

JUL 13 2005

Received

July 8, 2005

The Honorable Philip Coyle
Commissioner
2005 Defense Base Closure and Realignment Commission
2521 S. Clark Street, Suite 600
Arlington, VA 22202

Dear Sir:

As former commanders in the Army test community, Aberdeen Proving Ground (APG) residents, and now members of the local defense industry, we feel qualified to provide input on the proposed BRAC realignments at APG.

We believe that the DoD recommendation to create a soldier-focused center of excellence at APG will deliver the projected cost savings, but more importantly will improve the integration and effectiveness of our warfighting systems. The collocation of joint CB defense research assets, the relocation of ATEC Headquarters and AEC, and the consolidation of ARL directorates at APG are all supportable and justified on the basis of efficiency and mission enhancement. The rationale for these moves is adequately described elsewhere. However, the justification of a C4ISR life cycle management command at APG may not be as obvious, so we welcome the opportunity to highlight a few points which reinforce that particular DoD recommendation.

CECOM, CERDEC and PEOs C3T and IEWS would greatly benefit from collocation with the Army research and test organizations at APG. This in itself would be a large step to alleviate the problems CECOM systems have historically had with operational testing. Problems would be identified and worked earlier in the developmental testing process. System-level platform integration between hardware and software would be affected much earlier in the development cycle. These actions will prevent embarrassing OT performance and the associated unprogrammed cost growth.

As the Army moves into network-centricity with its Future Combat System (FCS) concept, early hardware and software integration, experimentation, evaluation, and testing can be accomplished in an efficient and effective manner at APG. In fact, Boeing, SAIC, and APG have partnered to build a \$20M Network Centric communications node at APG to develop and test the FCS. In addition, APG's unrestricted airspace for UAV operations and communications, and the APG supercomputing assets, enhance the ability to conduct C4ISR research, development, and testing.

APG is already a major technology center with emphasis on RDT&E and acquisition. Technical personnel supporting the existing organizations have many of the same skill sets that are required of the transferring organizations. The Maryland and Delaware educational institutions can easily provide the technical workforce that will enable the C4ISR mission to flourish at APG. Beyond that, the local availability of interns, post doctoral students, and

The Honorable Philip Coyle
Page 2

JUL 18 12 00 2005

Received

exchange researchers, coupled with the sharing of highly advanced laboratory equipment between the government and academia, further enhance APG's ability to meet DOD's requirements.

APG has the necessary footprint to absorb the gains currently indicated in the DoD BRAC recommendations. Additionally, APG has more than 300 acres on contract for development as an Enhanced Use Leasing project. This project allows a commercial enterprise to make capital investments on federal property, and lease back the use of the property to the government. This provides an alternative to MILCON or facility renovation, and an opportunity for CERDEC/NVL to occupy new laboratories specifically designed for their mission.

We can both testify that the quality of life in northern Maryland is excellent. The reasonable cost of living, availability of real estate, ease of commute, and excellent transportation infrastructure are conducive for expansion and growth of the area. Of equal importance, the BRAC recommendations continue to build on the area's existing technical strengths and have the strong support of the local and state governments.

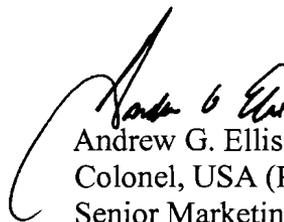
We urge you to support the DoD's initial recommendations regarding APG. Aberdeen is well positioned for the future and is fully capable of receiving CECOM and CERDEC, their subordinate organizations, and the C4ISR mission. The consolidation of these additional missions at APG will enhance DOD's ability to meet the needs of its warfighters both now and in the future.

We would like to thank you for your service as a commissioner, and thank you for the opportunity to input on such a critical issue. We are fully aware of the scope of your responsibilities and realize what little time you have to research and digest the myriad issues. To that end we offer your staff our assistance in collecting any information you need on APG, or anything else that would be of help.

Sincerely,



Dean R. Ertwine
Brigadier General, USA (Ret)
Vice President, Army Sector
Battelle Eastern Science and Technology Center
1204 Technology Drive
Aberdeen, MD 21001
(410) 306-8520



Andrew G. Ellis
Colonel, USA (Ret)
Senior Marketing Manager, Army Sector
Battelle Eastern Science and Technology Center
1204 Technology Drive
Aberdeen, MD 21001
(410) 306-8530

cc: R. Gary Dinsick, Army Team Leader, BRAC Commission Staff
Dean Rhody, Army Senior Analyst

JUL 13 2005

Received

July 8, 2005

The Honorable Philip Coyle
Commissioner
2005 Defense Base Closure and Realignment Commission
2521 S. Clark Street, Suite 600
Arlington, VA 22202

Dear Sir:

As former commanders in the Army test community, Aberdeen Proving Ground (APG) residents, and now members of the local defense industry, we feel qualified to provide input on the proposed BRAC realignments at APG.

We believe that the DoD recommendation to create a soldier-focused center of excellence at APG will deliver the projected cost savings, but more importantly will improve the integration and effectiveness of our warfighting systems. The collocation of joint CB defense research assets, the relocation of ATEC Headquarters and AEC, and the consolidation of ARL directorates at APG are all supportable and justified on the basis of efficiency and mission enhancement. The rationale for these moves is adequately described elsewhere. However, the justification of a C4ISR life cycle management command at APG may not be as obvious, so we welcome the opportunity to highlight a few points which reinforce that particular DoD recommendation.

CECOM, CERDEC and PEOs C3T and IEWS would greatly benefit from collocation with the Army research and test organizations at APG. This in itself would be a large step to alleviate the problems CECOM systems have historically had with operational testing. Problems would be identified and worked earlier in the developmental testing process. System-level platform integration between hardware and software would be affected much earlier in the development cycle. These actions will prevent embarrassing OT performance and the associated unprogrammed cost growth.

As the Army moves into network-centricity with its Future Combat System (FCS) concept, early hardware and software integration, experimentation, evaluation, and testing can be accomplished in an efficient and effective manner at APG. In fact, Boeing, SAIC, and APG have partnered to build a \$20M Network Centric communications node at APG to develop and test the FCS. In addition, APG's unrestricted airspace for UAV operations and communications, and the APG supercomputing assets, enhance the ability to conduct C4ISR research, development, and testing.

APG is already a major technology center with emphasis on RDT&E and acquisition. Technical personnel supporting the existing organizations have many of the same skill sets that are required of the transferring organizations. The Maryland and Delaware educational institutions can easily provide the technical workforce that will enable the C4ISR mission to flourish at APG. Beyond that, the local availability of interns, post doctoral students, and

The Honorable Philip Coyle
Page 2

JUL 18 12 30 2005

Received

exchange researchers, coupled with the sharing of highly advanced laboratory equipment between the government and academia, further enhance APG's ability to meet DOD's requirements.

APG has the necessary footprint to absorb the gains currently indicated in the DoD BRAC recommendations. Additionally, APG has more than 300 acres on contract for development as an Enhanced Use Leasing project. This project allows a commercial enterprise to make capital investments on federal property, and lease back the use of the property to the government. This provides an alternative to MILCON or facility renovation, and an opportunity for CERDEC/NVL to occupy new laboratories specifically designed for their mission.

We can both testify that the quality of life in northern Maryland is excellent. The reasonable cost of living, availability of real estate, ease of commute, and excellent transportation infrastructure are conducive for expansion and growth of the area. Of equal importance, the BRAC recommendations continue to build on the area's existing technical strengths and have the strong support of the local and state governments.

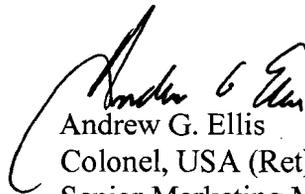
We urge you to support the DoD's initial recommendations regarding APG. Aberdeen is well positioned for the future and is fully capable of receiving CECOM and CERDEC, their subordinate organizations, and the C4ISR mission. The consolidation of these additional missions at APG will enhance DOD's ability to meet the needs of its warfighters both now and in the future.

We would like to thank you for your service as a commissioner, and thank you for the opportunity to input on such a critical issue. We are fully aware of the scope of your responsibilities and realize what little time you have to research and digest the myriad issues. To that end we offer your staff our assistance in collecting any information you need on APG, or anything else that would be of help.

Sincerely,



Dean R. Ertwine
Brigadier General, USA (Ret)
Vice President, Army Sector
Battelle Eastern Science and Technology Center
1204 Technology Drive
Aberdeen, MD 21001
(410) 306-8520



Andrew G. Ellis
Colonel, USA (Ret)
Senior Marketing Manager, Army Sector
Battelle Eastern Science and Technology Center
1204 Technology Drive
Aberdeen, MD 21001
(410) 306-8530

cc: R. Gary Dinsick, Army Team Leader, BRAC Commission Staff
✓Dean Rhody, Army Senior Analyst

JUL 13 2005

Received

July 8, 2005

The Honorable Philip Coyle
Commissioner
2005 Defense Base Closure and Realignment Commission
2521 S. Clark Street, Suite 600
Arlington, VA 22202

Dear Sir:

As former commanders in the Army test community, Aberdeen Proving Ground (APG) residents, and now members of the local defense industry, we feel qualified to provide input on the proposed BRAC realignments at APG.

We believe that the DoD recommendation to create a soldier-focused center of excellence at APG will deliver the projected cost savings, but more importantly will improve the integration and effectiveness of our warfighting systems. The collocation of joint CB defense research assets, the relocation of ATEC Headquarters and AEC, and the consolidation of ARL directorates at APG are all supportable and justified on the basis of efficiency and mission enhancement. The rationale for these moves is adequately described elsewhere. However, the justification of a C4ISR life cycle management command at APG may not be as obvious, so we welcome the opportunity to highlight a few points which reinforce that particular DoD recommendation.

CECOM, CERDEC and PEOs C3T and IEWS would greatly benefit from collocation with the Army research and test organizations at APG. This in itself would be a large step to alleviate the problems CECOM systems have historically had with operational testing. Problems would be identified and worked earlier in the developmental testing process. System-level platform integration between hardware and software would be affected much earlier in the development cycle. These actions will prevent embarrassing OT performance and the associated unprogrammed cost growth.

As the Army moves into network-centricity with its Future Combat System (FCS) concept, early hardware and software integration, experimentation, evaluation, and testing can be accomplished in an efficient and effective manner at APG. In fact, Boeing, SAIC, and APG have partnered to build a \$20M Network Centric communications node at APG to develop and test the FCS. In addition, APG's unrestricted airspace for UAV operations and communications, and the APG supercomputing assets, enhance the ability to conduct C4ISR research, development, and testing.

APG is already a major technology center with emphasis on RDT&E and acquisition. Technical personnel supporting the existing organizations have many of the same skill sets that are required of the transferring organizations. The Maryland and Delaware educational institutions can easily provide the technical workforce that will enable the C4ISR mission to flourish at APG. Beyond that, the local availability of interns, post doctoral students, and

Received

exchange researchers, coupled with the sharing of highly advanced laboratory equipment between the government and academia, further enhance APG's ability to meet DOD's requirements.

APG has the necessary footprint to absorb the gains currently indicated in the DoD BRAC recommendations. Additionally, APG has more than 300 acres on contract for development as an Enhanced Use Leasing project. This project allows a commercial enterprise to make capital investments on federal property, and lease back the use of the property to the government. This provides an alternative to MILCON or facility renovation, and an opportunity for CERDEC/NVL to occupy new laboratories specifically designed for their mission.

We can both testify that the quality of life in northern Maryland is excellent. The reasonable cost of living, availability of real estate, ease of commute, and excellent transportation infrastructure are conducive for expansion and growth of the area. Of equal importance, the BRAC recommendations continue to build on the area's existing technical strengths and have the strong support of the local and state governments.

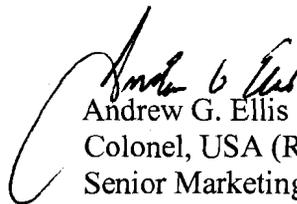
We urge you to support the DoD's initial recommendations regarding APG. Aberdeen is well positioned for the future and is fully capable of receiving CECOM and CERDEC, their subordinate organizations, and the C4ISR mission. The consolidation of these additional missions at APG will enhance DOD's ability to meet the needs of its warfighters both now and in the future.

We would like to thank you for your service as a commissioner, and thank you for the opportunity to input on such a critical issue. We are fully aware of the scope of your responsibilities and realize what little time you have to research and digest the myriad issues. To that end we offer your staff our assistance in collecting any information you need on APG, or anything else that would be of help.

Sincerely,



Dean R. Ertwine
Brigadier General, USA (Ret)
Vice President, Army Sector
Battelle Eastern Science and Technology Center
1204 Technology Drive
Aberdeen, MD 21001
(410) 306-8520



Andrew G. Ellis
Colonel, USA (Ret)
Senior Marketing Manager, Army Sector
Battelle Eastern Science and Technology Center
1204 Technology Drive
Aberdeen, MD 21001
(410) 306-8530

cc: R. Gary Dinsick, Army Team Leader, BRAC Commission Staff
Dean Rhody, Army Senior Analyst