

Brown, F.

FREDERIC J. BROWN

23 March 1991

Dear Professor Moxham,

Thanks for your letter and the copies of some of your recent work. Well done, and very useful in bringing me back to the subject.

I returned in the Washington area almost two years ago and am now writing again and Adjunct Staff at IDA working simulations for training at DARPA. My writing is primarily in the national security policy area currently a series of articles on challenges facing landpower in the Post Cold War leading to a book on the US Army 1970s to 1990s - a chronicle of rebuilding. Helpful to have the clear evidence of Just Cause and Desert Storm.

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I value your Israel novels about
my Chemical Warfare books. I am
interested in getting back into that
area - but more from issues of ammunition
than detente. In fact, I write Survivor
Press several months ago about their
interest in an expansion of the books to
divers. Next Shuloh etc - but no
interest. Too bad - we've just been through
an absolutely formative period with Saddam.
Is there any work ongoing on this?

Thanks again for your very
thoughtful letter. I would like very
much to stay in touch. I enclose
a current business card. We are generally
in Washington, usually one to two months
in Colorado in the summer and several
weeks in the winter -- with a highly mobile
computer/mobile home office. Sincerely,
Paul Brown

ARMY 70-90 RESEARCH OUTLINE

Introduction: **Agony of 1970-Achievements of 1990**-a profile of the best and worst

- A. 1970 Germany-Nurnberg
- B. 1990 Just Cause, Desert Shield

PART I **The Rebuilding Process**

Chapter 1 **A growth environment**

- A. Strategic planning-VOLAR to Army of Excellence,
- B. External support-psychological, financial, theoretical, technological
- C. Internal forces-Total Force, reaction to VietNam, Deployed vs Contingency "Army".

Chapter 2 **Force Development**

- A. Description of the function
- B. Active defense to Airland Battle
- C. Requirements-Concept Based Requirements System
- D. Addressing Force Integration-the management revolution

Chapter 3 **Manning-**

- A. Description of the function
- B. Competence-basing(OPMS-EPMS)
- C. Army "joining you" to "being all you can be"
- D. The Army Family

Chapter 4 **Training-**

- A. Description of the function
- B. Systems approach to training,
- C. Technology exploitations-CTC
- D. Philosophical issues-testing vs evaluation, centralization vs decentralization

Chapter 5 **Equipping and Sustaining-**

- A. Description of the functions
- B. The "Big Five" life cycle
- C. Process over product -acquisition bureaucracy
- D. From technology to effective application.
- E. Global sustainment

Chapter 6 **The Record**

- A. Policies/Programs-A "bottom line" assessment
- B. Trends-aberrations or sea changes?

PART II **New Challenges**

Chapter 7 **Roles, Missions and Capabilities**

- A. A new international "playing field"
- B. Strategic advantage-seapower, airpower

*My current director -
followed up to a book
I did in '73 on how
the Army needed to
reconstruct itself after
Vietnam*

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- C. Coalition interdependence (comparative advantage with EC etc) Army as a "balancer" of allied capability FS,IEW.
- D. Tactical comparative advantage between Services-CAS,DCA
- E. Airland Battle Future challenges- Total Force,quantity of quality,allied integration, affordability.
- F. Affordability of capability-Army "A" 500,000; "B" 400,000, "C" 300,000.

Chapter 8 **Imperatives of coalition-based war**

- A. Homogenized doctrine-Cadillac or Chevrolet?
- B. Chain of command accommodations
- C. Burden sharing-cost, equipment,training
- D. Education and training

Chapter 9 **Mobilization not deterrence-based readiness**

- A. Personnel-immediate readiness vs known train up , skill development-Army or industry grown force composition-volunteer or draft
- B. Equipment- procure vs R&D, hi-low-cadre mix, drop in capability extensions
- C Reserve Component-filler or predominant capability?

Chapter 10 **Assimilating Futures**

- A. Applications of computers-training,equipment dominance
- B. New spectrum of conflict ex nationalism provoking LIC
- C. Revolutionary acquisition-Concept-Based Requirements
- D. Hyper communications
- E. Dominance of the individual

Chapter 11 **Building excellence—in attitude**

- A. Ethos-professional or occupational?
- B. Countering endemic "poverty"

PART III **Landpower for the next century**

Chapter 12 **Alternative "Futures"**

- A.Visions: Upton, Palmer, Janowitz/Moskos, Huntington , Millis
- B. Characteristics of U.S. Landpower for the 21st Century -variable readiness, power down, equal opportunity, rule of three, domestic relevance.

Chapter 13 **A Landpower Proposal**

A conceptual model based on Chap 6 to 12

CONCLUSIONS

FJB
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