# PHASERS PHOTONS

**ATTRIBUTES.** Allocate +3, +2, +2, +1, +1, 0.

VITALITY. You have 2d6+CON vitality. When you receive medical attention, heal 2d6+CON vitality.

**SPECIES.** Choose your species which comes with a special ability.

# CAREER. Choose a career.

- **COMMAND.** Choose 1 skill: *Leadership* or *Persuasion*. Choose 1 special ability:
  - **ADVANCED ALIEN CONTACT TRAINING:** when you closely study the laws and customs of other societies, you always find a technicality which you can use to your advantage. Announce what it is and how you can take advantage of it.
  - **COMMENDATIONS:** at the end of a session, consider each of the player characters and decide if they acquitted themselves with distinction. All that did, tell them to mark 1 XP. If they unanimously agree that you acquitted yourself with distinction, mark 1 XP.
  - **DAMAGE CONTROL:** when a space vessel you're on takes damage, you can choose to redirect that damage to anyone on board you can see.
  - **FAVORITE:** you have a past history or almost telepathic professional relationship with someone else, choose who. When that person is in danger, you instantly know, no matter the distance. Also, you can communicate complex instructions to one another using only subtle unspoken cues.
  - PUBLIC SPEAKING: when you give a rousing speech, roll+CHA. On a 10+, choose 2. On a 7-9, choose

1:

- Foes who heard grow one step more amenable to you (hostile to unfriendly, unfriendly to neutral, neutral to friendly).
- Allies who heard can use your CHA instead of their attribute for their next roll.
- You add +CHA armor to yourself or the space vessel you're on.

# ENGINEERING. Choose 1 skill: Science or Technology. Choose 1 special ability:

- **NONSTANDARD SHIP SYSTEMS DEPLOYMENT:** when you examine stellar or planetary phenomena, roll+INT. On a 10+, you can enhance, alter, or negate the effects of the phenomenon with a part of your space vessel: shields, deflector dish, bussard ramscoops, etc. On a 7-9, you can, but it will knock some ship systems off-line.
- **PLASMA CONDUIT SHUNT:** when you reroute power flow to bring back online a damaged system or increase a system's efficiency, roll+INT. On a 10+, anyone using that system adds +2 to their next roll. On a 7-9, +1. Alternatively, you can reroute power away to give anyone using that system a penalty on their next roll (-2 on a 10, -1 on a 7-9).
- **SPECTROGRAPHIC MATERIALS ANALYSIS:** when you spend some time studying a constructed thing, roll+INT. On a 10+, ask 2. On a 7-9, ask 1:
  - What is this thing's function?
  - What reveals the identity of the crafter?
  - Is something wrong with this? If so, how can I fix or exploit it?

TOLERANCE LIMIT SHUT-OFF: when you cause a system to exceed safety specifications, roll+INT. On

a 10+, choose 1. On a 7-9, choose 1 and the system goes off-line afterwards OR the vessel takes 1d6 damage.

- Engines: divide travel time by 1d6+1.
- Shields: +1d6 armor.
- Transporters: beam 1d6 people or things through an impenetrable hazard.
- Weapons: deal +1d6 damage.

**WORK AREA:** when you go into your work area and dedicate yourself to making, fixing, or upgrading something, or to getting to the bottom of something, decide what and tell the GM. The GM will tell you "Yes, but..." and then 1 to 4 of the following:

- It's going to take hours/days/weeks/months of work.
- First you'll have to get/build/fix/figure out \_\_\_\_.
- You're going to need \_\_\_\_\_ to help you with it.
- The best you'll be able to do is a bad version of the thing, weak and unreliable.
- It's going to mean exposing yourself (and helpers) to serious danger.
- You're going to have to add \_\_\_\_\_ to your work area first.
- It's going to take several/dozens/hundreds of tries.
- You're going to have to take \_\_\_\_ apart to do it.
- The GM might connect them all with "and", or might throw in a merciful "or".

FLIGHT CONTROL. Choose 1 skill: Awareness or Deception. Choose 1 special ability:

- **ACT CASUAL:** when you act innocent or harmless in front of others, roll+CHA. On a 10+, you can do as you like until you make a hostile move. On a 7-9, you can do as you like, but they'll change their mind after a while.
- **COURSE PLOTTED:** when you plot a course and go, roll+INT. On a 10+, choose 2. On a 7-9, the journey is (choose 1) but is not (choose another 1):
  - Fast: you get there before expected.
  - Pleasant: group activity takes place which refreshes morale—all NPCs on board, crew or not, grow happier/friendlier.
  - Productive: you are completely prepared for whatever is there when you drop out of warp.
  - Safe: you avoid all enemies and hazards.
- **ESCAPE VECTOR:** when you make your escape, name the escape route and roll+DEX. On a 10+, you're gone. On a 7-9, you can go or stay, but if you go it costs you: leave something behind, bring something with you, or take damage.
- **EVASIVE PATTERNS:** when you make complex maneuvers to avoid harm, add +2 armor to yourself or the space vessel you're piloting.
- **HOTSHOT:** when you disembark to a new planet, space station, etc. roll+CHA. On a 10+, someone there becomes infatuated with you. On a 7-9, someone you have a history with complicates your mission, but they may prove useful. On a miss, a messy entanglement arises.

MEDICAL. Choose 1 skill: Medicine or Science. Choose 1 special ability:

- **CONSULT:** when someone asks your advice, tell them honestly what you think the best course of action is—if they follow your advice, they add +1 to all rolls they make in the doing and you both mark 1 XP.
- **DERMAL RESEQUENCER:** when you change someone's species, gender, or appearance, roll+INT. On a 10+, the changes are perfect and will convince anyone and anything including scanners. On a 7-9, the changes are near-perfect, but choose 1:
  - The changes are detectable by scanner.
  - One person will see through the changes (GM decides who).
  - The changes will wear off.
- **FAST-ACTING REGENERATOR:** when you provide medical attention, your patient heals 3d6+CON vitality and uses the two highest dice.
- **FIELD MEDIC:** when you are caring for patients or getting them to safety while unarmed, add +2 armor to your patients and yourself.
- **MEDLAB:** you have the **WORK AREA** ability which you use to perform advanced medical science functions such as devising a cure to an alien plague, gene-replicating vital organs, experimental surgery, etc.—complex work which goes beyond simply healing damage.

### SCIENCE. Choose 1 skill: Culture or Science. Choose 1 special ability:

- LEVEL 1 MULTIMODAL SENSOR BEAM: when you scan something, you can ask one of the following guestions which the GM will answer truthfully:
  - What happened here recently?
  - What is about to happen?
  - What here is not as it seems?

LONG-RANGE MOLECULAR TRACE SCANNER: when you have a piece of someone or something, you can spend 1d6 hours configuring sensors to track down the rest.

PEER REVIEWED HYPOTHESIS: when you are leading a meeting and ask for explanations for some unexplained phenomenon, everyone in attendance can roll+INT to present their explanation. Whoever rolled the highest is the one who presents their explanation, which turns out to be correct (the GM incorporates it into the fiction). In the event of a tie, those who tied present their explanations and then reconcile them to create a single, synthesized explanation.

SCILAB: when you spend time using a laboratory to research something, roll+INT. On a 10+, choose 2. On a 7-9, choose 1:

- Ask the GM one question (they will answer truthfully).

- Add +1 to your next roll.

- You discover an unexpected way that your field of study pertains to the matter.

SPECIALIZATION KIT: you are an expert in a field of study; when you roll to do something directly pertaining to your field of study, turn a miss into a 7-9 hit.

**TACTICAL & SECURITY.** Choose 1 skill: *Athletics* or *Survival*. Choose 1 special ability:

**BATTLE TRAINING:** once per fight, turn a hit into a miss or a miss into a 10+ hit.

GROUP TACTICS: when you coordinate the actions of NPCs from a distance, you can roll and act on their behalf as if you were leading them in person.

# HARDY: +6 vitality.

INTO THE FRAY: when you throw yourself into a fight against a foe you know little or nothing about, roll+CON. You are immediately thrown aside or otherwise disabled. On a 10+, you take no damage and the GM tells you something useful or interesting about the foe. On a 7-9, you learn something useful or interesting but you take damage.

- WEAPONS LOCK: when you lock the sights of a ranged weapon on a target, roll+DEX. On a 10+, choose 2. On a 7-9, choose 1:
  - They flee the scene to a place where you can't see them.
  - They momentarily freeze in place.
  - Add +1 to your next roll against them, which bonus you can give to a friend.

INTERDISCIPLINARY. Put together 5 special abilities from two or more careers, then put together 2 career skills from those careers. Choose 1 skill and 1 special ability. Give your career a name.

**SKILLS.** Choose any 1 skill in addition to your career skill.

**EQUIPMENT.** You start with a souvenir, memento, or unique item.

**SHIP.** As a group, choose a size of ship and 1 upgrade.

A ship's hull is how much damage it can take before being destroyed. A ship's shields act as armor which is decreased with each point of damage it absorbs. Shields can be activated, deactivated, or depleted to 0. The **engines** dictate journey length and the ability to outpace other ships.

Ships have systems which can be targeted directly if shields are down. These systems include: weapons, shields, life support, impulse engines, warp engines, navigation, sensors, and transporters.

When a space vessel you're on takes damage, you can choose to redirect that damage to yourself—your console explodes, you're thrown across the room, etc. You take the damage instead of the vessel.

ROLLING THE DICE. When you attempt something risky, roll 2d6 and add the appropriate attribute bonus.

- A total of 6 or less is a miss; things don't go well and the attempt turns out badly. Mark 1 XP.
- A total of 7-9 is a partial success; you do it, but there's some cost, compromise, retribution, etc.
- A total of 10 or more is a full success; you do it without complication.
- A total of 12 or more is a critical success; you do it perfectly with some extra benefit or advantage.

If you have an applicable skill, roll 3d6 and use the two highest dice.

<b>Melee weapon.</b> 1d6. A small weapon may be wielded in the off hand as a secondary weapon, allowing you to reroll damage once per attack, e.g.	Life support belt. 1 armor. Energy shield providing protection and breathable air.		
energy whip, d'k tahg. A large weapon uses two hands, e.g. bat'leth, lirpa.	Shuttlecraft. Hull: 1d6 vitality. Shields: 1d6 armor. Engines: Limited.		
<b>Laser.</b> 1d6. Simple beam weapon. Rare among postwarp cultures.	Small starship. Hull: 1d6+1 vitality. Shields: 1d6+1 armor. Engines: Fast.		
<b>Phaser.</b> 1d6, 1d6+1, 1d6+2. Stun, normal, and 'kill' settings. Starfleet standard issue.	<b>Medium starship.</b> Hull: 2d6+2 vitality. Shields: 2d6+2 armor. Engines: Moderate.		
<b>Disruptor.</b> 1d6+2. One setting: 'kill'. Common among non-Federation cultures.	<b>Large starship.</b> Hull: 3d6+3 vitality. Shields: 3d6+3 armor. Engines: Slow.		
<b>Explosive.</b> 1d6+3. Affects an area. Photon grenades have a stun setting.			
Away kit. 1d6 uses. A kit of helpful survival gear,	Disruptor cannon. 1d6+2.		
e.g. rappelling cord, pattern enhancer or inhibitor, communications device, food & drink. When you rummage for a piece of helpful survival gear, mark	<b>Torpedo.</b> 1d6+3. Only ever deals 1 damage to a vessel with active shields.		
off a use and find what you need.	Starship upgrade. Available at certain character levels.		
<b>Engineering kit.</b> 1d6 uses. A kit of engineering tools and components, e.g. engineering tricorder, multi- tool, self-sealing stem bolt, battery pack. When you rummage for an engineering tool or component, mark off a use and find what you need.	<ul> <li>Additional phaser banks: +1 phaser damage.</li> <li>Additional torpedo launchers: reroll torpedo damage and use the higher result.</li> <li>Advanced engines: one step faster engines (slow becomes moderate, moderate becomes fast, fast becomes fastest).</li> </ul>		
<b>Medkit.</b> 1d6 uses. A kit of medical equipment and medicine, e.g. medical tricorder, hypospray, laser	<ul> <li>Advanced science labs: +1 to understand unexplained phenomena inside</li> </ul>		

- unexplained phenomena inside laboratories.
- Advanced sickbay: +1 to heal vitality inside sickbay.
- Hull plating. +1d6 vitality.
- Pride of the fleet: when you encounter someone who could have heard about your ship's exploits, say what they've heard.
- Shield frequency modulator: +1d6 armor.

Environmental suit. 1 armor. Difficult to move freely or quietly.

scalpel, pharmaceutical. When you rummage for a

piece of medical equipment or medicine, mark off a

Science kit. 1d6 uses. A kit of scientific equipment,

e.g. scientific tricorder, chemical element, mobile lab

apparatus, sample collector. When you rummage for

a piece of scientific equipment, mark off a use and

use and find what you need.

find what you need.

### SPECIES.

ANDORIAN: when you lock eyes with someone in an icy stare, roll+CHA. On a hit, they freeze for as long as you maintain eye contact. On a miss, they identify you as their foremost threat.

ARTIFICAL LIFE FORM: you do not need to eat, drink, sleep, or breathe. Once per session, you can reprogram yourself in order to change any or all of your skills.

others never find you unless you move. When you attack from concealment, add +1d6 damage.

BENZITE: when the GM tells you about a scientific phenomenon, you may add or change one detail about it.

BETAZOID: when you talk to someone, you can ask them one of the following questions. They must der are susceptible to your hypnotic suggestion, so answer truthfully, after which they ask you one in return. If you lie, you cannot use this ability on them ever again.

- What are you feeling?

- What are your present intentions?

- What do you not want me to know?

**BOLIAN:** +1 skill (any) at character creation.

BORG: when you spend 1d6 hours regenerating in a stationary position, you are fully healed of all iniuries and ailments.

hesitate.

BYNAR: you are two characters each with their own separate character sheet. You add +1 to all your rolls as long as both characters are working together, and subtract -1 to all your rolls as long as they are apart. When one dies, a replacement is sent from the homeworld and arrives in a reasonable timespan.

**CAITIAN:** you have a feather-light step, perfect balance, and never suffer damage from falling.

CARDASSIAN: when you are following orders, add +1 to all rolls you make in fulfilling those orders. thing, the GM will tell you if it's nearby. When you give others orders, they do the same.

**DELTAN:** as long as you are touching someone, they are friendly to you and are distracted from all sensations of pain, discomfort, or anger.

**DENOBULAN:** you have a large immediate family whose members, added together, seem to possess knowledge on infinite subjects. When you consult with one of your wives, husbands, wives-inlaw, husbands-in-law, mothers-in-law-in-law, etc. of your familial polycule, the GM will give you information which is useful or interesting pertaining to the matter discussed.

EDOSIAN: when you are in control of an important function on the bridge of a space vessel, everyone else on the bridge adds +1 to all their rolls.

thing, choose an NPC present—they will do any-

thing to get their hands on it or something like it.

**GORN:** when you charge headlong into danger without care for your personal safety, add +1 armor and add +1 to all your rolls for as long as your behavior can be deemed reckless.

HUMAN: when you indulge in a pleasure, add +1 to vour next roll.

KELPIEN: when you go into a dangerous situation, name someone who will live or someone who BAJORAN: when you are hiding out of sight, will die. The GM will make it happen, if it's possible.

> KLINGON: you have 1d6 redundant organs. When you take damage, you can negate 1 DMG with 1 redundant organ, up to your total number of undamaged redundant organs.

NAUSICAAN: deal +1d6 damage.

**ORION:** choose a gender. Members of that genlong as they can smell you.

PAKLED: when you operate in the background, others will consider you innocuous and ignore you so long as you don't call attention to yourself. They won't think to blame you when you're gone, either.

**REMAN:** when you move into shadows, you are undetectable by any means and can choose to leave the scene and appear elsewhere without explanation.

ROMULAN: when you are betrayed or am-BREEN: the first time someone sees you, they bushed, you have prepared for it and get to act first. When you betray or ambush others, you have prepared for it and add +1 to your next roll.

> SAURIAN: you can safely breathe any liquid or gaseous substance and flourish in any atmospheric conditions which are caustic, toxic, or hazardous to others.

> TALAXIAN: you can ask someone who shares food or drink with you one question, which they must answer truthfully.

TELLARITE: when you sniff the air for some-

TRILL: when you first come to an important location (your call), tell the GM about something or someone useful you know pertaining to that location.

**VULCAN:** you can communicate telepathically with anyone you touch. You can also harm them using your thoughts as a weapon (DMG: 1d6+1).

YRIDIAN: you are hiding 1d6 secrets. You don't have to detail what they are yet. Reveal a secret at an opportune moment to save the day, turn the tables on someone, get better treatment for yourself and friends, or use it as leverage or a bargaining chip.

ZAKDORN: when you send an NPC away to enact your plans in a scene where no PC will be present, roll+INT. On a hit, the NPC is completely suc-FERENGI: when you extol the virtues of some- cessful. On a miss, they are only partially successful.

### SOUVENIR, MEMENTO, OR UNIQUE ITEM.

11: Optical camouflage all-weather overcoat

12: Personalized tricorder (1: chrome, 2: blue, 3: orange, 4: antigue, 5: artificially intelligent, 6: kitbashed)

13: Vat-grown limb with a tic

**14:** Cybernetic implant

15: A parting gift from a late, great superior officer

16: Precious alien gem

21: Mysterious alien egg

22: An exploratory drone

23: A free-roaming domestic pet

24: Alien recreational gear (1: Andorian ice hockey, 2: dom-jot, 3: Vulcan ping pong, 4: Bajoran springball, 5: bat'leth sparring, 6: Klingon mud wrestling)

25: Grandmother's perfect replicator recipe (has a calming effect)

26: Stasis container of ravenous nanites with a specific hunger for

31: Full spectrum VISOR

**32:** Piece of mysterious Iconian technology

33: Color-changing potted plant that reflects the ambient mood in the room

34: Mind-activated transport inhibitor implant

**35:** Star chart tattoo or birthmark

**36:** A collection of holograms of your historical idols

41: Alien instrument (1: ka'athyra, Vulcan lute, 2: may'ron, Klingon concertina, also a weapon, 3: Ferengi nose flute, 4: Algolian ceremonial chimes, 5: Elanin singer stones, 6: Martian saxophone)

42: An illicit still

43: News clippings about you, from mom

44: Wall of terrariums containing alien life forms

**45:** A secret alcove 'hangout' undetectable by sensors

46: An agonizer (DMG: 1d6+3) once used on you

51: Personalized PADD (1: red, 2: green, 3: gold, 4: heirloom, 5: DNA-locked, 6: covered in stickers and decals)

52: Microscopic/telescopic monocular evepiece

53: Risian horga'hn

54: Personalized toolkit with +1d6 uses (choose: away kit, engineering kit, medkit, science kit)

55: Adopted alien child

56: Models of past ships you've served on

61: A telepathic kinkajou

62: Lucky phaser

63: Illicit alien food & alcohol

64: Undetectable emergency transponder

65: Ceremonial alien weapon (DMG: 1d6+2)

66: 1d6 favors owed to you by people in powerful positions, e.g. the Admiralty

THE DIE OF FATE. Sometimes the GM will roll a die to see how events turn out. In a quantitatively and qualitatively infinite universe, the die of fate may be rolled to determine space weather, an NPC's disposition, a struggle between NPCs, or the presence and strength of enemies. A high result is good for the PCs and a low result is ill fortune for them.

GAINING EXPERIENCE. You get XP from missing rolls, from special abilities, from doing your duty, and from completing missions. During play, the GM may hand out 1 XP for interesting, daring, or commendable roleplaying. When a mission is completed, the GM tells you how much XP to note, depending on how successful you were and how difficult the mission was. Usually 1 XP for simple transport missions, up to 6 XP for a perilous assignment which was resolved spectacularly. When you have filled your XP track, clear it and level up.

FIRST CONTACT. When an alien species is encountered for the first time or when a random alien needs to be conjured up, roll on the three tables to create them.

# **ALIEN FOREHEAD QUALITY** ALIEN RACIAL CLUELESSNESS "Our foreheads have/are..." 11: Ridges 12: Bony protrusions 13: Wrinkly 14: Bumpy 15: Diaphanous 16: Massive 21: Tiny 22: Bulging 23: Veiny 24: Antennae 25: Third eye 26: Extra eyes 31: Tattooed 32: Heavy brow 33: Embedded gem 34: Cybernetic implants 35: Spots 36: Stripes 41: Blowhole 42: Feather frill 43: Bony frill 44: Bony crest 45: Inflatable sac 46: Cosmetics 51: Exposed brain 52: Spines 53: Extra eyebrows 54: Bioluminescent 55: Nostrils 56: Gills

61: Cockscomb 62: Pyramidal 63: Scaly 64: Furry 65: Second face

66: Taboo to display

"We don't understand"	
11: Hygiene	11:
<b>12:</b> Food	12:
13: Spoken language	13:
14: Written language	14:
<b>15:</b> War	15:
16: Emotion	16:
21: Color	21:
22: Males	22:
23: Females	23:
24: Gender	24:
<b>25:</b> Humor	25:
26: Personal space	26:
<b>31:</b> Sleep	31:
32: Individuality	32:
<b>33:</b> Laws	33:
<b>34:</b> Death	34:
35: Reproduction	35:
36: Clothing	36:
<b>41:</b> Love	41:
42: Hierarchy	42:
<b>43:</b> Equality	43:
44: Linear time	44:
45: Politeness	45:
46: Basic mathematics	46:
51: Privacy	51:
52: Sanctity of life	52:
53: Ownership of property	53:
<b>54:</b> Mercy	54:
55: Charity	55:
56: Other points of view	56:
61: Subtext and metaphor	61:
62: Temperance	62:
63: Curiosity	63:
64: 'Indoor voices'	64:
<b>65:</b> How you can live like this	65:
66: That other aliens exist	66:

ALIEN RACIAL OBSESSION				
"We love"				
<b>11:</b> War				
12: Religion				
13: Science				
14: Mathematics				
15: Engineering				
16: Being contrarian				
<b>21:</b> Law				
<b>22:</b> Music				
23: Diplomacy				
24: Exploration				
<b>25:</b> Humor				
26: Trading				
31: Social customs				
32: Medical science				
33: Assassination				
<b>34:</b> Theft				
35: Secrets				
<b>36:</b> Food				
41: Honor				
42: Mining				
43: Narcotics				
44: Conformity				
45: Neutrality				
<b>46:</b> Logic				
51: Pacifism				
52: Gambling				
<b>53:</b> Death				
54: Reproduction				
55: Environmentalism				
56: Curiosity				
61: Wisdom				
62: Friendship				
63: Cannibalism				
64: Tricks				
65: Humans				
<b>66:</b> Your leader				

ALIEN DACIAL OBSESSION

LEVEL	VITALITY	SKILLS	ATTRIBUTES	ABILITIES	UPGRADES
1	2d6+CON	Career+1	+3, +2, +2, +1, +1, 0	Species+career	1
2	+1	+1			
3				+1 (career)	
4	+1	+1	+1 (max +3)		
5				+1 (career)	1
6	+1	+1	+1 (max +3)		
7				+1 (career)	
8	+1	+1	+1 (max +3)		
9				+1 (any)	
10	+1	+1	+1 (max +3)		1



Phasers + Photons is heavily derived from World of Dungeons by John Harper and Chris McDowell, with thanks to Sage LaTorra, Adam Koebel., Gene Roddenberry, etc. Star Trek is a trademark of CBS Studios Inc.

