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Core Group Teams and Coverage of Topics: Guernsey PPNN Conference, May 1989

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Summary:

Breaks down meeting fora by topic including suggested presentations for the planned meeting.

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Core Group Teams and Coverage of Topics

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A. WORKING GROUPS

You will recall from the document setting out the aims and programme for the conference that there are to be three sets of working groups which will be adressed in turn by three Core Group briefing teams. Listed below is a breakdown of the areas it is suggested that each briefing team might attempt to cover, and the assignment of specific presentations to individuals within it. It is, however, possible that there will be too many topics for the time available and some pruning of them may be necessary by group chairmen after the first two briefing sessions. It is strongly suggested that all individual presentations to the working groups should be limited to 5-10 minutes and should be supported by a 1 page summary written by themselves of both main issues and of questions for discussion. Presenters are indicated by [ ]. Arrangements have been made to have summaries of presentations typed and reproduced in Guernsey. Previous PPNN core group papers will be available at Guernsey to assist in preparation of presentations. Material in ( ) could be used as the basis of presentations and made available to those attending the conference. If these proposed arrangements pose problems for anyone, could they contact John Simpson in Southampton immediately.

1. Peaceful Uses

Team Chairman: David Fischer;
Team Members: Ben Agu; Warren Donnelly; Walter Rehak; Lawrence Scheinman;
Support Staff: Philip Acton and Simon Crowe .

Topics for Presentation and Discussion (about 45 minutes to be allocated to each);

i. The current state of nuclear power development, areas of future growth and Article V : Current status of world's nuclear reactor programmes and future ordering prospects; demand for enrichment and reprocessing and status of plants; new enrichment and reprocessing technologies; emerging suppliers; peaceful nuclear explosives [Warren Donnelly]- - (Jan Murray presentation at Charlottesville - PPNN 20; IAEA study on nuclear power and developing states);

ii. Article III.ii and IV - Supply and Fuel Cycle Issues: The right to peaceful uses and supplier constraints over materials and technology; Committee on Assurances of Supply; the future use and storage of plutonium and International Plutonium Storage schemes; safeguards over decommissioned reactors and waste disposal; physical protection of nuclear facilities and attacks upon them; [Lawrence Scheinman] - - (Barlow and Dunn presentations at Guernsey 88 - PPNN 7 & 8; Dhanapala paper at Charlottesville 89 - PPNN 16);

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iii. Article III.i and the future of IAEA Safeguards - Tasks, Resources and Problems: The Nature of IAEA safeguards); INFCIRC66/153 and differences; problems associated with the expansion of tasks and restrictions on the IAEA safeguarding budget; attacks on the credibility of IAEA safeguards;

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[Ben Agu]- - (Fischer paper in Briefing Documentation - PPNN 10 Rev.; Agu, Rehak and Wilmshurst papers at Guernsey 88 - PPNN 6,12 & 15);

iv. Future issues: Non-Power benefits of nuclear energy; the implications of the proliferation of nuclear propulsion reactors to non-nuclear weapon states; the separation of military from civil fuel cycles in nuclear weapon states and its links to a fissile material cut-off strategy for nuclear disarmament; arrangements for verifying and safeguarding fissile materials in warheads destroyed as part of future nuclear weapon state arms reduction agreements; New nuclear suppliers; impact of verification approaches contained in INF, Chemical weapons and other new arms limitation agreements upon IAEA safeguards [Walter Rehak] - - (Dhanapala paper at Charlottesville 89 - PPNN 16; Simpson and Sanders PPNN Occasional Paper 2; Dunn presentation at Charlottesville 89 - PPNN 18).

2. Regional Issues

Team Chairman: Lewis Dunn
Team Members: Charles Van Doren; Jorge Morelli Pando; John Redick; Mohamed Shaker, Frans Terwisscha van Scheltinga

Support Staff: Darryl Howlett

Topics for Presentation and Discussion (about 30 minutes to be allocated to each);

i. Nuclear Weapon Free Zones: Tlatelolco, Raratonga, Antarctica: status, nature and implications: [John Redick]; (John Kelso paper at Charlottesville)

ii. South Africa: Nuclear capabilities; IAEA and NPT position; possible consequences of acceding to the NPT upon the 1990 Conference [Charles van Doren]; (Goldblat/Lomas paper in Briefing Documents);

iii. Latin America: Nuclear Capabilities; the significance of Tlatelolco; problems with bringing it into full effect; future prospects for bilateral Argentinian/ Brazilian arrangements [Jorge Morelli Pando] (Morelli Pando: The Prospects for the Non-Proliferation Regime in the Middle East in Guernsey 88 - PPNN 11; Redick PPNN Occasional Paper 1);

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iv. South Asia: India and Pakistan and their nuclear and missile programmes; USSR policy over nuclear supplies to India; US position over Pakistan; France and China as nuclear suppliers [Charles Van Doren] (Spector: India, Pakistan and Nuclear proliferation at Charlottesville 87 - PPNN 4; Van Doren and Jones on China and non-proliferation: Charlottesville 88 - PPNN 17 & 19 and PPNN Occasional Paper 3);

v. The Middle East: Israel and its nuclear and missile capabilities; Arab positions and impact of missile/chemical weapon controls; Nuclear Free Zone v NPT membership; US position and consequences for 1990 conference [Mohamed Shaker] (Smart: Nuclear Proliferation in the Middle East, Guernsey 88 - PPNN 14)

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vi. The Gulf area: Iran/Iraq nuclear facilities and consequences of cease fire; Supply of Missiles to the area [Franz Terwisscha van Scheltinga]

3. Disarmament and Arms Limitation

Team Chairman: Jayantha Dhanapala
Team Members: Jozef Goldblat, Oleg Grinevsky, Harald Mueller, Ian Smart

Support Staff: Andrew Barlow

Topics for Presentation and Discussion (about 45 minutes to be allocated to each);

i. INF, Strategic Arms Control and General and Complete Disarmament: Significance of INF for NPT; prospects for START by 1990; Space and Defence negotiations; Deep Cuts and Testing Bans; What is implied by GCD (Oleg Grinevsky);

ii. Proposals for controls over nuclear delivery systems: Missile Control regime activities and proposals; impact of the unrestrained proliferation of missiles; possible restraints over other types of delivery systems; the significance of missile controls for the NPT; (Ian Smart);

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iii. The Partial Test Ban Treaty amendment conference and a Comprehensive Test Ban Treaty: the amendment proposal; timing of the prepcom and the conference and its effect on the 1990 conference; the significance of a CTBT for the NPT; problems of verification of a ban and the reliability and safety of existing nuclear devices; PTBT amendment v incremental approaches towards a nuclear testing ban (Jozef Goldblat);

iv. Nuclear Weapon Free Zones, European Arms Control activities and their implications for the NPT; refusal of Western nuclear weapon states to sign Raratonga protocols; Status of European Arms Limitation Proposals; implications of European proposals for the 1990 Conference and non-proliferation in general; (Harald Mueller);

B. PLENARY SESSIONS

i. Sunday Evening: Mohamed Shaker: The Nuclear Non-Proliferation Regime: an Historical Overview.

ii. Monday Morning: Short presentations followed by questions on:
   a. Peaceful Uses: Ian Smart;
   b. Regional Issues: David Fischer;
   c. Disarmament: Lewis Dunn.

iii. Wednesday Morning:

First Session: Short summary presentations on the main issues arising from the working groups by David Fischer, Lewis Dunn and Jayantha Dhanapala, assisted by the notes made of the discussions by the support staff, followed by panel

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discussion/open forum.

Second Session: Short presentation on 1995 and its effect on 1990 by David Fischer/John Simpson, followed by panel discussion/ open forum and summation of conference.