IMPHAL, WEDNESDAY, SEPTEMBER 20, 2017 ꯌꯨꯝꯁꯀꯩꯁ, ꯂꯥꯡꯕꯟꯒꯤ 30 ꯅꯤ ꯄꯥꯟꯕ, ꯃꯥꯂꯤꯌꯥ ꯀꯨꯝꯁꯤꯡ 3415 ꯍꯨꯏꯌꯦꯟ ꯂꯥꯟꯄꯥꯎ
2 SOjgmOM HUEIYEN LANPAO

ꯍꯨꯏꯌꯦꯟ ꯂꯥꯟꯄꯥꯎ

...ꯑꯦꯗꯤꯇꯔꯗ ꯊꯥꯔꯛꯄ ꯆꯤꯊꯤ...

ꯏꯀꯥꯏꯈꯨꯝꯅꯖꯔꯤꯕ ꯑꯦꯗꯤꯇꯔ,
ꯃꯅꯤꯄꯨꯔꯒꯤ ꯌꯦꯜꯍꯧꯃꯤ ꯑꯃ ꯑꯣꯏꯔꯤꯕ
ꯃꯤꯇꯩꯁꯤꯡ ꯑꯁꯤ ꯃꯤꯇꯣꯞꯅ ꯌꯣꯠꯈꯤꯕ \

ꯥꯕꯒꯤ ꯑꯀꯤꯕ ꯆꯥꯎꯅ ꯂꯩꯔꯦ ꯍꯥꯏꯕꯁꯤꯗꯤ ꯆꯨꯝꯂꯕ
ꯋꯥꯐꯝꯅꯤ꯫ ꯑꯊꯨꯕꯗ ꯑꯩꯈꯣꯏꯕꯨ ꯀꯟꯖꯅꯕ ꯄꯥꯝꯕꯩ
ꯄꯨꯊꯣꯛꯍꯧꯗ꯭ꯔꯕꯗꯤ ꯇ꯭ꯔꯦꯟ ꯌꯧꯔꯛꯄꯒ
ꯏꯔꯣꯏꯅꯅ ꯃꯨꯠꯈꯤꯕ ꯌꯥꯅ ꯂꯩꯔꯕ ꯃꯤꯇꯩ ꯐꯨꯔꯨꯞꯅꯤ꯫

ꯃꯁꯤꯅ ꯃꯔꯝ ꯑꯣꯏꯗꯨꯅ ꯑꯩꯈꯣꯏꯕꯨ ꯉꯥꯛꯂꯧ ꯄꯤꯕꯤꯌꯨ
ꯍꯥꯏꯗꯨꯅ ꯏꯍꯧ ꯀꯌꯥꯁꯨ ꯍꯧꯅꯔꯤ꯫ ꯑꯈꯪ-ꯑꯍꯩꯁꯤꯡꯒꯤ
ꯃꯇꯨꯡ ꯏꯟꯅ, ꯉꯁꯤ ꯑꯩꯈꯣꯏꯒꯤ ꯀꯤꯅꯤꯡꯉꯥꯏ
ꯑꯣꯏꯔꯕ ꯐꯤꯚꯝ ꯑꯁꯤ ꯑꯣꯏꯔꯛꯈꯤꯕꯒꯤ
ꯃꯔꯝ ꯀꯌꯥ ꯂꯩꯈ꯭ꯔꯦ꯫ ꯁꯣꯏꯈꯤꯕꯁꯤꯡ ꯑꯁꯤ
ꯆꯨꯝꯊꯣꯛꯅꯕ ꯍꯣꯠꯅꯕ ꯍꯥꯏꯕꯁꯤ ꯃꯇꯝ ꯆꯪꯒꯅꯤ꯫

ꯃꯇꯝ ꯑꯗꯨ ꯉꯥꯏꯔꯤꯉꯩ, ꯃꯤꯇꯩ ꯐꯨꯔꯨꯞ ꯃꯨꯠꯈꯤꯕ \

ꯥꯕꯒꯤ ꯑꯣꯏꯊꯣꯛꯄ ꯌꯥꯝꯅ ꯆꯥꯎꯅ ꯂꯩꯕꯅ ꯑꯊꯨꯕꯗ
ꯑꯣꯏꯊꯣꯛꯄ ꯌꯥꯕ ꯄꯥꯝꯕꯩ ꯑꯃ ꯍꯦꯛꯇꯅ ꯑꯩꯈꯣꯏꯕꯨ
ꯀꯟꯖꯍꯧꯕ ꯍꯥꯏꯕꯁꯤ ꯇꯉꯥꯏꯐꯗꯕꯅꯤ ꯈꯟꯖꯩ꯫

ꯍꯧꯖꯤꯛꯀꯤ ꯑꯣꯏꯅꯗꯤ ꯆꯤꯡꯃꯤ ꯏꯆꯤꯜ-ꯏꯅꯥꯎꯒꯨꯝ,
ꯃꯤꯇꯩꯁꯨ ꯑꯦꯁ ꯇꯤ ꯁ꯭ꯇꯦꯇꯁ ꯐꯪꯅꯕ ꯈ꯭ꯋꯥꯏꯗꯒꯤ
ꯊꯨꯕ ꯑꯃꯗꯤ ꯑꯣꯏꯊꯣꯛꯀꯗꯕ ꯄꯥꯝꯕꯩ ꯑꯣꯏꯒꯅꯤ
ꯍꯥꯏꯖꯅꯤꯡꯏ꯫ ꯖꯦꯅꯔꯦꯜ ꯀꯦꯇꯥꯒꯣꯔꯤꯗ ꯂꯩꯅ
ꯂꯩꯅ ꯑꯩꯈꯣꯏꯕꯨ ꯉꯥꯛꯂꯧ ꯄꯤꯕꯤꯌꯨ ꯍꯥꯏꯕꯁꯤ ꯈꯔ
ꯇꯥꯏꯑꯣꯟꯅꯕ꯭ꯔ ꯈꯟꯖꯩ꯫ ꯍꯣꯏ ꯃꯤꯇꯩꯅ ꯑꯦꯁ ꯇꯤ
ꯑꯣꯏꯕꯁꯤ ꯊꯥꯛ ꯋꯥꯡꯕ-ꯅꯦꯝꯕꯒꯤ ꯋꯥꯐꯝ ꯈꯔ
ꯐꯣꯡꯗꯣꯛꯅꯕ ꯂꯩꯇꯕꯁꯨ ꯅꯠꯇꯦ꯫ ꯑꯗꯨꯕꯨ ꯉꯁꯤ
ꯑꯩꯈꯣꯏꯒꯤ ꯃꯥꯡꯗ ꯂꯩꯔꯤꯕꯁꯤ ꯂꯝꯕꯦꯜ ꯑꯅꯤꯅꯤ
ꯈꯟꯖꯩ꯫ ꯑꯃꯅ ‘ꯊꯥꯛ ꯅꯦꯝꯕ’ ꯑꯦꯁ ꯇꯤ ꯑꯣꯏꯅ
ꯑꯋꯥꯡꯕ ꯅꯣꯡꯄꯣꯛꯇ ꯂꯩꯔꯤꯕ ꯌꯦꯜꯍꯧꯃꯤꯁꯤꯡꯒ
ꯄꯨꯟꯅ ꯍꯤꯡꯃꯤꯟꯅꯕ, ꯑꯇꯣꯞꯄ ꯂꯝꯕꯤ ꯑꯃꯅ

‘ꯊꯥꯛ ꯋꯥꯡꯕ’ ꯅꯥꯏꯇꯣꯝ ꯇꯥꯔꯕ ꯐꯨꯔꯨꯞ ꯑꯣꯏꯅ, ꯆꯍꯤ
2000ꯒꯤ ꯄꯨꯋꯥꯔꯤꯒ ꯁꯥꯒꯣꯟꯅꯗꯨꯅ ꯃꯥꯂꯦꯝꯗꯒꯤ
ꯃꯨꯠꯈꯤꯕ, ꯑꯄꯥꯝꯕ ꯂꯝꯕꯦꯜ ꯈꯟꯕ ꯍꯥꯏꯕꯁꯤ
ꯉꯁꯤꯒꯤ ꯃꯤꯔꯣꯜ ꯑꯣꯏꯔꯤꯕ ꯃꯤꯇꯩ ꯑꯩꯈꯣꯏꯒꯤ
ꯈꯨꯠꯇ ꯂꯩꯔꯦ ꯍꯥꯏꯖꯅꯤꯡꯏ꯫

ꯑꯗꯣꯝꯒꯤ-ꯌꯨꯝꯅꯥꯝ ꯁꯥꯃꯣ ꯃꯤꯇꯩ
ꯆꯨꯔꯥꯆꯥꯟꯄꯨꯔ
ꯑꯩꯈꯣꯏꯕꯨ ꯀꯟꯖꯅꯕ ꯄꯥꯝꯕꯩ ꯄꯨꯊꯣꯛꯍꯧꯁꯤ
ꯔꯤꯝꯁꯀꯤ ꯐꯥꯎꯟꯗꯦꯁꯟ ꯗꯦꯗ ꯆꯣꯡꯈꯠꯂꯛꯄ ꯈꯔ...

ꯍꯥꯟꯅꯗꯤ ꯔꯤꯖꯅꯦꯜ ꯃꯦꯗꯤꯀꯦꯜ ꯀꯣꯂꯦꯖ ꯍꯥꯏꯔꯝꯕ ꯍꯧꯖꯤꯛꯅ ꯔꯤꯖꯅꯦꯜ
ꯏꯟꯁꯇꯤꯇ꯭ꯌꯨꯠ ꯑꯣꯐ ꯃꯦꯗꯤꯀꯦꯜ ꯁꯥꯏꯟꯁꯦꯁ ꯍꯥꯏꯅ ꯃꯤꯡꯊꯣꯜꯂꯝꯕ
ꯁ꯭ꯇꯦꯠ ꯑꯁꯤꯒꯤ ꯑꯍꯥꯟꯕ ꯃꯦꯗꯤꯀꯦꯜ ꯀꯣꯂꯦꯖ ꯑꯁꯤ ꯉꯁꯤꯗꯤ ꯆꯍꯤ
46 ꯁꯨꯖꯤꯜꯂꯛꯂꯦ꯫ ꯀꯨꯝꯖꯥ 1972 ꯒꯤ ꯁꯦꯞꯇꯦꯝꯕꯔ 14 ꯗ ꯅꯣꯔꯠ TKG

ꯁ꯭ꯇꯦꯠꯁꯤꯡꯒ ꯋꯥꯇꯥꯅꯔꯒ ꯁ꯭ꯇꯦꯠ ꯈꯨꯗꯤꯡꯃꯛꯀꯤ ꯁꯤꯠ ꯁꯦꯌꯔ ꯇꯧꯃꯤꯟꯅꯗꯨꯅ
ꯔꯤꯖꯅꯦꯜ ꯃꯦꯗꯤꯀꯦꯜ ꯀꯣꯂꯦꯖ ꯍꯥꯏꯅ ꯂꯤꯡꯈꯠꯈꯤꯕꯅꯤ꯫ ꯀꯨꯝꯖꯥ 1976 ꯇ
ꯅꯣꯔꯠ ꯏꯁꯇ꯭ꯔꯟ ꯔꯤꯖꯅꯦꯜ ꯃꯦꯗꯤꯀꯦꯜ ꯀꯣꯂꯦꯖ ꯁꯣꯁꯥꯏꯇꯤ ꯍꯥꯏꯅ ꯅꯣꯔꯊ
ꯏꯁꯠꯇꯔꯟ ꯔꯤꯖꯟꯅꯦꯜ ꯃꯦꯗꯤꯀꯦꯜ ꯀꯣꯂꯦꯖ ꯁꯣꯁꯥꯏꯇꯤꯒꯤ ꯃꯈꯥꯗ ꯃꯃꯤꯡ
ꯂꯩꯔꯛꯈꯤ꯫ ꯆꯍꯤ 19ꯒꯤ ꯃꯇꯨꯡ, ꯀꯨꯝꯖꯥ 1995 ꯒꯤ ꯑꯦꯄ꯭ꯔꯤꯜ 1 ꯗꯒꯤ ꯍꯧꯅ
ꯅꯣꯔꯠ ꯏꯁꯇ꯭ꯔꯟ ꯀꯥꯎꯟꯁꯤꯜ, ꯗꯤꯄꯥꯔꯠꯃꯦꯟꯠ ꯑꯣꯐ ꯅꯣꯔꯠ ꯏꯁꯇ꯭ꯔꯟ
ꯔꯤꯖꯟ, ꯒꯚꯔꯟꯃꯦꯟꯠ ꯑꯣꯐ ꯏꯟꯗꯤꯌꯥꯒꯤ ꯃꯈꯥꯗ ꯔꯤꯖꯅꯦꯜ ꯏꯟꯁꯇꯤꯇ꯭ꯌꯨꯠ
ꯑꯣꯐ ꯃꯦꯗꯤꯀꯦꯜ ꯁꯥꯏꯟꯁꯦꯁ ꯍꯥꯏꯅ ꯑꯁꯤꯟ ꯑꯔꯥꯡꯒꯤ ꯊꯧꯔꯥꯡ ꯑꯁꯤ ꯅꯧꯅ
ꯁꯦꯝꯗꯣꯛꯈꯤ꯫ ꯃꯁꯤꯒꯤ ꯆꯍꯤ 12 ꯒꯤ ꯃꯇꯨꯡꯗ ꯑꯃꯨꯛ ꯍꯟꯅ ꯔꯤꯝꯁꯀꯤ
ꯃꯦꯅꯦꯖꯃꯦꯟꯠ ꯑꯁꯤ ꯀꯨꯝꯖꯥ 2007 ꯒꯤ ꯑꯦꯄ꯭ꯔꯤꯜ 1 ꯗꯒꯤ ꯃꯤꯅꯤꯁꯇ꯭ꯔꯤ ꯑꯣꯐ
ꯍꯦꯜꯊ ꯑꯦꯟꯗ ꯐꯦꯃꯤꯂꯤ ꯋꯦꯜꯐꯤꯌꯔ, ꯒꯚꯔꯟꯃꯦꯟꯠ ꯑꯣꯐ ꯏꯟꯗꯤꯌꯥꯒꯤ
ꯃꯈꯥꯗ ꯑꯦꯟ ꯏ ꯁꯤꯗꯒꯤ ꯃꯦꯃꯣꯔꯦꯟꯗꯝ ꯑꯣꯐ ꯑꯟꯗꯔꯁ꯭ꯇꯦꯟꯗꯤꯡ ꯑꯃꯒꯤ
ꯃꯈꯥꯗ ꯇ꯭ꯔꯥꯟꯁꯐꯔ ꯇꯧꯗꯨꯅ ꯍꯧꯖꯤꯛ ꯐꯥꯎꯕ ꯆꯠꯊꯔꯤ꯫ ꯔꯤꯝꯁꯅ ꯃꯅꯤꯄꯨꯔꯒꯤ
ꯂꯩꯃꯥꯏꯗ ꯃꯔꯨ ꯇꯥꯔꯛꯄꯗꯒꯤ ꯍꯧꯖꯤꯛ ꯐꯥꯎꯕꯗ ꯃꯃꯤꯡ ꯆꯠꯂꯕ ꯑꯦꯝ ꯕꯤ ꯕꯤ
ꯑꯦꯁ ꯗꯣꯛꯇꯔ ꯀꯌꯥ ꯄꯨꯊꯣꯛꯈ꯭ꯔꯦ꯫ ꯃꯅꯤꯄꯨꯔꯒꯤ ꯑꯅꯥ ꯂꯥꯌꯦꯡꯒꯤ ꯃꯇꯥꯡꯗ
ꯔꯤꯝꯁꯅ ꯄꯨꯊꯣꯛꯈꯤꯕ ꯑꯦꯝ ꯕꯤ ꯕꯤ ꯑꯦꯁꯅ ꯑꯆꯧꯕ ꯊꯧꯗꯥꯡ ꯀꯌꯥ ꯂꯧꯗꯨꯅ
ꯂꯥꯛꯈꯤ꯫ ꯃꯁꯤꯒ ꯂꯣꯏꯅꯅ ꯏꯅꯗꯤꯌꯥꯒꯤ ꯇꯣꯉꯥꯟ ꯇꯣꯉꯥꯟꯕ ꯁ꯭ꯇꯦꯠꯁꯤꯡꯒꯤ
ꯑꯦꯝ ꯕꯤ ꯕꯤ ꯑꯦꯁ ꯒ꯭ꯔꯦꯖꯨꯑꯦꯠ ꯀꯌꯥ ꯑꯃꯁꯨꯡ ꯗꯤꯁꯤꯄ꯭ꯂꯤꯟ 24 ꯗ ꯄꯣꯁꯠ
ꯒ꯭ꯔꯦꯖꯨꯑꯦꯠ ꯇ꯭ꯔꯦꯅꯤꯡ ꯇꯧꯗꯨꯅ ꯄꯨꯟꯅ ꯁ꯭ꯄꯤꯁꯤꯑꯦꯂꯤꯁꯠ ꯗꯣꯛꯇꯔ ꯄꯨꯊꯣꯛꯇꯨꯅ
ꯅꯣꯔꯊ ꯏꯁꯠꯇ ꯈ꯭ꯋꯥꯏꯗꯒꯤ ꯃꯃꯤꯡ ꯆꯠꯄ ꯃꯦꯗꯤꯀꯦꯜ ꯏꯟꯁꯇꯤꯇ꯭ꯌꯨꯠ ꯑꯃ
ꯑꯣꯏꯗꯨꯅ ꯂꯥꯛꯂꯤ꯫ ꯃꯁꯤꯒꯤ ꯃꯊꯛꯇ ꯁꯨꯄꯔ ꯁ꯭ꯄꯦꯁꯤꯑꯦꯂꯤꯇꯤ ꯗꯣꯛꯇꯔ (\

ꯨꯔꯣꯂꯣꯖꯤ ꯑꯃꯗꯤ ꯄ꯭ꯂꯥꯁꯇꯤꯛ ꯑꯦꯟꯗ ꯔꯤꯀꯟꯁꯇ꯭ꯔꯛꯇꯤꯕ ꯁꯔꯖꯔꯤ) ꯀꯌꯥ
ꯑꯃꯁꯨ ꯂꯦꯞꯇꯅ ꯄꯨꯊꯣꯛꯂꯤ꯫ ꯍꯧꯖꯤꯛ ꯔꯤꯝꯁꯇ ꯀꯣꯔꯁ ꯍꯥꯡꯂꯤꯕꯁꯤꯡꯗꯤ- ꯑꯦꯝ
ꯕꯤ ꯕꯤ ꯑꯦꯁ, ꯕꯤ ꯗꯤ ꯑꯦꯁ, ꯕꯤ ꯑꯦꯁ ꯁꯤ (ꯅꯔꯁꯤꯡ), ꯑꯦꯝ ꯐꯤꯜ (ꯀ꯭ꯂꯤꯅꯤꯀꯦꯜ
ꯀꯥꯏꯀꯣꯂꯣꯖꯤ), ꯕꯤ ꯑꯦ ꯑꯦꯁ ꯑꯦꯜ ꯄꯤ ꯍꯥꯏꯔꯤꯕꯁꯤꯡ ꯑꯁꯤꯅꯤ꯫ ꯃꯁꯤꯗ ꯅꯠꯇꯅ
ꯄꯤ ꯑꯩꯆ ꯗꯤ ꯀꯌꯥ ꯑꯃꯁꯨ ꯄꯨꯊꯣꯛꯈ꯭ꯔꯦ꯫

ꯆꯍꯤ 46 ꯀꯤ ꯄꯨꯋꯥꯔꯤ ꯑꯃ ꯂꯩꯔꯕ ꯔꯤꯝꯁ ꯀꯔꯤ ꯐꯤꯚꯝꯗ ꯂꯩꯔꯤꯕꯒꯦ
ꯍꯥꯏꯕ ꯑꯁꯤꯒꯤ ꯃꯇꯥꯡꯗ ꯃꯅꯤꯄꯨꯔꯒꯤ ꯃꯤꯌꯥꯝꯅ ꯇꯣꯏꯅ ꯍꯪꯅꯕ ꯋꯥꯍꯪ
ꯑꯃꯗꯤ ꯂꯩꯔꯤ꯫ ꯋꯥꯍꯪꯁꯤꯡ ꯑꯗꯨꯒꯤ ꯃꯅꯨꯡꯗ ꯍꯣꯁꯄꯤꯇꯥꯜꯒꯤ ꯂꯩꯔꯤꯕ
ꯕꯤꯜꯗꯤꯡ ꯑꯁꯤ ꯆꯍꯤ ꯃꯁꯤꯡ ꯌꯥꯝꯂꯕ ꯑꯍꯜ ꯑꯣꯏꯔꯕ ꯕꯤꯜꯗꯤꯡ
ꯑꯣꯏꯔꯛꯄꯅ ꯃꯄꯥꯡꯒꯜ ꯁꯣꯟꯖꯤꯜꯂꯛꯄ ꯎꯕ ꯐꯪꯂꯤ꯫ ꯍꯧꯖꯤꯛ ꯂꯩꯔꯤꯕ
ꯕꯤꯜꯗꯤꯡꯒꯤ ꯑꯌꯥꯝꯕ ꯁꯔꯨꯛꯇꯤ 1968 ꯗ ꯃꯇꯝꯗꯨꯒꯤ ꯌꯨꯅꯤꯌꯟ ꯍꯣꯝ
ꯃꯤꯅꯤꯁꯇꯔ ꯑꯣꯏꯔꯝꯕ ꯁ꯭ꯔꯤ ꯋꯥꯏ ꯕꯤ ꯆꯚꯥꯟꯅ ꯁꯪꯒꯥꯔꯝꯕ ꯕꯦꯗ 300 ꯂꯩꯕ
ꯍꯣꯁꯄꯤꯇꯥꯜꯒꯤ ꯁꯔꯨꯛ ꯑꯗꯨ ꯍꯧꯖꯤꯛꯁꯨ ꯂꯩꯔꯤ꯫ ꯁꯥꯡꯂꯕ ꯃꯇꯝ ꯑꯁꯤ ꯈꯔ
ꯁꯦꯝꯖꯤꯟ ꯁꯥꯖꯤꯟꯕ ꯅꯠꯇꯅ ꯊꯣꯏꯗꯣꯛꯅ ꯃꯄꯥꯡꯒꯜ ꯀꯟꯅꯕ ꯀꯥ ꯍꯦꯟꯕ
ꯊꯧꯔꯥꯡꯗꯤ ꯄꯥꯏꯈꯠꯄ ꯂꯩꯇ꯭ꯔꯤ꯫ ꯌꯦꯡꯕꯗ ꯅꯨꯡꯁꯤꯕ ꯄꯣꯛꯂꯕ ꯆꯍꯤ ꯌꯥꯝꯂꯕ
ꯕꯤꯜꯗꯤꯡ ꯑꯁꯤꯒꯤ ꯃꯈꯥꯗꯅꯤ ꯍꯤꯡꯅꯤꯡꯕꯒꯤ ꯋꯥꯈꯜ ꯃꯥꯡꯗ꯭ꯔꯤꯕ, ꯅꯣꯡꯃꯗꯤ
ꯁꯣꯏꯗꯅ ꯀꯦꯜꯂꯛꯈꯤꯒꯅꯤ ꯍꯥꯏꯅ ꯂꯣꯡꯅ ꯍꯤꯞꯇꯨꯅ ꯑꯅꯥ ꯆꯩꯅꯥ ꯈꯥꯡꯂꯤ꯫

ꯍꯤꯡꯅꯤꯡ ꯍꯤꯡꯅꯤꯡꯅ ꯆꯠꯈꯤꯕ ꯀꯌꯥ ꯑꯃꯅꯤ꯫ ꯅꯨꯡꯁꯥ ꯍꯦꯟꯅ ꯊꯤꯔꯤꯕꯗꯤ,
ꯑꯥꯁꯥ ꯀꯌꯥꯒ ꯂꯣꯏꯅꯅ ꯂꯥꯌꯦꯡꯂꯤꯕ ꯑꯅꯥꯕꯁꯤꯡꯅ ꯍꯤꯞꯂꯤꯕ ꯕꯤꯜꯗꯤꯡ ꯑꯁꯤ
ꯃꯇꯝꯒ ꯆꯨꯁꯤꯟꯅꯔꯤꯕ꯭ꯔ ꯍꯥꯏꯕ ꯋꯥꯍꯪꯁꯤꯡ ꯑꯁꯤꯅꯤ꯫ ꯂꯝꯗꯝ ꯑꯁꯤꯗ
ꯑꯀꯟꯕ ꯌꯨꯍꯥ ꯍꯥꯔꯛꯀꯅꯤ ꯍꯥꯏꯕ ꯆꯦꯛꯁꯤꯟ ꯋꯥ ꯊꯝꯂꯤꯕ ꯅꯣꯡꯃ ꯅꯥꯇꯩ ꯆꯥꯗꯅ
ꯅꯤꯛꯂꯛꯄꯗ ꯀꯔꯤ ꯊꯣꯛꯀꯗꯒꯦ ꯍꯥꯏꯕ ꯇꯝꯕ ꯉꯝꯗ꯭ꯔꯤ꯫ ꯉꯁꯤꯗꯒꯤ
ꯆꯍꯤ ꯈꯔꯒꯤ ꯃꯃꯥꯡꯗ ꯍꯥꯈꯤꯕ ꯌꯨꯍꯥ ꯑꯗꯨꯗ ꯁꯣꯛꯈꯤꯕ ꯏꯟꯁꯇꯤꯇ꯭ꯌ
ꯨꯠ ꯑꯁꯤꯒꯤ ꯕꯤꯜꯗꯤꯡ ꯍꯧꯖꯤꯛ ꯐꯥꯎꯕ ꯁꯦꯝꯖꯤꯟꯕ ꯇꯧꯗꯅ ꯂꯩꯔꯤ꯫ ꯃꯁꯤ
ꯐꯥꯎꯟꯗꯦꯁꯟ ꯗꯦꯒꯤ ꯊꯧꯔꯝꯗ ꯗꯤꯔꯦꯛꯇꯔ ꯑꯣꯏꯔꯤꯕꯅ ꯁ꯭ꯂꯥꯏꯗ ꯀꯥꯞꯇꯨꯅ
ꯃꯤꯌꯥꯝꯗ ꯎꯠꯈꯤꯕꯅꯤ꯫ ꯔꯤꯝꯁꯇꯤ ꯑꯋꯥꯠꯄꯒꯤ ꯑꯋꯥꯠꯄ ꯃꯛꯇ
ꯉꯥꯏꯔꯝꯃꯤ꯫ ꯃꯍꯩ ꯇꯝꯂꯤꯕ ꯃꯍꯩꯔꯣꯏꯁꯤꯡꯅ ꯂꯩꯔꯤꯕ ꯍꯣꯁꯇꯦꯜꯒꯤ ꯐꯤꯚꯝ
ꯑꯣꯟꯊꯣꯛꯅ ꯅꯨꯡꯁꯤꯅꯤꯡꯉꯥꯏ ꯑꯣꯏꯕ ꯐꯤꯚꯝ ꯂꯩꯔꯝꯃꯤ꯫ ꯆꯅꯤ ꯅꯤꯐꯨꯃꯉꯥꯒꯤ
ꯃꯃꯥꯡꯗ ꯁꯥꯈꯤꯕ ꯍꯣꯁꯇꯦꯜ ꯉꯁꯤꯁꯨ ꯀꯔꯤꯃꯠꯇ ꯍꯣꯡꯗ꯭ꯔꯤ꯫ ꯃꯁꯤꯡ
ꯍꯥꯞꯀꯠꯇ꯭ꯔꯤ꯫ ꯅꯣꯡꯈꯥꯡ ꯆꯥꯏꯔꯕ, ꯆꯍꯤ ꯀꯌꯥꯒꯤ ꯃꯃꯥꯡꯗꯒꯤ ꯁꯥꯈꯤꯕ
ꯑꯣ ꯄꯤ ꯗꯤ ꯕ꯭ꯂꯣꯛ, ꯒꯥꯔꯜꯁ ꯍꯣꯁꯇꯦꯜ ꯑꯃꯗꯤ ꯑꯇꯩ ꯁ꯭ꯇ꯭ꯔꯛꯆꯔꯁꯤꯡ
ꯍꯧꯖꯤꯛ ꯐꯥꯎꯕ ꯂꯣꯏꯁꯤꯟꯗꯅ ꯅꯤꯡꯈꯥꯏꯗꯧꯔꯕ ꯇꯣꯔꯕꯥꯟꯗ ꯂꯦꯞꯄ ꯑꯀꯪꯕ
ꯎꯄꯥꯝꯕꯤꯒꯨꯝ ꯃꯤꯍꯨꯟ ꯁꯨꯗꯅ ꯂꯩꯔꯤ꯫

ꯔꯤꯝꯁ ꯍꯣꯁꯄꯤꯇꯥꯜ ꯁ꯭ꯄꯤꯁꯤꯑꯦꯂꯤꯇꯤ ꯗꯣꯛꯇꯔ ꯀꯌꯥ ꯃꯁꯤꯡ
ꯅꯥꯏꯗꯅ ꯂꯩꯔꯤ꯫ ꯑꯗꯨꯅ ꯗꯣꯛꯇꯔꯁꯤꯡ ꯑꯗꯨꯒꯤ ꯇꯧꯐꯝ ꯊꯣꯛꯄ ꯃꯊꯧꯁꯤꯡ
ꯅꯤꯡꯊꯤꯅ ꯄꯥꯡꯊꯣꯛꯍꯟꯅꯕ ꯋꯥꯛ ꯑꯦꯟꯚꯥꯏꯔꯣꯟꯃꯦꯟꯠ ꯑꯃꯗꯤ ꯍꯧꯖꯤꯛꯁꯨ
ꯁꯦꯝꯕꯤꯔꯝꯗ꯭ꯔꯤ꯫ ꯃꯇꯤꯛ ꯆꯥꯕ ꯈꯨꯠꯁꯨ ꯈꯨꯠꯂꯥꯏ ꯂꯩꯇꯕ ꯑꯃꯗꯤ ꯂꯩꯅꯕꯒꯤ
ꯑꯀꯟꯕ ꯊꯧꯔꯥꯡ ꯄꯥꯏꯈꯠꯇꯕꯅ ꯑꯣꯏꯕ ꯌꯥꯏ ꯍꯥꯏꯕꯒꯤ ꯋꯥꯐꯝ ꯃꯥꯏꯀꯩ
ꯀꯌꯥꯗꯒꯤ ꯊꯝꯅꯕ ꯑꯩꯈꯣꯏꯅ ꯇꯥꯕ ꯐꯪꯂꯤ꯫ ꯑꯦ ꯑꯥꯏ ꯑꯥꯏ ꯑꯦꯝ ꯑꯦꯁꯀꯤ
ꯊꯥꯛꯇ ꯄꯨꯈꯠꯀꯅꯤ ꯍꯥꯏꯅ ꯁꯦꯟꯇ꯭ꯔꯦꯜ ꯂꯨꯆꯤꯡꯕ ꯑꯃꯗꯤ ꯁ꯭ꯋꯥꯏꯒꯤ
ꯂꯨꯆꯤꯡꯕꯁꯤꯡꯅ ꯃꯆꯤꯟꯊꯣꯛ-ꯃꯈꯥꯊꯣꯛ ꯄꯪꯉꯥꯡ ꯉꯥꯡꯂꯕꯁꯨ ꯍꯩꯕꯣꯡ ꯑꯃꯨꯟꯕ
ꯌꯥ ꯀꯥꯊꯣꯛꯂꯒ ꯉꯥꯏꯕꯒꯤ ꯊꯥꯛꯇꯒꯤ ꯍꯦꯟꯗ꯭ꯔꯤ꯫ ꯀꯔꯝꯕ ꯂꯥꯏ ꯂꯥꯛꯂꯒ
ꯍꯩꯕꯣꯡ ꯅꯤꯛꯊꯔꯛꯀꯗꯧꯔꯤꯕ, ꯐꯥꯒꯤ ꯑꯣꯏꯔꯁꯨ ꯁꯦꯔꯤꯌꯁ ꯃꯦꯇꯔ ꯑꯃ
ꯑꯣꯏꯅ ꯂꯩꯍꯧꯔꯤ꯫ ꯑꯣꯄꯔꯦꯁꯟ ꯊꯤꯑꯦꯇꯔ ꯃꯁꯤꯡ ꯌꯥꯝꯗꯕꯅ ꯑꯣꯏꯒꯗꯔ
ꯑꯣꯄꯔꯁꯟ ꯇꯧꯅꯕ ꯍꯥꯏꯅꯔꯛꯄꯗ ꯃꯊꯪ ꯆꯍꯤ ꯐꯥꯎꯕ ꯃꯇꯝ ꯊꯥꯔꯛꯄꯒꯤ
ꯄꯥꯎ ꯑꯉꯛꯄ ꯑꯃ ꯑꯣꯏꯅ ꯇꯥꯔꯤ꯫ ꯑꯊꯨꯕ ꯄꯥꯝꯂꯒꯅ ꯃꯄꯥꯟꯗ ꯂꯥꯌ
ꯦꯡꯕ ꯇꯥꯔꯛꯏ꯫ ꯂꯥꯏꯔꯕ ꯑꯅꯥꯕꯗꯤ ꯑꯦ ꯑꯥꯏ ꯑꯥꯏ ꯑꯦꯝ ꯑꯦꯁꯀꯤ ꯊꯥꯛꯇ
ꯄꯨꯈꯠꯀꯅꯤ ꯍꯥꯏꯔꯤꯕ ꯔꯤꯝꯁꯇ ꯑꯣꯄꯔꯦꯁꯟ ꯇꯧꯕ ꯌꯥꯕꯒꯤ ꯃꯇꯝ
ꯉꯥꯏꯕꯗ ꯁꯤꯕ ꯊꯣꯛꯂꯕꯗꯤ ꯀꯝꯗꯧꯗꯧꯔꯤ꯫ ꯆꯍꯤꯗ ꯂꯨꯄꯥ ꯀ꯭ꯔꯣꯔ ꯀꯌꯥꯅ
ꯈꯨꯖꯤꯡ ꯑꯣꯏꯗꯨꯅ ꯃꯄꯥꯟ ꯂꯝꯗ ꯅꯠꯇ꯭ꯔꯒ ꯄ꯭ꯔꯥꯏꯚꯦꯠ ꯍꯣꯁꯄꯤꯇꯥꯜꯗ ꯂꯥꯌ
ꯦꯡꯕ ꯆꯠꯅꯔꯤꯕ ꯑꯁꯤꯗꯒꯤ ꯀꯟꯕ ꯉꯝꯅꯕ ꯁꯦꯟꯇ꯭ꯔꯦꯜ ꯒꯚꯔꯟꯃꯦꯟꯠ
ꯑꯃꯗꯤ ꯏꯟꯁꯇꯤꯇ꯭ꯌꯨꯠ ꯑꯁꯤꯒꯤ ꯀꯔꯝꯕ ꯊꯧꯁꯤꯜ ꯂꯩꯔꯕꯒꯦ ꯍꯪꯕ ꯌꯥꯕ
ꯋꯥꯍꯪ ꯑꯣꯏꯅ ꯊꯣꯔꯛꯏ꯫

ꯌꯥꯝꯅ ꯅꯨꯡꯉꯥꯏꯕ ꯄꯥꯎ ꯑꯃꯅ ꯁꯦꯟꯇ꯭ꯔꯦꯜ ꯒꯚꯔꯟꯃꯟꯠꯀꯤ ꯊꯧꯁꯤꯜ
ꯃꯈꯥꯗ ꯃꯤꯌꯥꯝꯗ ꯂꯦꯝꯅ ꯏꯟꯚꯦꯁꯇꯤꯒꯦꯁꯟ ꯇꯧꯕ ꯌꯥꯕꯒꯤ ꯑꯌꯥꯕ ꯄꯤꯈ꯭ꯔꯕ
ꯃꯇꯨꯡꯗ ꯔꯤꯝꯁ ꯑꯃꯗꯤ ꯖꯦꯅꯤꯝꯁ ꯍꯣꯁꯄꯤꯇꯥꯜꯗ ꯃꯈꯜ ꯀꯌꯥꯒꯤ ꯐ꯭ꯔꯤ
ꯂꯦꯕꯣꯔꯦꯇꯔꯤ ꯏꯟꯚꯦꯁꯇꯤꯒꯦꯁꯟ ꯇꯧꯕꯗ ꯑꯉꯛꯄ ꯑꯃ ꯑꯣꯏꯅꯔꯦ꯫

ꯔꯤꯝꯁꯇ ꯂꯥꯌꯦꯡꯂꯤꯕ ꯏꯟꯄꯦꯁꯦꯟꯠ ꯁꯦꯔꯤꯌꯁ ꯑꯣꯏꯕ ꯑꯅꯥꯕꯒꯤ
ꯑꯜꯇ꯭ꯔꯥꯁꯥꯎꯟꯗ ꯂꯧꯕ ꯐꯥꯎꯕ ꯊꯥ ꯑꯃ ꯃꯈꯥꯏꯒꯤ ꯃꯇꯨꯡꯗ ꯂꯥꯛꯎ ꯍꯥꯏꯅ
ꯑꯦꯗꯚꯥꯏꯁ ꯄꯤꯔꯛꯄ ꯁꯤꯟ ꯅꯝꯗꯨꯅ ꯏꯔꯒ ꯄꯤꯔꯛꯄ ꯑꯁꯤꯃꯗꯤ ꯃꯊꯣꯡ
ꯌꯥꯝ ꯆꯥꯗꯕ ꯊꯧꯁꯤꯜꯅꯤ ꯀꯔꯝꯅ ꯍꯥꯏꯔꯣꯏꯗꯧꯔꯤꯕꯅꯣ꯫ ꯏꯟꯚꯦꯁꯇꯤꯒꯦꯁꯟꯗꯨ
ꯇꯧꯅꯕ ꯑꯅꯥꯕꯗꯨ ꯊꯥ ꯑꯃ ꯃꯈꯥꯏ ꯉꯥꯏꯗꯨꯅ ꯍꯣꯁꯄꯤꯇꯥꯜꯗ ꯂꯩꯕ ꯇꯥꯔꯕ꯭ꯔ
ꯅꯠꯇ꯭ꯔꯒ ꯗꯣꯛꯇꯔꯅ ꯂꯥꯌꯦꯡꯗꯅ ꯂꯩꯒꯗꯧꯔꯤꯕ꯭ꯔ꯫ ꯃꯦꯅꯦꯖꯃꯦꯟꯠ ꯁꯤꯁꯇꯦꯝ
ꯑꯃꯗꯤ ꯃꯈꯥꯗ ꯊꯧꯁꯤꯜ ꯑꯃ ꯄꯨꯊꯣꯛꯇꯕ ꯇꯥꯔꯕꯗꯤ ꯂꯥꯌꯦꯡꯁꯪ ꯑꯁꯤꯒ
ꯑꯅꯥꯕ ꯀꯥꯡꯕꯨꯒꯒꯤ ꯃꯔꯛꯇ ꯁꯥꯊꯤꯕ ꯋꯥꯊꯣꯛ ꯁꯣꯏꯗꯅ ꯊꯣꯛꯂꯛꯂꯣꯏ
ꯍꯥꯏꯅꯤꯡꯉꯥꯏ ꯂꯩꯇꯦ꯫ ꯍꯣꯁꯄꯤꯇꯥꯜ ꯃꯅꯨꯡꯗ ꯂꯥꯌꯦꯡꯂꯤꯕ ꯑꯅꯥꯕꯁꯤꯡꯒꯤꯗꯤ
ꯀꯥꯡꯂꯣꯟ ꯑꯃ ꯄꯨꯊꯣꯛꯇꯨꯅ ꯈꯪꯅꯒꯗꯕꯅꯤ꯫ ꯌꯥꯗ꯭ꯔꯕ ꯃꯦꯆꯤꯟꯁꯤꯡ ꯃꯇꯝ
ꯆꯥꯅ ꯁꯦꯝꯖꯤꯟꯕ, ꯑꯣꯄꯔꯦꯁꯟ ꯊꯤꯑꯦꯇꯔ ꯑꯅꯧꯕ ꯈꯔ ꯁꯦꯝꯗꯨꯅ ꯁꯨꯄꯔ
ꯁ꯭ꯄꯦꯁꯤꯑꯦꯂꯤꯇꯤ ꯗꯣꯛꯇꯔꯁꯤꯡꯒꯤ ꯕꯦꯗ/ ꯑꯣ ꯄꯤ ꯗꯤ/ ꯑꯣꯄꯔꯦꯁꯟ
ꯍꯥꯞꯇꯨꯅ ꯃꯤꯌꯥꯝꯗ ꯀꯥꯟꯅꯕ ꯄꯤꯅꯕ ꯁꯤꯟꯕ ꯆꯨꯝꯃꯤ꯫ ꯁꯦꯟꯇ꯭ꯔꯦꯜ
ꯒꯚꯔꯟꯃꯦꯟꯠꯀꯤ ꯃꯈꯥꯗ ꯂꯩꯔꯤꯕ ꯏꯟꯁꯇꯤꯇ꯭ꯌꯨꯠ ꯑꯃꯗꯗꯤ ꯊꯣꯏꯗꯣꯛꯅ
ꯑꯔꯨꯕ ꯑꯣꯏꯔꯣꯏ, ꯃꯔꯝ ꯆꯥꯅ ꯍꯥꯏꯔꯕ ꯂꯣꯏꯅꯃꯛ ꯌꯥꯒꯅꯤ꯫ ꯃꯗꯨꯗ \

ꯥꯗ꯭ꯔꯕꯗꯤ ꯂꯩꯕꯥꯛ ꯃꯤꯌꯥꯝꯒꯤ ꯏꯍꯧ ꯂꯥꯛꯄ ꯃꯁꯥꯅ ꯇꯥꯕꯅꯤ꯫ ꯍꯧꯖꯤꯛ ꯂꯩꯔꯤꯕ
ꯐꯤꯚꯝ ꯑꯁꯤꯅ ꯃꯔꯝ ꯑꯣꯏꯔꯒ ꯂꯝꯗꯝ ꯑꯁꯤꯒꯤ ꯃꯤꯌꯥꯝꯅ ꯐꯪꯖꯒꯗꯕ
ꯑꯅꯥ ꯂꯥꯌꯦꯡꯒꯤ ꯈꯨꯗꯣꯡꯆꯥꯕ ꯑꯃꯗꯤ ꯂꯥꯏꯔꯕ ꯃꯤꯌꯥꯝꯒꯤ ꯍꯛ ꯀꯌꯥ ꯑꯗꯨ
ꯐꯪꯍꯅꯗꯅ ꯂꯩꯔꯤꯕ ꯑꯁꯤ ꯌꯦꯡꯁꯤꯟꯕ ꯆꯨꯝꯒꯅꯤ ꯍꯥꯏꯕꯁꯤ ꯐꯥꯎꯟꯗꯦꯁꯟ
ꯗꯦꯒꯤ ꯊꯧꯔꯝ ꯌꯥꯎꯔꯨꯕꯗ ꯋꯥꯈꯜꯗ ꯆꯥꯏꯊꯣꯔꯛꯏ꯫

ꯆꯍꯤ ꯅꯤꯐꯨꯇꯔꯨꯛ ꯁꯔꯨꯕ ꯍꯥꯏꯕꯁꯤ ꯃꯤꯑꯣꯏꯕꯗꯗꯤ ꯃꯤꯌꯥꯏ
ꯆꯜꯂꯕꯅꯤ꯫ ꯑꯁꯤ ꯐꯥꯎꯕꯗ ꯔꯤꯝꯁꯇꯤ KE ꯁꯥꯔꯒ ꯆꯠꯄ ꯉꯝꯗꯕꯒꯤ
ꯃꯑꯣꯡꯗ ꯑꯃꯗꯤ ꯆꯠꯂꯝꯃꯒ ꯀꯨꯟꯊꯔꯛꯂꯦ ꯍꯥꯏꯅ ꯃꯤꯅ ꯉꯥꯡꯅꯔꯤꯕꯁꯤ
ꯑꯐꯕꯒꯤ ꯈꯨꯗꯝ ꯅꯠꯇꯦ꯫ ꯋꯥꯁꯤꯡꯁꯤꯒꯤ ꯃꯔꯨꯝꯗ ꯀꯔꯤ ꯑꯁꯣꯟꯕ ꯑꯁꯣꯏꯕ
ꯂꯩꯔꯕꯒꯦ ꯍꯥꯏꯕꯁꯤ ꯌꯥꯝꯅ ꯁꯥꯟꯅ ꯌꯦꯡꯕ ꯃꯤꯠꯌꯦꯡ ꯃꯇꯝ ꯊꯤꯜꯂꯦ꯫ ꯂꯥꯏ
ꯈꯨꯠꯁꯥꯡꯕꯤꯒꯤ ꯃꯈꯨꯠ ꯃꯁꯥꯅ ꯔꯤꯝꯁꯇ ꯇꯝꯅꯕ ꯂꯩꯔꯕꯗꯤ ꯁꯆꯤ ꯃꯄꯥꯒꯤ
ꯊꯥꯡꯁꯥꯡ ꯑꯗꯨꯒꯨꯝꯕ ꯗꯤꯔꯦꯛꯇꯔꯅ ꯍꯣꯏ ꯂꯥꯎꯗꯨꯅ ꯄꯥꯏꯈꯠꯄ ꯃꯊꯧ
ꯇꯥꯔꯤ꯫ ꯐꯥꯎꯟꯗꯦꯁꯟ ꯗꯦ ꯑꯁꯤꯅ ꯑꯅꯧꯕ ꯋꯥꯈꯜꯂꯣꯟ ꯑꯃꯗꯤ ꯊꯧꯅꯥ ꯄꯤꯕ
ꯑꯣꯏꯔꯁꯅꯨ꯫

ꯆꯥꯏꯊꯣꯔꯛꯄ ꯋꯥꯈꯜ
ꯅꯔꯦꯟꯗ꯭ꯔ ꯅꯤꯉꯣꯝꯕ
10 = ꯏꯃꯗꯃ
(Amada Phun)
ꯌꯨ ꯑꯦꯟ ꯁꯤꯅ ꯁꯤꯡꯅꯔꯛꯄ
ꯗꯤꯃꯣꯀ꯭ꯔꯦꯁꯤꯗ ꯂꯃꯟ ꯀꯨꯝꯕ ꯍꯥꯏꯕꯁꯤ ꯃꯤꯈꯜꯅ ꯑꯣꯏꯒꯗꯕꯤ
ꯃꯅꯤꯄꯨꯔꯒꯤ ꯆꯤꯐ ꯃꯤꯅꯤꯁꯇꯔ ꯑꯣꯏꯔꯝꯕ ꯑꯣꯀ꯭ꯔꯝ ꯏꯕꯣꯕꯤ ꯑꯃꯁꯨꯡ ꯀꯣꯡꯒ꯭ꯔꯦꯁ ꯄꯥꯔꯇꯤꯕꯨ ꯀꯥꯡꯂꯨꯞ ꯑꯃꯈꯛꯇꯒꯤ ꯃꯤꯠꯌꯦꯡꯗ ꯌꯦꯡꯂꯒ ꯊꯕꯛ ꯇꯧꯔꯤꯕ ꯌꯨꯅꯥꯏꯇꯦꯗ
ꯅꯥꯒꯥ ꯀꯥꯎꯟꯁꯤꯜ (ꯌꯨ ꯑꯦꯟ ꯁꯤ) ꯅ ꯃꯤꯈꯜ ꯃꯃꯥꯡꯗ ꯊꯝꯈꯤꯕ ꯑꯊꯤꯕ ꯑꯗꯨꯃꯛ ꯍꯧꯖꯤꯛꯁꯨ ꯃꯈꯥ
ꯇꯥꯅ ꯆꯠꯊꯈꯤꯒꯅꯤ ꯍꯥꯏꯅ ꯂꯥꯎꯊꯣꯛꯈꯤꯕ ꯊꯦꯡꯅꯔꯦ꯫ ꯇꯁꯦꯡꯅꯃꯛꯀꯤꯗꯤ ꯆꯤꯐ ꯃꯤꯅꯤꯁꯇꯔ
ꯑꯣꯀ꯭ꯔꯝ ꯏꯕꯣꯕꯤ ꯁꯥꯡꯂꯕ ꯆꯍꯤ ꯀꯌꯥ ꯑꯃ ꯀꯅꯥꯃꯠꯇꯅ ꯑꯊꯤꯡꯕ ꯄꯤꯗꯅ ꯆꯤꯡꯒꯤ ꯂꯝꯗ
ꯆꯠꯊꯣꯛ ꯆꯠꯁꯤꯟ ꯇꯧꯔꯝꯃꯤ꯫ ꯆꯥꯎꯈꯠ ꯊꯧꯔꯥꯡꯒꯤ ꯊꯕꯛ ꯀꯌꯥꯃꯔꯨꯝꯁꯨ ꯄꯥꯏꯈꯠꯂꯝꯃꯤ꯫ ꯈꯨꯜ
ꯀꯌꯥꯗ ꯆꯠꯄꯗ ꯈꯨꯟꯃꯤꯁꯤꯡꯅ ꯗꯣꯂꯥꯏ ꯇꯣꯡꯍꯟꯗꯨꯅ ꯄꯨꯔꯝꯃꯤ꯫ ꯁ꯭ꯇꯦꯠ ꯑꯁꯤꯒꯤ ꯆꯤꯡꯒꯤ
ꯃꯅꯨꯡ ꯍꯟꯖꯤꯟꯕ ꯃꯐꯝ ꯀꯌꯥꯃꯔꯨꯝꯗ ꯆꯠꯈꯤꯕꯒꯤ ꯔꯦꯀꯣꯔꯗ ꯊꯦꯡꯅꯩ꯫ ꯑꯗꯨꯕꯨ ꯑꯦꯟ ꯑꯦꯁ ꯁꯤ
ꯑꯦꯟ (ꯑꯥꯏ ꯑꯦꯝ) ꯒꯤ ꯂꯨꯆꯤꯡꯕ ꯃꯨꯏꯚꯥ ꯃꯅꯤꯄꯨꯔꯗ ꯆꯪꯍꯟꯈꯤꯗꯕ ꯊꯧꯗꯣꯛꯀꯤ ꯇꯨꯡꯗ ꯑꯣ ꯏꯕꯣꯕꯤ
ꯑꯃꯁꯨꯡ ꯃꯍꯥꯛꯀꯤ ꯄꯥꯔꯇꯤ ꯑꯦꯟ ꯑꯦꯁ ꯁꯤ ꯑꯦꯟ (ꯑꯥꯏ ꯑꯦꯝ) ꯑꯃꯁꯨꯡ ꯃꯁꯤꯒ ꯅꯛꯁꯤꯟꯅꯕ
ꯃꯤꯑꯣꯏ ꯀꯌꯥꯒꯤ ꯌꯦꯛꯅꯕ ꯑꯣꯏꯔꯛꯈꯤ ꯍꯥꯏꯕꯁꯤ ꯃꯤꯌꯥꯝꯅ SIT! ꯑꯁꯨꯝꯅ ꯈꯣꯏꯗꯧ ꯁꯥꯎꯒꯠꯇꯨꯅ
ꯂꯩꯔꯤꯉꯩꯒꯤ ꯆꯩꯔꯛꯇ ꯃꯤꯈꯜ ꯃꯌꯥꯗ ꯑꯅꯧꯕ ꯗꯤꯁꯇ꯭ꯔꯤꯛ ꯇꯔꯦꯠ ꯁꯦꯝꯈꯤꯕꯗꯒꯤ ꯀꯥꯡꯕꯨ ꯑꯁꯤꯒꯤ
ꯑꯁꯥꯎꯕ ꯑꯃꯨꯛꯀ ꯍꯦꯟꯒꯠꯂꯛꯈꯤ꯫ ꯃꯁꯤꯅ ꯃꯔꯝ ꯑꯣꯏꯔꯒ ꯃꯤꯈꯜꯗ ꯀꯣꯡꯒ꯭ꯔꯦꯁ ꯄꯥꯔꯇꯤ
ꯕꯣꯏ ꯀꯣꯠ ꯇꯧꯕ ꯑꯃꯁꯨꯡ ꯅꯥꯒꯥꯅ ꯅꯝꯅ ꯇꯥꯕ ꯃꯐꯝꯁꯤꯡꯗ ꯍꯥꯟꯅꯒꯤ ꯆꯤꯐ ꯃꯤꯅꯤꯁꯇꯔ ꯑꯣꯀ꯭ꯔꯝ
ꯏꯕꯣꯕꯤ ꯆꯪꯍꯟꯗꯕꯒꯤ ꯇꯣꯉꯥꯟ ꯇꯣꯉꯥꯟꯕ ꯊꯧꯗꯣꯛꯁꯤꯡ ꯊꯣꯛꯈꯤꯕ ꯂꯩꯈ꯭ꯔꯦ꯫ ꯃꯔꯨꯑꯣꯏꯅ ꯎꯈ꯭ꯔꯨꯜꯗ
ꯃꯤꯅꯤ ꯁꯦꯀ꯭ꯔꯦꯇꯔꯤꯑꯦꯠ ꯁꯪꯒꯥꯕ ꯆꯠꯄꯗ ꯃꯤꯌꯥꯝꯅ ꯕꯣꯏ ꯀꯣꯠ ꯇꯧꯈꯤꯕꯅ ꯃꯔꯝ ꯑꯣꯏꯔꯗꯨꯅ
ꯄꯥꯝꯗꯕ ꯊꯧꯗꯣꯛ ꯊꯣꯛꯇꯅꯕ ꯃꯐꯝꯗꯨꯗꯒꯤ ꯁꯪꯒꯥꯔꯝꯗꯅ ꯍꯜꯂꯛꯈꯤꯕꯒꯤ ꯊꯧꯗꯣꯛꯁꯤꯡꯁꯨ
ꯊꯣꯛꯈ꯭ꯔꯦ꯫ ꯊꯧꯗꯣꯛꯁꯤꯡ ꯑꯁꯤꯅ ꯃꯔꯝ ꯑꯣꯏꯔꯒ ꯆꯤꯐ ꯃꯤꯅꯤꯁꯇꯔ ꯑꯣꯏꯔꯝꯕ ꯑꯣ ꯏꯕꯣꯕꯤ
ꯑꯃꯁꯨꯡ ꯃꯍꯥꯛꯀꯤ ꯀꯣꯡꯒ꯭ꯔꯦꯁ ꯄꯥꯔꯇꯤ ꯑꯃꯨꯛ ꯍꯟꯅ ꯂꯩꯉꯥꯛ ꯄꯥꯏꯍꯟꯗꯕ ꯍꯥꯏꯕꯁꯤ ꯃꯈꯣꯏ
ꯈꯔꯒꯤ ꯑꯆꯦꯠꯄ ꯋꯥꯁꯛꯅꯤ꯫ ꯋꯥꯁꯛ ꯑꯁꯤꯒꯤ ꯃꯈꯥꯗ ꯇꯣꯉꯥꯟ ꯇꯣꯉꯥꯟꯕ ꯊꯕꯛ ꯊꯧꯔꯝ ꯀꯌ
ꯥꯃꯔꯨꯝ ꯄꯥꯏꯈꯠꯂꯛꯈꯤ꯫ ꯀꯣꯡꯒ꯭ꯔꯦꯁ ꯑꯣꯏꯅ ꯃꯤꯔꯦꯞ ꯑꯣꯏꯕꯗ ꯁꯣꯏꯗꯅ ꯃꯥꯏ ꯄꯥꯛꯄ \

ꯥꯕ ꯀꯦꯟꯗꯤꯗꯦꯠ ꯀꯌꯥꯃꯔꯨꯝ ꯌꯨ ꯑꯦꯟ ꯁꯤ ꯑꯃꯗꯤ ꯃꯁꯤꯒ ꯆꯠꯃꯤꯟꯅꯔꯤꯕꯁꯤꯡꯅ ꯑꯊꯤꯡꯕ
ꯄꯤꯕꯗꯒꯤ ꯃꯤꯔꯦꯞ ꯑꯣꯏꯕ ꯉꯝꯈꯤꯗꯦ꯫ ꯃꯁꯤꯒꯤꯁꯨ ꯃꯊꯛꯇ ꯃꯈꯣꯏꯕꯨ ꯃꯥꯏ ꯄꯥꯛꯍꯟꯈꯤꯗꯦ꯫

ꯑꯗꯨꯕꯨ ꯑꯣꯀ꯭ꯔꯝ ꯏꯕꯣꯕꯤ ꯑꯃꯁꯨꯡ ꯀꯣꯡꯒ꯭ꯔꯦꯁ ꯄꯥꯔꯇꯤ ꯑꯁꯤ ꯇꯁꯦꯡꯅꯃꯛ ꯆꯤꯡꯃꯤꯁꯤꯡꯒꯤ
ꯌꯦꯛꯅꯕ꯭ꯔ ꯍꯥꯏꯕ ꯇꯥꯔꯒꯗꯤ ꯀꯥꯡꯕꯨ ꯑꯅꯤ ꯊꯣꯔꯛꯀꯅꯤ꯫ ꯀꯥꯡꯕꯨ ꯑꯃꯅ ꯃꯍꯥꯛ ꯆꯤꯡꯃꯤꯁꯤꯡꯒꯤ
ꯌꯦꯛꯅꯕ ꯅꯠꯇꯦ ꯍꯥꯏꯕ ꯑꯗꯨꯒ ꯀꯥꯡꯕꯨ ꯑꯃꯅ ꯌꯦꯛꯅꯕꯅꯤ ꯍꯥꯏꯕꯁꯤꯅꯤ꯫ ꯑꯔꯣꯟꯕ ꯄꯥꯟꯗꯝ
ꯑꯃꯒꯤ ꯃꯈꯥꯗ ꯑꯦꯟ ꯑꯦꯁ ꯁꯤ ꯑꯦꯟ (ꯑꯥꯏ ꯑꯦꯝ) ꯑꯃꯁꯨꯡ ꯃꯁꯤꯒ ꯆꯠꯃꯤꯟꯅꯔꯤꯕ
ꯁꯤꯚꯤꯜ ꯁꯣꯁꯥꯏꯇꯤ ꯑꯣꯔꯒꯅꯥꯏꯖꯦꯁꯟꯁꯤꯡꯅ ꯊꯥꯡꯂꯤꯕ ꯈꯣꯡꯊꯥꯡ ꯑꯁꯤ ꯂꯩꯉꯥꯛ ꯄꯥꯏꯕꯗ
ꯌꯥꯎꯔꯤꯕ ꯑꯇꯩ ꯄꯥꯔꯇꯤꯅꯁꯨ ꯀꯨꯞꯅ ꯌꯦꯡꯁꯤꯟꯕ ꯆꯪꯏ꯫ ꯃꯈꯣꯏꯅ ꯍꯥꯏꯕ ꯌꯥꯔꯛꯇ꯭ꯔꯕꯗꯤ
ꯅꯣꯡꯃ ꯃꯈꯣꯏꯁꯨ ꯀꯣꯡꯒ꯭ꯔꯦꯁꯇ ꯆꯩꯕꯒꯨꯝꯅ ꯆꯩꯔꯛꯈꯤꯒꯅꯤ꯫ ꯍꯧꯈꯤꯕ 11 ꯁꯨꯕ ꯃꯅꯤꯄꯨꯔ
ꯂꯦꯖꯤꯁꯂꯦꯇꯤꯕ ꯑꯦꯁꯦꯝꯕ꯭ꯂꯤꯒꯤ ꯃꯤꯈꯜꯗ ꯅꯥꯒꯥꯅ ꯅꯝꯅ ꯇꯥꯕ ꯑꯦꯁꯦꯝꯕ꯭ꯂꯤ ꯀꯟꯁꯇꯤꯇꯨꯑꯦꯟꯁꯤ
11 ꯗ ꯀꯣꯡꯒ꯭ꯔꯦꯁꯀꯤ ꯑꯦꯝ ꯑꯦꯜ ꯑꯦ 4 ꯃꯥꯏ ꯄꯥꯛꯂꯛꯈꯤ꯫ ꯃꯥꯏ ꯄꯥꯛꯂꯛꯈꯤꯕ ꯑꯦꯝ ꯑꯦꯜ
ꯑꯦꯁꯤꯡ ꯑꯗꯨꯗꯤ ꯀꯥꯔꯣꯡ ꯑꯦꯁꯦꯝꯕ꯭ꯂꯤ ꯀꯟꯁꯇꯤꯇꯨꯑꯦꯟꯁꯤꯗꯒꯤ ꯗꯤ ꯗꯤ ꯊꯥꯏꯁꯤ, ꯎꯈ꯭ꯔꯨꯜ
ꯑꯦꯁꯦꯝꯕ꯭ꯂꯤ ꯀꯟꯁꯇꯤꯇꯨꯑꯦꯟꯁꯤꯗꯒꯤ ꯑꯜꯐ꯭ꯔꯦꯗ ꯀꯥꯟꯉꯝ ꯑꯊꯔ, ꯇꯦꯡꯅꯧꯄꯜ ꯑꯦ
ꯁꯤꯗꯒꯤ ꯗꯤ ꯀꯣꯔꯨꯡꯊꯥꯡ, ꯅꯨꯡꯕꯥ ꯑꯦꯁꯦꯝꯕ꯭ꯂꯤ ꯀꯟꯁꯇꯤꯇꯨꯑꯦꯟꯁꯤꯗꯒꯤ ꯒꯥꯏꯈꯥꯉꯝꯅꯤ꯫

ꯀꯣꯡꯒ꯭ꯔꯦꯁ ꯄꯥꯔꯇꯤꯗ ꯅꯠꯇ꯭ꯔꯒ ꯀꯣꯡꯒ꯭ꯔꯦꯁ ꯃꯤꯔꯦꯞ ꯑꯣꯏꯔꯤꯕꯁꯤꯡꯗ ꯚꯣꯠ ꯑꯃꯠꯇ
ꯄꯤꯕ ꯌꯥꯔꯣꯏ, ꯃꯤꯔꯦꯞ ꯑꯣꯏꯕ ꯃꯤꯑꯣꯏꯁꯤꯡꯁꯨ ꯈꯨꯗꯣꯡꯊꯤꯕ ꯃꯥꯌꯣꯛꯅꯒꯅꯤ ꯍꯥꯏꯅ ꯀꯌꯥꯔꯛ
ꯍꯟꯅ ꯀꯤꯍꯜꯂꯕꯁꯨ ꯅꯥꯒꯥ ꯐꯨꯔꯨꯞꯁꯤꯡꯒꯤ ꯃꯅꯨꯡ ꯆꯜꯂꯤꯕ ꯃꯤꯑꯣꯏ ꯈꯔꯗꯤ ꯃꯤꯔꯦꯞ ꯑꯗꯨꯃꯛ
ꯑꯣꯏꯔꯛꯈꯤ ꯑꯃꯁꯨꯡ ꯃꯥꯏ ꯄꯥꯛꯂꯛꯈꯤ꯫ ꯑꯊꯤꯡꯕ ꯅꯤꯡꯊꯤꯖꯅ ꯄꯤꯈꯤꯕ, ꯀꯣꯡꯒ꯭ꯔꯦꯁꯀꯤ
ꯋꯥꯔꯀꯔꯁꯤꯡ ꯚꯣꯠ ꯆꯦꯟꯗꯅꯕ ꯐꯨ-ꯆꯩꯕꯅꯆꯤꯡꯕ ꯆꯠꯊꯈ꯭ꯔꯕꯁꯨ ꯆꯤꯡꯗ ꯀꯣꯡꯒ꯭ꯔꯦꯁꯀꯤ ꯐꯤꯚꯝ
ꯑꯗꯨꯛ ꯍꯥꯛꯅ ꯐꯠꯈꯤꯗꯦ ꯍꯥꯏꯕ ꯌꯥꯔꯣꯏ꯫ ꯑꯊꯤꯡꯕ, ꯑꯄꯟꯕ ꯃꯔꯛꯇ ꯑꯦꯝ ꯑꯦꯜ ꯑꯦ 4 ꯅꯥꯒꯥꯅ
ꯅꯝꯅ ꯇꯥꯕ ꯃꯐꯝꯗꯒꯤ ꯐꯪꯈꯤꯕ ꯍꯥꯏꯕꯁꯤ ꯀꯣꯡꯒ꯭ꯔꯦꯁꯀꯤ ꯑꯣꯏꯅꯗꯤ ꯑꯆꯧꯕ ꯃꯥꯏ ꯄꯥꯛꯄꯅꯤ
ꯍꯥꯏꯅ ꯂꯧꯕ ꯌꯥꯏ꯫ ꯃꯇꯥꯡ ꯑꯁꯤꯗ ꯄꯟꯖꯅꯤꯡꯕ ꯋꯥꯐꯝꯗꯤ, ꯃꯅꯤꯄꯨꯔ ꯗꯤꯃꯣꯀ꯭ꯔꯦꯁꯤ ꯆꯠꯄ
ꯂꯩꯕꯥꯛꯅꯤ꯫ ꯑꯦꯝ ꯑꯦꯜ ꯑꯦ ꯃꯁꯤꯡ 21 ꯀꯥꯕ, ꯕꯤ ꯖꯦ ꯄꯤꯗ ꯑꯇꯣꯞꯄ ꯄꯣꯂꯤꯇꯤꯀꯦꯜ ꯄꯥꯔꯇꯤ
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ꯂꯩꯉꯥꯛ ꯁꯦꯝꯕ ꯅꯠꯇ꯭ꯔꯒ ꯄꯥꯏꯕ ꯍꯥꯏꯕꯁꯤ ꯑꯦꯝ ꯑꯦꯜ ꯑꯦ ꯁꯤꯡꯒꯤ ꯊꯧꯗꯥꯡꯅꯤ꯫ ꯃꯁꯤꯅꯕꯨ
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ꯥꯏ꯫ ꯊꯕꯛꯁꯤꯡ ꯑꯗꯨꯅ ꯀꯅꯥꯒꯨꯝꯕ ꯈꯔꯒꯤ ꯃꯄꯨꯛꯅꯤꯡ ꯁꯣꯛꯂꯝꯕꯁꯨ ꯌꯥꯏ꯫ ꯑꯗꯨꯕꯨ ꯃꯍꯥꯛꯅ
ꯇꯧꯈꯤꯕ ꯊꯕꯛꯁꯤꯡ ꯑꯗꯨ ꯃꯔꯝ ꯆꯥꯕ꯭ꯔ ꯅꯠꯇ꯭ꯔꯒ ꯆꯥꯗꯕ꯭ꯔ ꯍꯥꯏꯕ ꯋꯥꯍꯪ ꯑꯃ ꯍꯪꯕ ꯃꯇꯝꯗ ꯆꯥꯏ
ꯍꯥꯏꯕ ꯃꯤꯁꯨ ꯌꯥꯎꯔꯛꯀꯅꯤ꯫ ꯑꯗꯨꯕꯨ ꯗꯤꯃꯣꯀ꯭ꯔꯦꯁꯤꯗꯗꯤ ꯂꯃꯟ ꯈꯨꯝꯕ ꯍꯥꯏꯕꯁꯤ ꯃꯤꯈꯜꯗ ꯃꯤꯌ
ꯥꯝꯅ ꯚꯣꯠ ꯄꯤꯗꯕꯗꯨꯅꯤ꯫ ꯃꯤꯌꯥꯝꯅ ꯚꯣꯠ ꯄꯤꯗꯕꯗꯒꯤ ꯀꯣꯡꯒ꯭ꯔꯦꯁ ꯄꯥꯔꯇꯤꯅ ꯂꯩꯉꯥꯛ ꯄꯥꯏꯕ \

ꯥꯕ ꯃꯁꯤꯡ ꯐꯪꯕ ꯉꯝꯈꯤꯗꯦ꯫ ꯃꯗꯨꯒꯤ ꯈꯨꯗꯣꯡꯆꯥꯕ ꯕꯤ ꯖꯦ ꯄꯤꯅ ꯂꯧꯈ꯭ꯔꯤꯕꯁꯤꯅꯤ꯫ ꯃꯔꯝ ꯑꯗꯨꯅ
ꯃꯤꯈꯜ ꯃꯃꯥꯡꯗ ꯅꯠꯇ꯭ꯔꯒ ꯃꯃꯥꯡꯒꯤ ꯂꯩꯉꯥꯛꯅ ꯇꯧꯈꯤꯕ ꯐꯠꯇꯕꯁꯤꯡ ꯑꯗꯨ ꯊꯃꯣꯏꯅꯨꯡꯗ ꯊꯝꯕꯗꯤ
ꯊꯣꯏꯅ ꯀꯥꯏꯗꯦ꯫ ꯃꯗꯨ ꯅꯠꯇꯅ ꯄꯥꯔꯇꯤ ꯑꯁꯤꯒꯤ ꯄꯣꯂꯤꯇꯤꯀꯦꯜ ꯀꯟꯐꯔꯦꯟꯁ ꯃꯈꯥ ꯇꯥꯅ
ꯅꯥꯒꯥꯒꯤ ꯃꯐꯝꯁꯤꯡꯗ ꯄꯥꯡꯊꯣꯛꯄ ꯌꯥꯔꯣꯏ ꯍꯥꯏꯕꯅꯆꯤꯡꯕ ꯋꯥꯐꯝꯁꯤꯡ ꯑꯁꯤꯗꯤ ꯗꯤꯃꯣꯀ꯭ꯔꯦꯁꯤ
ꯃꯥꯜꯂꯛꯇꯦ꯫ ꯂꯣ ꯑꯦꯟꯗ ꯑꯣꯔꯗꯔꯒꯤ ꯋꯥꯐꯝ ꯑꯣꯏꯕ ꯑꯃꯁꯨꯡ ꯗꯤꯃꯣꯀ꯭ꯔꯦꯁꯤꯗ ꯃꯁꯛ
ꯊꯤꯍꯟꯕ ꯌꯥꯕ ꯋꯥꯐꯝꯗꯤ ꯐꯣꯡꯍꯟꯗꯅꯕ ꯂꯩꯉꯥꯛꯅ ꯊꯕꯛ ꯈꯔꯗꯤ ꯂꯧꯈꯠꯄ ꯆꯨꯝꯕ꯭ꯔ ꯈꯜꯂꯤ꯫

ꯈꯣꯝꯒꯤ ꯀꯦꯟꯁꯔ ꯍꯥꯏꯕꯁꯤ ꯅꯨꯄꯤꯁꯤꯡꯗ
ꯈ꯭ꯋꯥꯏꯗꯒꯤ ꯅꯥꯒꯟꯕ ꯀꯦꯟꯁꯔ ꯃꯈꯜ ꯑꯃꯅꯤ꯫

ꯀꯨꯝꯖꯥ 2012 ꯈꯛꯇꯗ ꯃꯤꯑꯣꯏ ꯃꯤꯂꯤꯌꯟ 1.7 ꯈꯣꯝꯒꯤ ꯀꯦꯟꯁꯅꯔꯅ ꯅꯧꯅ ꯅꯥꯔꯛꯄ ꯊꯦꯡꯅꯈꯤ꯫

ꯃꯁꯤ ꯅꯨꯄꯤꯁꯤꯡꯗ ꯅꯥꯕ ꯀꯦꯟꯁꯔ ꯄꯨꯝꯅꯃꯛꯀꯤ
ꯆꯥꯝꯃꯒꯤ ꯃꯅꯨꯡꯗ 25 ꯅꯤ꯫ ꯑꯗꯨꯒ ꯅꯨꯄꯤꯁꯤꯡꯗ
ꯀꯦꯟꯁꯔꯅ ꯅꯥꯕꯗꯒꯤ ꯁꯤꯕꯁꯤꯡꯒꯤ ꯃꯅꯨꯡꯗ
ꯈꯣꯝꯒꯤ ꯀꯦꯟꯁꯔꯅ ꯁꯤꯍꯟꯕꯁꯤ ꯃꯉꯥꯁꯨꯕꯗ ꯂꯩ꯫ ꯌꯥꯝꯅ ꯉꯛꯂꯤꯕꯗꯤ ꯈꯣꯝꯒꯤ ꯀꯦꯟꯁꯔꯁꯤ
ꯃꯔꯨꯑꯣꯏꯅ ꯑꯣꯏꯊꯪꯕ ꯈꯣꯝꯗꯅ ꯍꯦꯟꯟ ꯅꯥꯔꯤꯕꯒꯤ
ꯃꯔꯝꯁꯤ ꯀꯔꯤꯒꯤꯅꯣ ꯍꯥꯏꯕ ꯉꯁꯤꯁꯨ ꯆꯞ ꯆꯥꯅ ꯈꯪꯕ ꯉꯝꯗ꯭ꯔꯤꯕꯁꯤꯅꯤ꯫ ꯅꯨꯄꯥꯗ ꯈꯣꯝꯒꯤ ꯀꯦꯟꯁꯔ
ꯅꯥꯕꯒꯤ ꯆꯥꯡꯁꯤ ꯌꯥꯝꯅ ꯍꯟꯊꯦ꯫ ꯅꯨꯄꯤ ꯑꯃꯒꯤ ꯄꯨꯟꯁꯤꯗ ꯅꯨꯄꯥꯒ ꯊꯦꯡꯅꯕꯗ ꯇꯥꯟꯐꯝ ꯈꯔ ꯊꯦꯡꯅꯩ꯫

ꯈꯨꯗꯝ ꯑꯣꯏꯅꯥ ꯊꯥꯒꯤ ꯈꯣꯡꯀꯥꯞ, ꯃꯤꯔꯣꯟꯕ, ꯑꯉꯥꯡ
ꯄꯣꯛꯄ ꯑꯃꯁꯨꯡ ꯃꯆꯥꯗ SOA ꯄꯤꯊꯛꯄ
ꯑꯁꯤꯅꯆꯤꯡꯕꯁꯤ ꯄꯟꯕ ꯌꯥꯏ꯫ ꯃꯈꯣꯏꯁꯤ
ꯀꯦꯟꯁꯔ ꯅꯥꯔꯛꯄꯒ ꯃꯔꯤ ꯂꯩꯅꯩ ꯍꯥꯏꯕꯁꯤ
ꯊꯤꯖꯤꯟꯕ ꯀꯌꯥꯗꯒꯤ ꯈꯪꯕ ꯉꯝꯂꯦ꯫

ꯊꯥꯒꯤ ꯈꯣꯡꯀꯥꯞꯁꯤ ꯉꯟꯈꯠꯅ ꯂꯥꯛꯄ
ꯍꯥꯏꯕꯗꯤ ꯆꯍꯤ 12 ꯒꯤ ꯃꯥꯡꯗ, ꯈꯣꯡꯀꯥꯞ
ꯂꯦꯞꯄꯒꯤ ꯃꯇꯝ ꯊꯦꯡꯊꯕ ꯍꯥꯏꯕꯗꯤ ꯆꯍꯤ 55 ꯒꯤ
ꯃꯇꯨꯡꯗ, ꯑꯍꯥꯟꯕ ꯃꯤꯔꯣꯟꯁꯤꯡꯅ ꯆꯍꯤ 30 ꯒꯤ
ꯃꯇꯨꯡꯗ ꯑꯣꯏꯕ-ꯃꯈꯣꯏꯁꯤ ꯅꯨꯄꯤꯁꯤꯡꯗ ꯈꯣꯝꯒꯤ
ꯀꯦꯟꯁꯔ ꯅꯥꯍꯜꯂꯛꯄ ꯌꯥꯕꯒꯤ ꯃꯔꯝꯁꯤꯡꯅꯤ꯫

ꯃꯈꯣꯏꯁꯤꯒꯤ ꯑꯣꯟꯅꯕꯗ, ꯊꯦꯡꯅ ꯈꯣꯡꯄꯥꯞ
ꯂꯥꯛꯄ, ꯉꯟꯅ ꯈꯣꯡꯀꯥꯞ ꯂꯦꯞꯈꯤꯕ, ꯆꯍꯤ 30 ꯒꯤ
ꯃꯃꯥꯡꯗ ꯃꯤꯔꯣꯟꯕ ꯑꯁꯤꯅꯆꯤꯡꯕꯁꯤꯅ ꯀꯦꯟꯁꯔ
ꯅꯥꯔꯛꯄ ꯌꯥꯕꯒꯤ ꯆꯥꯡꯁꯤ ꯍꯟꯊꯍꯜꯂꯤ꯫ ꯑꯉꯥꯡ
ꯑꯃꯅ ꯃꯁꯥ ꯏꯟꯈꯠꯂꯛꯄꯒꯤ ꯃꯇꯝꯗ ꯑꯦꯛꯁ-

ꯔꯦꯒꯨꯝꯕ ꯑꯥꯏꯑꯣꯟꯅꯥꯏꯖꯤꯡ ꯔꯦꯗꯤꯑꯦꯁꯟꯁꯤꯡ
ꯁꯤꯖꯤꯟꯅꯗꯨꯅ ꯂꯥꯌꯦꯡꯈꯤꯕ ꯑꯁꯤꯅꯁꯨ ꯈꯣꯝꯒꯤ
ꯀꯦꯟꯁꯔ ꯑꯣꯏꯍꯜꯂꯛꯅꯕꯒꯤ ꯃꯔꯝ ꯑꯃꯁꯨ
ꯑꯣꯏ꯫ ꯏꯁꯇ꯭ꯔꯣꯖꯦꯟꯒ ꯄ꯭ꯔꯣꯖꯦꯁꯇꯦꯔꯣꯟꯒ
ꯅꯠꯇ꯭ꯔꯒ ꯏꯁꯇ꯭ꯔꯣꯖꯦꯟꯈꯛꯇ ꯄꯤꯖꯕꯒꯤ
ꯍꯣꯔꯃꯣꯟ ꯊꯦꯔꯥꯄꯤꯁꯤꯡꯅꯁꯨ ꯀꯦꯟꯁꯔ ꯃꯈꯜꯁꯤ
ꯑꯣꯏꯍꯜꯂꯛꯄ ꯌꯥꯏ꯫ ꯅꯍꯥ ꯑꯣꯏꯔꯤꯕꯤ ꯅꯨꯄꯤꯁꯤꯡꯅ
ꯑꯉꯥꯡ ꯑꯣꯏꯗꯅꯕꯒꯤ ꯏꯁꯇ꯭ꯔꯣꯖꯦꯟ ꯑꯃꯁꯨꯡ
ꯄ꯭ꯔꯣꯖꯦꯁꯇꯦꯔꯣꯟ ꯌꯥꯎꯕ ꯒꯨꯂꯤꯁꯤꯡ ꯆꯥꯕꯅꯁꯨ ꯑꯅꯥꯕꯁꯤꯒꯤ ꯔꯤꯛꯁ ꯈꯖꯤꯛꯇꯪ ꯍꯦꯟꯒꯠꯍꯜꯂꯤ
ꯍꯥꯏꯅ ꯑꯈꯪ-ꯑꯍꯩꯁꯤꯡꯅ ꯐꯣꯡꯗꯣꯛꯂꯤ꯫ ꯑꯗꯨꯕꯨ
ꯅꯨꯡꯉꯥꯏꯕ ꯄꯥꯎ ꯑꯃꯗꯤ ꯃꯆꯥꯁꯤꯡꯗ SOA

ꯄꯤꯊꯛꯄꯁꯤꯅ ꯈꯣꯝꯒꯤ ꯀꯦꯟꯁꯔ ꯑꯣꯏꯔꯛꯄ
ꯌꯥꯕꯒꯤ ꯆꯥꯡ ꯍꯟꯊꯍꯜꯂꯤ ꯍꯥꯏꯕꯁꯤꯅꯤ꯫ ꯃꯇꯝ
ꯁꯥꯡꯅ ꯄꯤꯊꯛꯂꯒꯁꯨ ꯍꯦꯟꯅ ꯐꯩ꯫ ꯑꯗꯨꯅ ꯃꯃꯥ
ꯑꯣꯏꯕꯤꯁꯤꯡꯅ ꯑꯉꯥꯡꯒꯤꯁꯨ ꯐꯅꯕ, ꯃꯁꯥꯒꯤꯁꯨ
ꯐꯅꯕ SOA ꯀꯨꯏꯅꯥ ꯁꯥꯡꯅ ꯄꯤꯊꯛꯄꯤꯒꯗꯕꯅꯤ꯫

ꯃꯃꯥꯡꯒꯤ ꯋꯥꯔꯦꯡꯗꯁꯨ ꯃꯦꯇꯥꯁꯇꯦꯁꯤꯁꯀꯤ
ꯃꯇꯥꯡꯗ ꯄꯟꯖꯈ꯭ꯔꯦ꯫ ꯈꯣꯝꯒꯤ ꯀꯦꯟꯁꯔ
ꯅꯥꯔꯛꯄꯗꯒꯤ ꯃꯦꯇꯥꯁꯇꯦꯇꯤꯛ ꯑꯣꯏꯔꯛꯇꯨꯅ
ꯁꯔꯨ, ꯐꯤꯔꯥꯛ ꯑꯃꯁꯨꯡ ꯊꯕꯣꯝꯕꯤꯗ ꯀꯦꯟꯁꯔꯗꯨ
ꯁꯟꯗꯣꯛꯄ ꯌꯥꯏ꯫ ꯃꯁꯤꯅ ꯂꯥꯌꯦꯡꯕꯗ ꯍꯦꯟꯅ
ꯂꯨꯁꯤꯟꯍꯜꯂꯤ꯫ ꯑꯗꯨꯕꯨ ꯅꯨꯉꯥꯏꯕ ꯄꯥꯎ ꯑꯣꯏꯅ, ꯌꯥꯏꯉꯪꯗ ꯌꯥꯎꯔꯤꯕ ꯀꯔꯀꯨꯃꯤꯟꯅ ꯈꯣꯝꯒꯤ
ꯀꯦꯟꯁꯔꯕꯨ ꯊꯕꯣꯝꯕꯤꯗ ꯁꯟꯗꯣꯛꯄꯗꯒꯤ
ꯉꯥꯛꯊꯣꯛꯄ ꯉꯝꯃꯤ ꯍꯥꯏꯅ ꯀ꯭ꯂꯤꯅꯤꯀꯦꯜ
ꯀꯦꯟꯁꯔ ꯔꯤꯁꯥꯔꯁ (ꯑꯣꯛꯇꯣꯕꯔ 15, 2015) ꯀꯤ
ꯄꯥꯎꯗꯝ ꯑꯃꯗ ꯐꯣꯡꯗꯣꯛꯂꯤ꯫ ꯀꯦꯃꯣꯊꯦꯔꯥꯄꯤꯒꯤ
ꯁꯔꯨꯛ ꯑꯃ ꯑꯣꯏꯅ ꯄꯥꯛꯂꯤꯇꯦꯛꯁꯦꯜ (ꯇꯦꯛꯁꯣꯜ)
ꯍꯥꯏꯔꯤꯕ ꯍꯤꯗꯥꯛꯁꯤ ꯈꯣꯝꯒꯤ ꯀꯦꯟꯁꯔ ꯂꯥꯌꯦꯡꯕꯗ
ꯁꯤꯖꯤꯟꯅꯩ꯫ ꯑꯗꯨꯕꯨ ꯃꯁꯤ ꯍꯨ ꯑꯣꯏꯕꯒꯤ ꯆꯥꯡ ꯋꯥꯡꯏ꯫

ꯑꯗꯨꯒ ꯃꯁꯤꯅ ꯃꯦꯇꯥꯁꯇꯦꯁꯤꯁ ꯊꯣꯛꯄꯗ ꯃꯇꯦꯡ
ꯄꯥꯡꯕ ꯏꯟꯐ꯭ꯂꯦꯃꯦꯇꯔꯤ ꯔꯦꯁꯄꯣꯟꯖ ꯊꯣꯛꯍꯟꯕ
ꯄ꯭ꯔꯣꯇꯤꯟ ꯑꯃꯕꯨꯁꯨ ꯑꯦꯛꯇꯤꯚꯦꯠ ꯇꯧꯍꯜꯂꯤ꯫

ꯃꯁꯤꯒꯤ ꯏꯟꯐ꯭ꯂꯦꯃꯦꯇꯔꯤ ꯔꯦꯁꯄꯣꯟꯖꯁꯤ
ꯊꯣꯛꯄꯗ ꯃꯇꯦꯡ ꯄꯥꯡꯕ ꯏꯟꯐ꯭ꯂꯦꯃꯦꯇꯔꯤ
ꯔꯦꯁꯄꯣꯟꯖ ꯊꯣꯛꯍꯟꯕ ꯄ꯭ꯔꯣꯇꯤꯟ
ꯑꯃꯕꯨꯁꯨ ꯑꯦꯛꯇꯤꯚꯦꯠ ꯇꯧꯍꯜꯂꯤ꯫ ꯃꯁꯤꯒꯤ
ꯏꯟꯐ꯭ꯂꯦꯃꯦꯇꯔꯤ ꯔꯦꯁꯄꯣꯟꯖꯁꯤ ꯀꯔꯀꯨꯃꯤꯅꯟ
ꯊꯤꯡꯗꯨꯅ ꯀꯦꯟꯁꯔꯁꯤ ꯑꯇꯣꯞꯄ ꯀꯌꯥꯠꯁꯤꯡꯗ
ꯁꯟꯗꯣꯛꯍꯟꯗꯕꯗ ꯃꯦꯇꯡ ꯄꯥꯡꯏ꯫ ꯑꯇꯣꯞꯄ
ꯑꯃꯅ ꯀꯔꯀꯨꯃꯤꯟꯒ ꯇꯦꯛꯁꯣꯜꯒ ꯄꯨꯟꯅ ꯀꯥꯞꯄꯗ ꯍꯦꯟꯅ ꯐꯩ, ꯂꯣꯏꯅꯅ ꯇꯦꯛꯁꯣꯜꯒꯤ ꯆꯥꯡ
ꯍꯟꯊꯍꯟꯗꯨꯅ ꯍꯨ ꯑꯣꯏꯕꯒꯤ ꯆꯥꯡꯁꯨ ꯍꯟꯊꯍꯜꯂꯤ
ꯍꯥꯏꯅ ꯊꯤꯖꯤꯜꯂꯣꯏꯁꯤꯡꯅ ꯐꯣꯡꯗꯣꯛꯂꯤ꯫

ꯑꯦꯝ ꯗꯤ ꯑꯦꯟꯗꯔꯁꯟꯒꯤ ꯗꯤꯄꯥꯔꯠꯃꯦꯟꯠ
ꯑꯣꯐ ꯑꯦꯛꯁꯄꯔꯤꯃꯦꯟꯇꯦꯜ ꯊꯦꯔꯥꯄꯤ ꯎꯇꯤꯛꯀꯤ
ꯁꯥꯏꯟꯇꯤꯁꯠꯁꯤꯡꯅ ꯈꯣꯝꯒꯤ ꯀꯦꯟꯁꯔꯅ
ꯅꯥꯔꯕ ꯆꯍꯤ 60 ꯕꯨ ꯀꯥꯡꯂꯨꯞ ꯃꯔꯤ ꯊꯣꯛꯅ ꯈꯥꯏꯗꯣꯛꯏ: ꯀꯟꯇ꯭ꯔꯣꯜ ꯒ꯭ꯔꯨꯞ, ꯇꯦꯛꯁꯣꯜꯈꯛꯇꯪ, ꯀꯔꯀꯨꯃꯤꯟꯈꯛꯇꯪ, ꯇꯦꯛꯁꯣꯜ ꯑꯃꯁꯨꯡ
ꯀꯔꯀꯨꯃꯤꯟ ꯌꯥꯟꯅꯗꯨꯅ ꯍꯤꯗꯥꯛ ꯊꯥꯕ꯫ ꯈꯣꯝꯒꯤ ꯀꯦꯟꯁꯔꯒꯤ ꯆꯥꯎꯕꯒꯤ ꯆꯥꯡꯅ ꯍꯋꯥꯏ ꯃꯪꯒꯜ
ꯃꯔꯨꯃꯨꯛ ꯆꯥꯎꯔꯛꯄ ꯍꯥꯏꯕꯗꯤ ꯃꯤꯂꯤꯃꯤꯇꯔ
10 ꯃꯨꯛ ꯑꯣꯏꯔꯛꯄ ꯃꯇꯝꯗ, ꯃꯈꯣꯏꯗꯨ ꯊꯥꯡ ꯊꯥꯗꯨꯅ ꯂꯧꯇꯣꯛꯂꯝꯃꯤ꯫ ꯑꯗꯨꯒ ꯀꯟꯇ꯭ꯔꯣꯜ ꯒ꯭ꯔꯨꯞ ꯅꯠꯇꯅ ꯑꯇꯩ ꯒ꯭ꯔꯨꯞꯁꯤꯡꯗ ꯍꯤꯗꯥꯛ ꯊꯥꯔꯒ
ꯃꯦꯇꯥꯁꯇꯦꯁꯤꯁꯇ ꯀꯔꯝꯕ ꯑꯍꯣꯡꯕ ꯂꯥꯛꯄꯒꯦ
ꯍꯥꯏꯕꯗꯨ ꯌꯦꯡꯈꯤ꯫ ꯀꯟꯇ꯭ꯔꯣꯜ ꯒ꯭ꯔꯨꯞꯇ ꯂꯩꯈꯤꯕ
ꯎꯆꯤ ꯆꯥꯝꯃꯒꯤ ꯃꯅꯨꯡꯗ 96 ꯇ ꯃꯤꯠꯅ ꯎꯕ ꯉꯝꯕ ꯃꯦꯀ꯭ꯔꯣꯁꯀꯣꯄꯤꯛ ꯂꯪ ꯃꯦꯇꯥꯁꯇꯦꯁꯤꯁ ꯂꯩꯔꯝꯕ
ꯊꯦꯡꯅꯈꯤ꯫ ꯇꯦꯛꯁꯣꯜꯈꯛꯇꯪ ꯊꯥꯈꯤꯕ ꯎꯆꯤꯁꯤꯡꯗ
ꯃꯦꯇꯥꯁꯇꯦꯁꯤꯁꯀꯤ ꯆꯥꯡ ꯃꯌꯥꯏ ꯑꯣꯏꯔꯞꯅ
ꯍꯟꯊꯔꯝꯃꯤ, ꯑꯗꯨꯒ ꯀꯔꯀꯨꯃꯤꯟꯈꯛꯇꯪ ꯅꯠꯇ꯭ꯔꯒ
ꯀꯔꯀꯨꯃꯤꯟ ꯑꯃꯁꯨꯡ ꯇꯦꯛꯁꯣꯜ ꯑꯅꯤꯃꯛ
ꯊꯥꯈꯤꯕꯗꯨꯗꯤ ꯃꯦꯇꯥꯁꯇꯦꯁꯤꯁ ꯊꯣꯔꯛꯄꯒꯤ ꯆꯥꯡ
ꯑꯃꯁꯨꯡ ꯃꯁꯤꯡ ꯌꯥꯝꯅ ꯍꯟꯊꯔꯝꯃꯤ꯫ ꯂꯣꯏꯅꯅ
ꯃꯤꯠꯅ ꯎꯕ ꯉꯝꯗꯕ ꯃꯥꯏꯀ꯭ꯔꯣꯁꯀꯣꯄꯤꯛ
ꯃꯦꯇꯥꯁꯇꯦꯁꯤꯁꯀꯤ ꯆꯥꯡꯁꯤ ꯀꯔꯀꯨꯃꯤꯟ
ꯑꯃꯁꯨꯡ ꯇꯦꯛꯁꯣꯜ ꯑꯅꯤꯃꯛ ꯄꯤꯖꯈꯤꯕ ꯎꯆꯤ
ꯆꯥꯝꯃꯒꯤ ꯃꯅꯨꯡꯗ 28 ꯂꯩꯔꯝꯕ ꯊꯦꯡꯅꯈꯤ꯫ ꯑꯗꯨꯕꯨ
ꯃꯈꯣꯏꯗ ꯃꯤꯠꯅ ꯎꯕ ꯉꯝꯕ ꯃꯦꯇꯥꯁꯇꯦꯁꯤꯁꯇꯤ
ꯊꯦꯡꯅꯔꯝꯗꯦ꯫ ꯆꯥꯡꯌꯦꯡꯁꯤꯅ ꯇꯥꯛꯂꯤꯕꯗꯤ
ꯀꯔꯀꯨꯃꯤꯟꯅ ꯈꯣꯝꯒꯤ ꯀꯦꯟꯁꯔꯕꯨ ꯊꯤꯡꯗꯨꯅ
ꯊꯝꯃꯤ ꯍꯥꯏꯕꯁꯤꯅꯤ꯫

ꯑꯦꯝ ꯗꯤ ꯑꯦꯟꯇꯔꯁꯟꯒꯤ ꯊꯤꯖꯤꯜꯂꯣꯏꯁꯤꯡꯅ
ꯀꯔꯀꯨꯃꯤꯟꯒꯤ ꯃꯇꯦꯡꯅ ꯎꯟꯁꯥꯒꯤ ꯀꯦꯟꯁꯔꯗꯒꯤ
ꯉꯥꯛꯊꯣꯛꯄꯒꯤ ꯃꯇꯥꯡꯗ ꯏꯖꯈꯤꯕ ꯋꯥꯔꯦꯡ ꯑꯃꯗ
(ꯑꯣꯒꯁꯠ 23, 2017) ꯅꯤꯎꯀ꯭ꯂꯤꯌꯔ ꯐꯦꯛꯇꯔ
ꯀꯥꯞꯄ ꯕꯤ (ꯑꯦꯟ ꯑꯦꯐ- ꯀꯦ ꯕꯤꯋ ꯒꯤ ꯊꯝꯕ
ꯃꯇꯝꯗ ꯎꯟꯁꯥꯒꯤ ꯀꯦꯟꯁꯔ ꯁꯦꯜꯁꯤꯡꯕꯨ ꯁꯨꯏꯁꯥꯏ ꯇꯧꯍꯟꯗꯨꯅ ꯃꯥꯡꯍꯜꯂꯤ꯫ ꯃꯁꯤꯒ ꯃꯥꯟꯅꯕ
ꯃꯑꯣꯡ ꯑꯃꯗ ꯈꯣꯝꯒꯤ ꯀꯦꯟꯁꯔꯗꯁꯨ ꯊꯣꯛꯏ꯫

ꯇꯦꯛꯁꯣꯜꯅ ꯀꯦꯟꯁꯔ ꯁꯦꯜꯁꯤꯡ ꯍꯥꯠꯂꯕꯁꯨ ꯑꯦꯟ ꯑꯦꯐ ꯀꯦ ꯕꯤꯕꯨ ꯑꯦꯛꯇꯤꯚꯦꯠ ꯇꯧꯍꯟꯗꯨꯅ
ꯃꯦꯇꯥꯁꯇꯦꯁꯤꯁ ꯊꯣꯛꯍꯟꯕꯗ ꯃꯇꯦꯡ ꯄꯥꯡꯏ
ꯑꯗꯨꯕꯨ ꯀꯔꯀꯨꯃꯤꯟꯅꯗꯤ ꯑꯦꯟ ꯑꯦꯐ ꯀꯦ ꯕꯤꯕꯨ ꯁ꯭ꯋꯤꯠꯁ ‘ꯑꯣꯟ’ ꯇꯧꯍꯜꯂꯤꯕ ꯑꯥꯏ ꯀꯦ ꯀꯦ
ꯄ꯭ꯔꯣꯇꯤꯟꯁꯤꯡꯕꯨ ꯊꯤꯡꯗꯨꯅ ꯊꯝꯃꯤ꯫ ꯃꯁꯤꯅ ꯃꯔꯝ
ꯑꯣꯏꯔꯒ ꯑꯦꯟ ꯑꯦꯟ- ꯀꯦ ꯕꯤꯌꯨ ꯑꯦꯛꯇꯤꯚꯦꯠ ꯇꯧꯗꯕꯗꯒꯤ ꯃꯦꯇꯥꯁꯇꯦꯁꯤꯁ ꯊꯣꯛꯍꯟꯗꯦ꯫ ꯑꯗꯨꯅ
ꯀꯔꯀꯨꯃꯤꯟꯅ ꯈꯣꯝꯒꯤ ꯀꯦꯟꯁꯔꯅ ꯊꯕꯣꯝꯕꯤꯗ
ꯁꯟꯗꯣꯔꯛꯄꯗꯒꯤ ꯉꯥꯛꯊꯣꯛꯄ ꯉꯝꯃꯤ꯫

ꯅꯨꯄꯤ ꯑꯃꯒꯤ ꯊꯥꯒꯤ ꯈꯣꯡꯀꯥꯞ ꯂꯦꯞꯈ꯭ꯔꯕ ꯇꯨꯡꯗ ꯊꯣꯛꯄ ꯈꯨꯗꯣꯡꯊꯤꯕ ꯀꯌꯥꯃꯨꯛ ꯂꯩꯔꯤ꯫

ꯃꯈꯣꯏꯁꯤꯗꯒꯤ ꯉꯥꯛꯊꯣꯅꯕꯒꯤꯗꯃꯛ
ꯍꯣꯔꯃꯣꯟ ꯔꯤꯄ꯭ꯂꯦꯁꯃꯦꯟꯠ ꯊꯦꯔꯥꯄꯤꯁꯤ
ꯄꯥꯡꯊꯣꯛꯅꯩ꯫ ꯊꯦꯔꯥꯄꯤ ꯃꯈꯜꯁꯤꯗ ꯏꯁꯇ꯭ꯔꯣꯖꯦꯅ
ꯑꯃꯁꯨꯡ ꯄ꯭ꯔꯣꯖꯦꯁꯇꯤꯟ ꯌꯥꯎꯔꯕꯗꯤ ꯇꯨꯡꯗ
ꯈꯣꯝꯒꯤ ꯀꯦꯟꯁꯔ ꯑꯣꯏꯔꯛꯄ ꯌꯥꯕꯒꯤ ꯆꯥꯡ
ꯍꯦꯟꯒꯠꯂꯛꯏ꯫ ꯌꯨꯅꯤꯚꯔꯁꯤꯇꯤ ꯑꯣꯐ ꯃꯤꯁꯧꯔꯤꯒꯤ
ꯀꯣꯂꯦꯖ ꯑꯣꯐ ꯚꯦꯇꯔꯤꯅꯔꯤ ꯃꯦꯗꯤꯁꯤꯟ ꯑꯃꯁꯨꯡ
ꯗꯥꯜꯇꯟ ꯀꯥꯔꯗꯤꯑꯣ ꯚꯥꯁꯀꯨꯂꯔ ꯁꯦꯟꯇꯔꯒꯤ
ꯊꯤꯖꯤꯂꯣꯏꯁꯤꯡꯅ ꯎꯆꯤꯁꯤꯡꯗ ꯄꯥꯡꯊꯣꯛꯈꯤꯕ
ꯆꯥꯡꯌꯦꯡꯒꯤ ꯃꯇꯨꯡ ꯏꯟꯅ ꯑꯁꯤꯒꯨꯝꯕ ꯊꯦꯔꯥꯄꯤꯁꯤ
ꯆꯠꯊꯔꯤꯕ ꯑꯃꯁꯨꯡ ꯆꯠꯊꯈ꯭ꯔꯕ ꯅꯨꯄꯤꯁꯤꯡꯅ ꯅꯨꯡꯇꯤꯒꯤ ꯌꯥꯏꯉꯪ ꯈꯔ ꯈꯔ ꯆꯥꯍꯟꯅꯤꯡꯕꯒꯤ
ꯑꯄꯥꯝꯕ ꯐꯣꯡꯗꯣꯛꯂꯤ꯫ ꯄ꯭ꯔꯣꯖꯦꯁꯇꯤꯟꯅ
ꯀꯦꯟꯁꯔꯒꯤ ꯁꯦꯜꯁꯤꯡꯗ ꯏ ꯄꯥꯕ ꯚꯥꯁꯀꯨꯂꯔ
ꯏꯟꯗꯣꯊꯦꯂꯤꯑꯦꯜ ꯒ꯭ꯔꯣꯊ ꯐꯦꯛꯇꯔ (ꯚꯤ ꯏ ꯖꯤ
ꯑꯦꯐ) ꯀꯧꯕ ꯃꯣꯂꯤꯀꯨꯜꯁꯤꯡ ꯄꯨꯊꯣꯛꯄꯒꯤ ꯆꯥꯡ
ꯍꯦꯟꯒꯠꯍꯟꯗꯨꯅ ꯀꯦꯟꯁꯔꯕꯨ ꯊꯨꯅ ꯆꯥꯎꯈꯠꯍꯜꯂꯤ꯫

ꯑꯁꯤꯒꯨꯝꯕ ꯃꯣꯂꯤꯀꯨꯜꯁꯤꯡꯁꯤ ꯀꯔꯀꯨꯃꯤꯟꯅ
ꯊꯤꯡꯗꯨꯅ ꯊꯝꯃꯤ꯫ ꯑꯗꯨꯅ ꯈꯣꯝꯒꯤ ꯀꯦꯟꯁꯔ
ꯑꯣꯏꯔꯛꯄ ꯌꯥꯕꯒꯤ ꯆꯥꯡ ꯑꯃꯁꯨꯡ ꯑꯣꯏꯈ꯭ꯔꯕ
ꯃꯨꯇꯡꯗ ꯆꯥꯎꯈꯠꯂꯛꯄꯒꯤ ꯆꯥꯡ ꯍꯟꯊꯍꯜꯂꯤ꯫

ꯀꯦꯟꯁꯔ ꯁ꯭ꯇꯦꯝ ꯁꯦꯜ ꯍꯥꯏꯔꯒ
ꯀꯦꯟꯁꯔꯗꯨꯅ ꯆꯥꯎꯈꯠꯂꯛꯄꯗ ꯑꯆꯧꯕ ꯊꯧꯗꯥꯡ ꯂꯧꯔꯤꯕ ꯌꯥꯝꯅ ꯄꯤꯛꯄ ꯁꯦꯜꯁꯤꯡꯕꯨ ꯈꯪꯅꯩ꯫ ꯍꯧꯖꯤꯛꯀꯥꯟꯒꯤ ꯀꯦꯃꯣꯊꯦꯔꯥꯄꯤꯅ ꯑꯁꯤꯒꯨꯝꯕ
ꯁꯦꯜꯁꯤꯡꯁꯤꯗ ꯃꯤꯠꯌꯦꯡ ꯊꯝꯗꯨꯅ ꯂꯥꯌꯦꯡꯕꯒꯤ
ꯊꯕꯛꯁꯤ ꯄꯥꯡꯊꯣꯛꯇꯦ꯫ ꯑꯗꯨꯅ ꯀꯦꯟꯁꯔꯁꯤ
ꯑꯃꯨꯛ ꯍꯧꯔꯛꯄ ꯑꯗꯨꯒ ꯑꯇꯣꯞꯄ ꯀꯌꯥꯠꯁꯤꯡꯗ
ꯁꯟꯗꯣꯔꯛꯄ ꯌꯥꯏ꯫ ꯑꯗꯨꯅ ꯊꯤꯖꯤꯜꯂꯣꯏꯁꯤꯡꯅ
ꯀꯦꯟꯁꯔ ꯁ꯭ꯇꯦꯝ ꯁꯦꯜꯁꯤꯡꯁꯤ ꯃꯥꯡꯍꯜꯂꯕꯗꯤ
ꯀꯦꯟꯁꯔꯗꯨ ꯂꯥꯏꯅ ꯈꯨꯗꯨꯝ ꯆꯟꯕ ꯉꯝꯒꯅꯤ ꯍꯥꯏꯅ ꯊꯥꯖꯩ꯫ ꯃꯁꯤꯒꯤꯁꯨ ꯃꯊꯛꯇ ꯐꯤꯚꯝ ꯀꯥꯏꯗ꯭ꯔꯤꯕ
ꯁ꯭ꯇꯦꯝ ꯁꯦꯜꯁꯤꯡꯒꯤ ꯃꯁꯤꯡ ꯍꯟꯊꯍꯟꯕꯁꯤꯅ,
ꯀꯌꯥꯠꯇꯨꯗ ꯌꯥꯎꯔꯤꯕ ꯁ꯭ꯄꯦꯁꯤꯑꯦꯂꯥꯏꯖ ꯇꯧꯗ꯭ꯔꯤꯕ
ꯁ꯭ꯇꯦꯝ ꯁꯦꯜꯁꯤꯡꯗꯨꯅ ꯃꯈꯜ ꯑꯃꯒꯤ ꯁꯦꯜ ꯑꯃ
ꯍꯦꯛꯇ ꯑꯣꯏꯔꯛꯄ ꯍꯟꯊꯍꯟꯗꯨꯅ ꯀꯦꯟꯁꯔꯒꯤ
ꯔꯤꯛꯁ ꯍꯟꯊꯍꯜꯂꯤ꯫ ꯑꯗꯨꯅ ꯁ꯭ꯇꯦꯝ ꯁꯦꯜꯁꯤꯡꯒꯤ
ꯃꯁꯤꯡ ꯍꯟꯊꯍꯟꯕ ꯍꯥꯏꯕꯁꯤ ꯇꯉꯥꯏꯐꯗꯕ ꯑꯃ
ꯑꯣꯏꯔꯛꯏ꯫

ꯌꯨꯅꯤꯚꯔꯁꯤꯇꯤ ꯑꯣꯐ ꯃꯤꯆꯤꯒꯥꯟ (ꯌꯨ- ꯑꯦꯝ)
ꯀꯝꯄ꯭ꯔꯤꯍꯦꯟꯁꯤꯚ ꯀꯦꯟꯁꯔ ꯁꯦꯟꯇꯔꯒꯤ
ꯊꯤꯖꯤꯜꯂꯣꯏꯁꯤꯡꯅ ꯀꯦꯟꯁꯔ ꯁ꯭ꯇꯦꯝ ꯁꯦꯜꯁꯤꯡꯕꯨ
ꯀꯔꯀꯨꯃꯤꯟ ꯑꯃꯁꯨꯡ ꯒꯨꯟ ꯃꯣꯔꯣꯛ (ꯕ꯭ꯂꯦꯛ ꯄꯦꯄꯔ)
ꯇ ꯌꯥꯎꯕ ꯄꯤꯞꯔꯤꯟ ꯍꯥꯏꯔꯤꯕ ꯄꯣꯠꯁꯤꯒ \

ꯥꯟꯅꯗꯨꯅ ꯇ꯭ꯔꯤꯠꯃꯦꯟꯠ ꯄꯤꯕꯗ ꯃꯥꯡꯍꯟꯕ ꯉꯝꯃꯤ ꯍꯥꯏꯕ ꯆꯥꯡꯌꯦꯡ ꯑꯃꯗꯒꯤ ꯈꯪꯕ ꯉꯝꯈ꯭ꯔꯦ (ꯕ꯭ꯔꯦꯁꯠ
ꯀꯦꯟꯁꯔ ꯔꯤꯁꯥꯔ ꯑꯦꯟ ꯇ꯭ꯔꯤꯠꯃꯦꯟꯠ, ꯗꯤꯁꯦꯝꯕꯔ
2009)꯫ ꯆꯥꯡꯌꯦꯡꯁꯤꯒꯤꯗꯃꯛ ꯊꯤꯖꯤꯜꯂꯣꯏꯁꯤꯡꯅ
ꯈꯣꯝꯒꯤ ꯀꯦꯟꯁꯔ ꯁꯦꯜꯁꯤꯡꯕꯨ ꯂꯦꯕꯣꯔꯦꯇꯔꯤꯗ ꯍꯧꯍꯟꯈꯤ꯫ ꯑꯗꯨꯒ ꯀꯔꯀꯨꯃꯤꯟ ꯑꯃꯗꯤ ꯄꯤꯞꯔꯤꯟꯕꯨ
ꯇꯣꯉꯥꯟ ꯇꯣꯉꯥꯟꯅ ꯅꯠꯇ꯭ꯔꯒ ꯄꯨꯟꯅ ꯁꯤꯖꯤꯟꯅꯗꯨꯅ
ꯕ꯭ꯔꯦꯁꯠ ꯁ꯭ꯇꯦꯝ ꯁꯦꯜꯁꯤꯡꯗ ꯀꯔꯤ ꯑꯍꯣꯡꯕ
ꯂꯥꯛꯄꯒꯦ ꯍꯥꯏꯕꯗꯨ ꯀꯨꯞꯅ ꯌꯦꯡꯁꯤꯟꯈꯤ꯫ ꯑꯁꯨꯝꯅ
ꯆꯥꯡꯌꯦꯡ ꯀꯌꯥꯃꯨꯛ ꯄꯥꯡꯊꯣꯛꯂꯕ ꯇꯨꯡꯗ ꯄꯤꯞꯔꯤꯟꯅ ꯀꯔꯀꯨꯃꯤꯟꯅ ꯇꯧꯔꯤꯕ ꯃꯊꯧꯗꯥꯡ ꯃꯇꯦꯡ ꯄꯥꯡꯏ ꯍꯥꯏꯕ ꯈꯪꯕ ꯉꯝꯈꯤ꯫ ꯂꯣꯏꯅꯅ ꯀꯦꯟꯁꯔ ꯊꯣꯛꯍꯜꯂꯤꯕ
ꯁ꯭ꯇꯦꯝ ꯁꯦꯜꯁꯤꯡꯒꯤ ꯃꯊꯧꯗꯥ ꯑꯌꯦꯠꯄ ꯄꯤꯕꯁꯨ
ꯊꯦꯡꯅꯈꯤ꯫ ꯑꯗꯨꯕꯨ ꯃꯈꯣꯏꯅ ꯈꯣꯝꯒꯤ ꯅꯣꯔꯃꯦꯜ ꯑꯣꯏꯕ
ꯁꯦꯜ ꯑꯃꯗꯤ ꯇꯤꯁꯨꯁꯤꯡꯗꯗꯤ ꯑꯀꯥꯏꯕ ꯄꯤꯔꯝꯗꯦ꯫

ꯈꯣꯝꯒꯤ ꯀꯦꯟꯁꯔ ꯑꯣꯏꯔꯛꯄ ꯌꯥꯕꯒꯤ ꯆꯥꯡ
ꯋꯥꯡꯅ ꯂꯩꯕꯤ ꯅꯨꯄꯤꯁꯤꯡꯗ ꯇꯥꯃꯣꯛꯁꯤꯐꯦꯟ ꯅꯠꯇ꯭ꯔꯒ ꯔꯥꯂꯣꯛꯁꯤꯐꯦꯟ ꯍꯥꯏꯔꯤꯕ ꯍꯤꯗꯥꯛꯁꯤꯡꯁꯤ ꯄꯤꯖꯅꯩ
ꯃꯔꯝꯗꯤ ꯃꯁꯤꯅ ꯀꯦꯟꯁꯔ ꯑꯣꯏꯔꯛꯄ ꯌꯥꯕꯒꯤ
ꯆꯥꯡ ꯍꯟꯊꯍꯜꯂꯤ꯫ ꯑꯗꯨꯕꯨ ꯍꯤꯗꯥꯛꯁꯤꯒꯤ ꯍꯨ ꯑꯣꯏꯕꯒꯤ ꯆꯥꯡ ꯋꯥꯡꯅ ꯂꯩꯕꯅ ꯅꯨꯄꯤ ꯑꯣꯏꯕꯤ ꯀꯌꯥ
ꯑꯃꯅꯗꯤ ꯃꯁꯤ ꯁꯤꯖꯤꯟꯅꯕꯗ ꯈꯨꯗꯣꯡꯆꯥꯗꯦ꯫ ꯑꯗꯨꯅ
ꯀꯔꯀꯨꯃꯤꯟ ꯑꯃꯗꯤ ꯄꯤꯞꯔꯤꯟꯒꯨꯝꯕ ꯍꯨ ꯑꯣꯏꯕꯒꯤ
ꯆꯥꯡ ꯅꯦꯝꯕ ꯀꯦꯃꯤꯀꯦꯜꯁꯤꯡꯁꯤ ꯁꯤꯖꯤꯟꯅꯕꯅ
ꯍꯦꯟꯅ ꯐꯒꯅꯤ ꯍꯥꯏꯅ ꯌꯨꯅꯤꯚꯔꯁꯤꯇꯤ ꯑꯣꯐ
ꯃꯤꯆꯤꯒꯥꯟꯒꯤ ꯀ꯭ꯂꯤꯅꯤꯀꯦꯜ ꯂꯦꯛꯆꯔꯔ ꯃꯙꯨꯔꯤ ꯀꯀꯥꯔꯥꯂꯥꯅ ꯐꯪꯡꯗꯣꯛꯂꯤ꯫ ꯑꯗꯨꯃꯛꯄꯨ ꯍꯧꯖꯤꯛꯀꯤ ꯂꯩꯔꯤꯕ ꯃꯇꯥꯡꯁꯤꯗꯗꯤ ꯃꯈꯣꯏꯁꯤ ꯀꯦꯟꯁꯔ
ꯑꯣꯏꯔꯛꯄ ꯌꯥꯕꯒꯤ ꯆꯥꯡ ꯋꯥꯡꯕ ꯅꯨꯄꯤꯁꯤꯡꯗ ꯄꯤꯖꯅꯕꯒꯤꯗꯃꯛ ꯔꯤꯀꯃꯦꯟꯗꯦꯁꯟ ꯇꯧꯕꯗꯤ \

ꯥꯗ꯭ꯔꯤ꯫ ꯃꯔꯝꯗꯤ ꯃꯤꯗ ꯃꯈꯥ ꯇꯥꯕ ꯆꯥꯡꯌꯦꯡꯁꯤꯡ
ꯆꯠꯊꯒꯗꯕ ꯋꯥꯠꯂꯤ ꯑꯗꯨꯒ ꯀꯌꯥ ꯌꯥꯝꯕ ꯆꯥꯡꯗ
ꯄꯤꯖꯕ ꯌꯥꯒꯗꯒꯦ ꯍꯥꯏꯕꯁꯨ ꯌꯦꯡꯁꯤꯟꯕ ꯇꯥꯔꯤ꯫

ꯃꯁꯤꯒꯤꯗꯃꯛ ꯌꯨ-ꯑꯦꯝꯒꯤ ꯊꯤꯂꯤꯜꯂꯣꯏꯁꯤꯡꯅ
ꯑꯍꯥꯟꯕ ꯐꯦꯖ-1ꯒꯤ ꯆꯥꯡꯌꯦꯡ ꯄꯥꯏꯈꯠꯈ꯭ꯔꯦ꯫

ꯁꯥꯏꯟꯁꯀꯤ ꯈꯣꯡꯆꯠ
ꯀꯨꯟꯖꯣ ꯅꯥꯎꯔꯦꯝ
ꯌꯥꯏ ꯆꯦꯟꯕꯤ ꯌꯥꯏꯉꯪ: ꯍꯤꯗꯥꯛ ꯄꯥꯝꯕꯤꯁꯤꯡꯒꯤ ꯃꯔꯛꯇ ꯈ꯭ꯋꯥꯏꯗꯒꯤ ꯃꯉꯝ ꯂꯩꯕꯤ-4
ꯈꯣꯝꯒꯤ ꯀꯦꯟꯁꯔ ꯑꯣꯏꯍꯜꯂꯛꯇꯕ ꯑꯃꯁꯨꯡ ꯉꯥꯛꯊꯣꯛꯄ
ꯀꯦꯅꯁꯔ ꯂꯩꯇ꯭ꯔꯤꯕ (ꯑꯣꯏ) ꯀꯦꯟꯁꯔ ꯂꯩꯔꯕ SOA (ꯌꯦꯠ) ꯒꯤ ꯃꯥꯃꯣꯒ꯭ꯔꯥꯝꯁꯤꯡ
ꯄꯤꯞꯔꯤꯟ ꯃꯣꯂꯤꯀꯨꯜꯒꯣꯟ ꯃꯣꯔꯣꯛ ꯄꯥꯝꯕꯤꯗ ꯒꯨꯟ ꯃꯣꯔꯣꯛ ꯄꯥꯟꯕꯒꯤ ꯁꯛꯇꯝ