

## “DIRAC” AND “WEYL”

**Bynar Pair**

**Starfleet**

### Biography

The planet of Bynaus (locally known as 101100010100110) gained widespread attention when the native cybernetically-altered species called the Bynar hijacked the *U.S.S. Enterprise-D* to backup the planet’s main computer systems and protect it from an electromagnetic pulse. Even though the group of Bynars that perpetrated this attack were outliers and their actions condemned by most of the planet, this incident shaped the popular image of Bynars in the Federation and so their mathematical genius has not been widely utilized.



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A Bynar pair working to change this policy is made of the skilled engineers 1101000111001110 and 1100011110101110, known to the other engineers who work with them as “Dirac” and “Weyl” after two historical particle physicists from Earth. Working with the Daystrom Institute, Dirac and Weyl are working hard to perfect a functional transwarp drive for Starfleet’s vessels. Since the “grand experiment” of the *U.S.S. Excelsior’s* test in 2285, Starfleet has toyed with transwarp designs but the continued dead ends have convinced many of Starfleet’s engineers that the venture is ultimately doomed.

Dirac and Weyl are unconvinced and they have made exciting breakthroughs recently. Of course, living apart from the Bynar network has also changed the pair and they suffered several breakdowns in their first year at the Institute. Reluctantly, Daystrom researchers have given the pair access to an isolated computer network to simulate their home environment and the change has seemed to improve the health of both Bynars. Being connected to an alien network, however, has also exposed them to new ideas and coworkers have noted the personalities of both Dirac and Weyl shifting over time.

The contributions of this Bynar pair at the Daystrom Institute constitute an experiment in more than one way. It remains to be seen if the Bynars can collaborate with non-cybernetic species but also whether being removed from the Bynar network will be sustainable for them. Time will tell in both respects.

## Statistics

Use the following statistics for a Notable or Major version of this character. The statistics note what changes are necessary for a Major NPC.

### “Dirac”

**TRAIT:** Bynar

#### VALUES:

- **Start At the Beginning of the Problem**
- **Collaboration Requires Focus** (Major NPC)

#### ATTRIBUTES

Control	II	Daring	9
Fitness	IO	Insight	IO
Presence	9	Reason	II

#### DISCIPLINES

Command	0I	Conn	0I
Security	0I	Engineering	02
Science	02	Medicine	02

For Major NPC add +1 to Conn, Engineering, Science, and Medicine.

#### FOCUSES:

- **Warp Theory**
- **Particle Physics**
- **Computer Systems** (Major NPC)
- **Astrophysics** (Major NPC)

**Stress:** II    **Resistance:** 0

#### ATTACKS:

- **Unarmed Strike** (Melee, 2♣ Knockdown, 1H, Non-lethal)
- **Phaser type-I** (Ranged, 3♣, 1H, Charge, Hidden)

#### SPECIAL ABILITIES

- **Cautious** (Talent p. 136) chosen for Engineering
- **Intense Scrutiny** (Talent p. 137)
- **Networked:** The Bynars are networked with the computer systems of the Daystrom Institute (and, potentially, any ships they are assigned to). This computer can assist them on Tasks where Communication, Computer, or Sensor Systems would reasonably apply as long as its within communications range. Assume the Institute computer has a System of 11 and a Department of 4.

### “Weyl”

**TRAIT:** Bynar

#### VALUES:

- **Focus Requires Collaboration**
- **The Whole Tells More Than the Parts** (Major NPC)

#### ATTRIBUTES

Control	IO	Daring	IO
Fitness	9	Insight	II
Presence	9	Reason	II

#### DISCIPLINES

Command	0I	Conn	0I
Security	0I	Engineering	02
Science	02	Medicine	02

For Major NPC add +1 to Conn, Engineering, Science, and Medicine.

#### FOCUSES:

- **Warp Theory**
- **Engine Design**
- **Computer Systems** (Major NPC)
- **Sensor Systems** (Major NPC)

**Stress:** IO    **Resistance:** 0

#### ATTACKS:

- **Unarmed Strike** (Melee, 2♣ Knockdown, 1H, Non-lethal)
- **Phaser type-I** (Ranged, 3♣, 1H, Charge, Hidden)

#### SPECIAL ABILITIES

- **Cautious** (Talent p. 136) chosen for Engineering
- **In the Nick of Time** (Talent p. 137)
- **Networked:** The Bynars are networked with the computer systems of the Daystrom Institute (and, potentially, any ships they are assigned to). This computer can assist them on Tasks where Communication, Computer, or Sensor Systems would reasonably apply as long as its within communications range. Assume the Institute computer has a System of 11 and a Department of 4.