYER. AN INTERESTING TWIST THIS YEAR IS THE NEED FOR C-141 AIRCRAFT IN THE INTRA-THEATER ROLE AND THE OPPORTUNITY FOR THE COMALF STAFF TO TRY VARIOUS MEANS OF ARRANGING FOR AND SCHEDULING THESE MISSIONS. MAC PARTICIPANTS IN THE SYSTEM ARE AGAIN TRYING TO PUSH THE INTEGRATED ALOC OBJECTIVE. THIS INVOLVES DESIGNATION OF ALOC CARGO FOR ONWARD MOVEMENT BY C-130 PRIOR TO OUTLOAD FROM NEW CUMBERLAND ARMY DEPOT. THIS IS BEING TRIED DURING THE EXERCISE PERIOD ALTHO THE CRGO IS NOT PART OF THE AUTUMN FORGE EXERCISE WORKLOAD.

SLIDE 5 THE NEXT TWO SLIDES PROVIDE AN OVERVIEW OF THE MANNING PACKAGE REQUESTED FOR THIS YEAR'S OPERATION. AS YOU CAN SEE IT IS HEAVILY SLANTED TOWARD THE OPERATIONS FUNCTIONS WITH 322ND PROVIDING A MAJOR SLICE OF THE STAFF.

THE PEACETIME 322 ALD/OPERATIONS FUNCTIONS IN GENERAL WILL DISAPPEAR DURING THIS PERIOD, BEING REPLACED BY THE WARTIME STRUCTURE. IN THE LOGISTICS AND TRANSPORTATION AREAS THIS IS ALSO TRUE BUT TO A SOMEWHAT LESSER EXTENT. THE FUNCTIONAL AREAS SELECTED FOR ACTIVATION ARE THOSE MOST DIRECTLY INVOLVED IN THE DATA TRANSFER BETWEEN COMALF AND DIVISION AND THOSE NECESSARY TO PROVIDE REALTIME MANAGEMENT OF OPERATIONAL ASSETS.

SLIDE 6 - (SET-UP IN OSC)

TO SUPPORT OUR OBJECTIVES WE HAVE NEGOTIATED WITH HQ USAF TO OPERATE ENTIRELY FROM THE OSC. THE 322 ALCC WILL CEASE TO FUNCTION ON 11 SEP AND WILL BE REPLACED AT ALL POSITIONS BY THE COMALF STAFF.

THERE WILL BE SOME INCREASE IN ACTUAL POSITIONS MANNED, BUT STILL WITHIN THE SPACE CONSTRAINTS OF THE 322 ALCC'S AREA. IMMEDIATELY ADJACENT TO THE COMALF IS THE USAF AIRLIFT REQUIREMENTS CENTER (ARC) WHERE ALL AIRLIFT REQUESTS ARE VALIDATED. SEPARATED BY AN ARTIFICIAL BARRIER, TO SIMULATE DISTANCE BETWEEN THE CENTRAL AIRLIFT DIVISION AND COMALF(E). ALTHO CALLED THE CENTRAL DIVISION, THE STAFF WILL MANAGE ALL INTRA-THEATER MISSIONS AND PERFORM ALL THOSE PEACETIME FUNCTIONS NORMALLY HANDLED BY THE 322 ALD. BECAUSE WE ARE INTEREST IN TESTING AUTOMATED DATA TRANSFER, THERE WILL BE A CONTROL

STAFF, SHOWN BY THE ZIGZAG LINE, TO PREVENT FACE-TO-FACE COMMUNICATION. SINCE WE SET-UP IN THE OSC WE HAD TO TAKE SEVERAL WORK AROUND STEPS OF WHICH COMMUNICATIONS WAS A MAJOR ITEM. WE ARE TRYING TO MAKE LIFE AS SIMPLE AS POSSIBLE FOR THOSE AGENCIES OUTSIDE THE OSC.

LIDE 7 - (METHODOLOGY)

IN ORDER TO MEET THESE OBJECTIVES WE WILL USE THE FOLLOWING CONCEPT OF OPERATIONS. ALL SCHEDULING DONE PRIOR TO 9 SEP WILL BE "NOTIONAL" WHEN ADDRESSING THE PERIOD 13 SEP TO 9 OCT IN THE SENSE THAT IT WILL BE FINALIZED WHEN THE CENTRAL ALCC PUBLISHES ITS DAILY ATO. THE ATO WILL INCLUDE ALL MISSIONS OPERATING UNDER THEATER CONTROL INCLUDING SAAMs, EXERCISES, CHANNELS, AND JA/ATTS. ADDITIONALLY THE CENTRAL ALCC WILL PERFORM ALL THEATER FUNCTIONS NORMALLY DONE BY 322 ALD INCLUDING THE LOGISTIC READINESS AND TRANSPORTATION FUNCTIONS. UP CHANNEL REPORTING TO THE COMALF AND BACK TO CONUS SHOULD PROVIDE A GOOD TEST OF THE MINI-COMPUTERS' CAPABILITIES AND STEER THE PROGRAMMERS TOWARD SYSTEM REFINEMENTS WHICH MAKE IT MORE RESPONSIVE TO MANAGEMENT NEEDS. TO DIGRESS BRIEFLY FOR A MOMENT, I WISH TO REVIEW THE AIRLIFT REQUEST SYSTEM IN THE CONTEXT OF ARTIFICIALITIES ASSOCIATED WITH THIS YEAR'S EXERCISE. REQUESTS FOR AIRLIFT SUPPORT WILL BE MADE BY THE ARMY UNITS THROUGH 4TH TRANSCOM (USAREUR'S MOVEMENT CONTROL CENTER) TO SUPPORT EMPLOYMENT ACTIVITIES INVOLVING CDS DELIVERIES TO BLUE AND ORANGE FORCES, LAPES AND AIRLAND MISSIONS

INVOLVING LOGISTICAL RESUPPLY AND AERIAL BULK FUEL DELIVERIES. REQUESTS WILL BE PROCESSED THROUGH NORMAL CHANNELS TO THE USAFE ARC, TO THE COMALF AND THEN TO THE DIVISION WHO WILL TASK THE APPROPRIATE AIRLIFT UNIT TO FLY THE MISSION. PLANNED ONLOAD OF C-RATIONS FOR BOTH LAPES AND CDS WILL BE DONE AT RHEIN MAIN WHERE THE CREWS WILL RECEIVE THEIR TACTICS AND INTELLIGENCE BRIEFING. THE TYPES OF LOADS ARE DRIVEN BY ENVIRONMENTAL CONSTRAINTS WHICH KEEP US FROM DROPPING AMMO AND FUEL.

SLIDE 8 - (SIDE ISSUES)

AS MENTIONED EARLIER OUR PRIMARY OBJECTIVE FOR THIS YEAR IS TESTING OF THE COMPUTERS AND THE SOFTWARE DEVELOPED SINCE WINTEX. THE FIRST TWO SIDE ISSUES WE BELIEVE ARE VITAL TO FUTURE OPERATIONS THE TALO COMMUNICATIONS NETWORK AND OUR INTERACTION WITH THE NATO AIRSPACE MANAGERS, 2 AND 4 ATAFS, IN THE CENTRAL EUROPEAN AREA. WE WILL PROVIDE LIAISON OFFICERS AT EACH ATAF WITH MANNING FOR 24 HOUR OPERATION. UNFORTUNATELY PEACETIME PLANNING FACTORS REQUIRE SIGNIFICANT PRE-COORDINATION OF AIRLIFT REQUIREMENTS WITHIN THE EXERCISE CONTEXT SO THAT REAL TIME INTEGRATION OF AIRLIFT IS NOT FULLY AVAILABLE. WE HOPE TO GAIN A WORKING KNOWLEDGE OF TIME CONSTRAINTS, POCS, FUNCTIONAL RESPONSIBILITIES, AND AN INCREASED AWARENESS ON THE PART OF THE ATAFS OF THE SCOPE AND VOLUME OF AIRLIFT ACTIVITIES. IN THE TALO AREA, OUR PRIMARY CONCERNS ARE DEVELOPING A TIME AWARENESS AMONG THE USERS FOR AERIAL RESUPPLY, AN ABILITY TO PASS TIMELY

SECURE PLANNING DATA VITAL TO DEVELOPMENT OF REALISTIC TACTICAL DELIVERY ROUTING AND TIMING, AND THE INTERACTION BETWEEN THE COMALF, ALDS AND TALOS FOR SPECIFIC MISSION MANAGEMENT. AIRLIFT REQUEST REALISM INCLUDES THESE ASPECTS AS WELL AS THE MECHANICS OF PROCESSING EMPLOYMENT REQUIREMENTS. FOR THOSE MISSIONS OPERATING BETWEEN 19 AND 30 SEP, WE HAVE ASKED THE ARMY TO HOLD THEIR MESSAGES. AT THE APPROPRIATE TIME IN THE SCENARIO THEY WILL NOTIFY 4TH TRANSCOM OF THE REQUIREMENT AND WE WILL HAVE THE OPPORTUNITY TO TEST REAL TIME APPROVAL AND SCHEDULING OF THE MISSIONS.

SLIDE 9 - INTELLIGENCE SUPPORT:

THE CONCEPT FOR INTELLIGENCE SUPPORT IS SPECIFIED IN CINCMAC OPORD 4019X. INTELLIGENCE PERSONNEL IN THE CONUS AND EUROPE WILL SUPPORT EXERCISE MISSIONS WITH REAL-WORLD CURRENT INTELLIGENCE INFORMATION. EMPHASIS WILL BE ON TERRORIST/PROTEST ACTIVITY, SOVIET/WARSAW PACT THREAT AND COMSEC/OPSEC.

MAJOR OBJECTIVES WILL BE TO PROVIDE THEATER ORIENTATION FOR DEPLOYED INTELLIGENCE PERSONNEL AND THEATER AUGMENTEES, TO EXERCISE COMMUNICATIONS BETWEEN COMALF, DIVISION AND DEPLOYED UNITS AT PISA AND WIESBADEN, AND TO IDENTIFY SPECIFIC REQUIREMENTS FOR SUPPORT/LIAISON WITH THEATER AGENCIES SPECIFICALLY (USAFE, EUCOM, NAVEUR). 322ALD/IN WILL BE AUGMENTED WITH TWO OFFICERS AND TWO ENLISTED PERSONNEL TO SUPPORT COMALF/DIVISION OPERATIONS AT RAMSTEIN. AUGMENTEES WILL ARRIVE ON A STAGGERED SCHEDULE BETWEEN 9 AND 24 SEPTEMBER. SUPPORT TO THE COMALF AND DIVISION

WILL INCLUDE CURRENT INTELLIGENCE BRIEFINGS AND COORDINATION WITH DEPLOYED LOCATIONS. DEPLOYED C-130 UNITS WILL BE STAFFED WITH THREE INTELLIGENCE PERSONNEL AT EACH LOCATION. DEPLOYED PERSONNEL WILL PROVIDE CURRENT INTELLIGENCE SUPPORT AND AIRCREW MISSION BRIEFINGS AND DEBRIEFINGS. 322ALD/IN WILL PREPARE TRAINING PACKAGES FOR AUGMENTEES TO ORIENT THEM TO THE EUROPEAN THEATER. IN ADDITION, AUGMENTEES WILL BE GIVEN THE OPPORTUNITY TO ASSIST IN OUR DAILY OPERATIONS, AS TIME PERMITS. WE WILL ESTABLISH COMMUNICATIONS THROUGH GENSER MESSAGE TRAFFIC CHANNELS TO PROVIDE WIESBADEN AND PISA WITH CURRENT INTELLIGENCE INFORMATION. THREAT INFORMATION AND CURRENT SITUATION UPDATES FROM HQ MAC, AFOSI AND USAFE WILL BE TRANSMITTED TO THE DEPLOYED UNITS. MAC INTELLIGENCE IS NOT FULLY EXERCISED DUE TO LACK OF JOINT SERVICE-COORDINATED, REALISTIC INTELLIGENCE PLAY FOR AIRLIFT FORCES PARTICIPATING IN THE AUTUMN FORGE SERIES OF EXERCISES. THE ARMY FTX SCENARIO IS GEARED TOWARD GROUND RELATED ACTIVITY ONLY AND DOES NOT PROVIDE CREDIBLE INTELLIGENCE PLAY FOR AIRLIFT OPERATIONS. HQ MAC/IN IS FULLY AWARE OF THIS SHORTFALL AND IS WORKING TOWARD AN IMPROVED SITUATION FOR NEXT YEAR.

SLIDE 10 - (SUMMARY)

DUE TO WORK SPACE LIMITATIONS, PERSONNEL AVAILABILITY, EXERCISE AIRSPACE LIMITATIONS AND OTHER CONSTRAINING FACTORS, WE HAVE HAD TO SCALE DOWN OUR OBJECTIVES TO MATCH OUR CAPABILITIES. THE LESSONS LEARNED LAST YEAR AND DURING WINTEX SHOW THAT WE HAVE MADE MARKED PROGRESS TOWARD A BETTER ABILITY TO MANAGE AIRLIFT IN A WARTIME SCENARIO. THE SLICE OF LEARNING WE WILL GAIN

THIS TIME WITH THE HIGHLY MOBILE MINI-COMPUTERS WILL TAKE US ANOTHER GIANT STEP FORWARD. THE NEED TO BE ABLE TO REACT QUICKLY TO CHANGING SITUATIONS, PASS VOLUMINOUS DATA BETWEEN MAC AGENCIES AND OUR USERS, AND OUR ABILITY TO RAPIDLY RELOCATE, WILL ALL BE IMPROVED WITH THE MINI-COMPUTERS. THIS CONCLUDES MY REMARKS. ARE THERE ANY QUESTIONS AT THIS TIME?

SLIDE 11 I WOULD LIKE TO INTRODUCE LT COL DICK RYBAK WHO WILL BRIEF THE REFORGER STRATEGIC AIRDROP.

MAJ ST JOHN/322 ALD/DOX/6245/9 Sep 83/ah