



# Nuclear Launch Codes SOLUTION

1. Each person listed on the sheet is a fictional character normally associated with a military rank.
2. Use the character's name as the key in a Vigenere cipher to decode the 4 letter fragment.
3. Sort by rank to get solution message. (Good resource: [http://en.wikipedia.org/wiki/Template:United\\_States\\_uniformed\\_services\\_comparative\\_ranks](http://en.wikipedia.org/wiki/Template:United_States_uniformed_services_comparative_ranks)). The normal version's solution is read left-right, up-down. The challenge version's solution is read up-down, left-right.
4. Solution message is ITEM PROF JONES USED TO ESCAPE NUCLEAR TEST TOWN. Both "fridge" and "refridgerator" are acceptable solutions.

Rank	Name	Normal Msg	Normal Coded	Hard Msg	Hard Coded	Source
Admiral	Ackbar	ITEM	IVON	INSA	IPCB	Star Wars
Brigadier General	Ripper	PROF	GZDU	TECR	KMRG	Dr. Strangelove
Colonel	Sanders	JONE	BOAH	ESAT	WSNW	KFC
Major	Tom	SUSE	LIEX	MUPE	FIBX	David Bowie Songs
Lieutenant	Maverick	DTOE	PTJI	PSES	BSZW	Top Gun
Ensign	W. Crusher	SCAP	OERJ	RENT	NGEN	ST:TNG
Master Sergeant	Bilko	ENUC	FVFM	ODUT	PLFD	Phil Silvers Show/Sgt Bilko
Gunnery Sergeant	Hartman	LEAR	SERK	FTCO	MTTH	Full Metal Jacket
Sergeant	Pepper	TEST	IIHI	JOLW	YSAL	Beatles
Private First Class	Ryan	TOWN	KMWA	OEEN	FCEA	Saving Private Ryan