DFRC Safety Information Exchange

Office of Safety & Mission Assurance

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Chief Safety, Health and Environmental Office

Dryden Flight Research Center EC92-09101-7 Photographed 9/92
Aerial of Dryden facilities. NASA photo by Carla Thomas

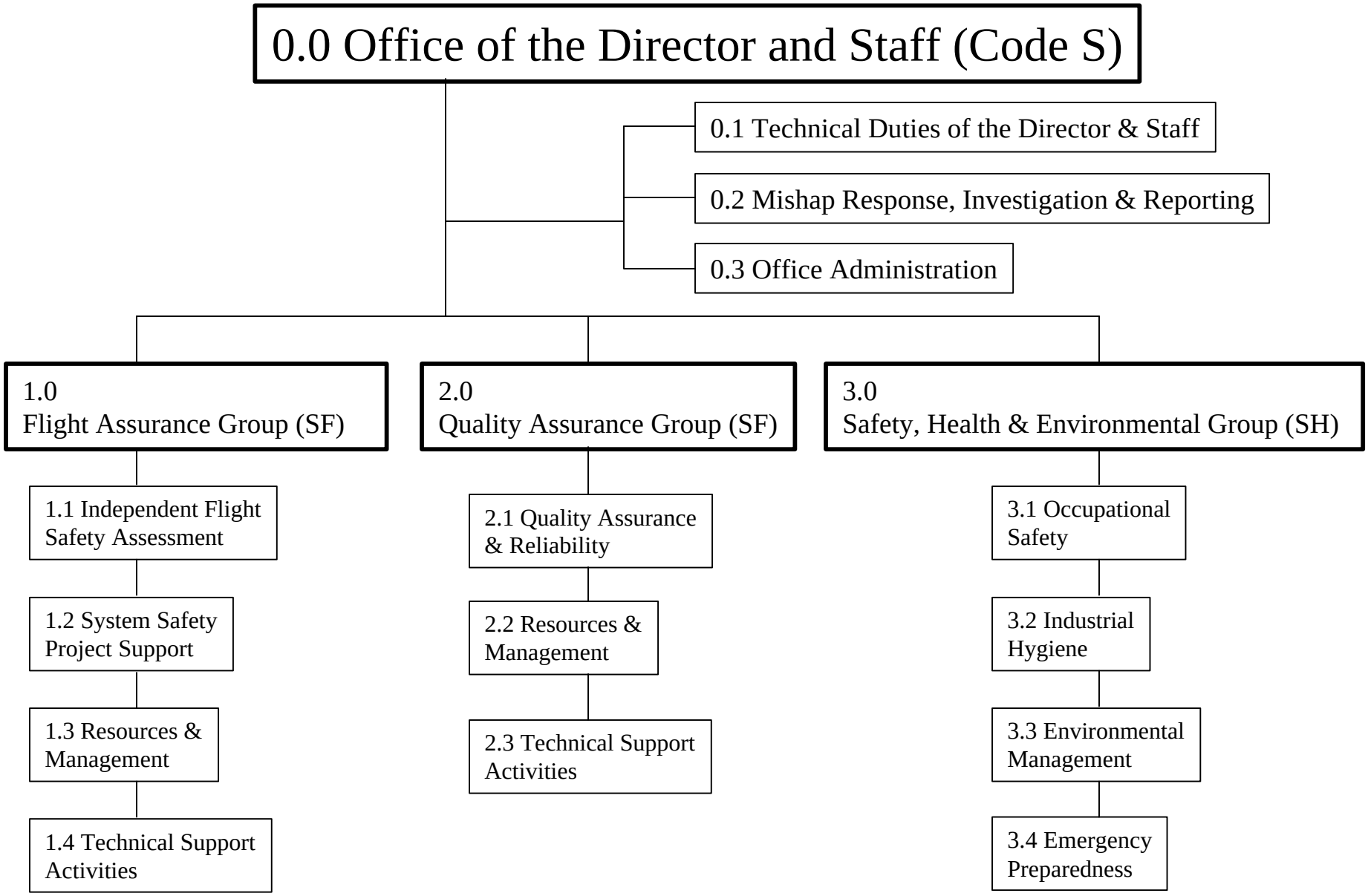

Figure 1. Dryden Office of Safety and Mission Assurance (OSMA) Functional Organization

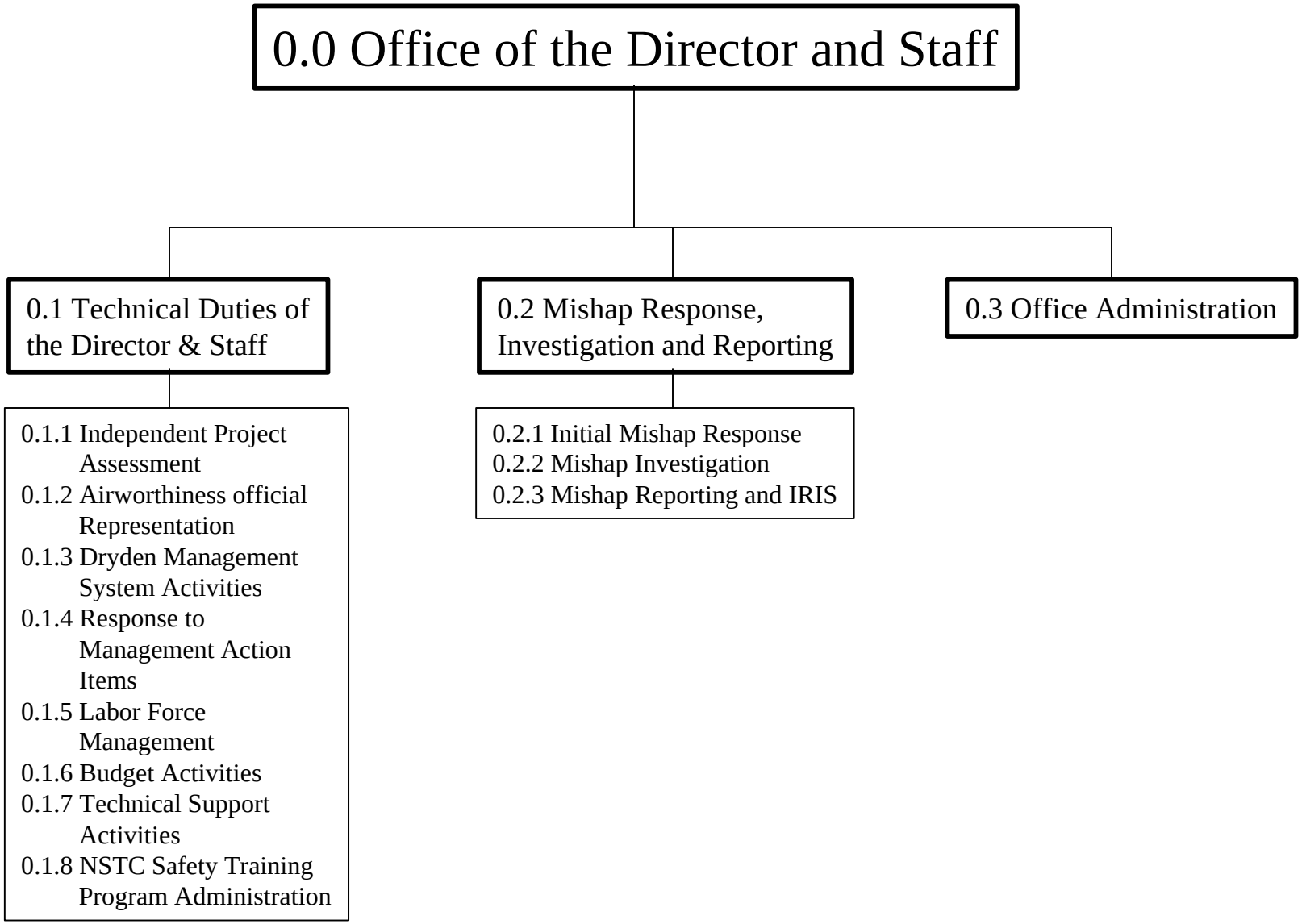

Figure 2. Dryden OSMA Director's Office (Code S) Expanded Functional Organization

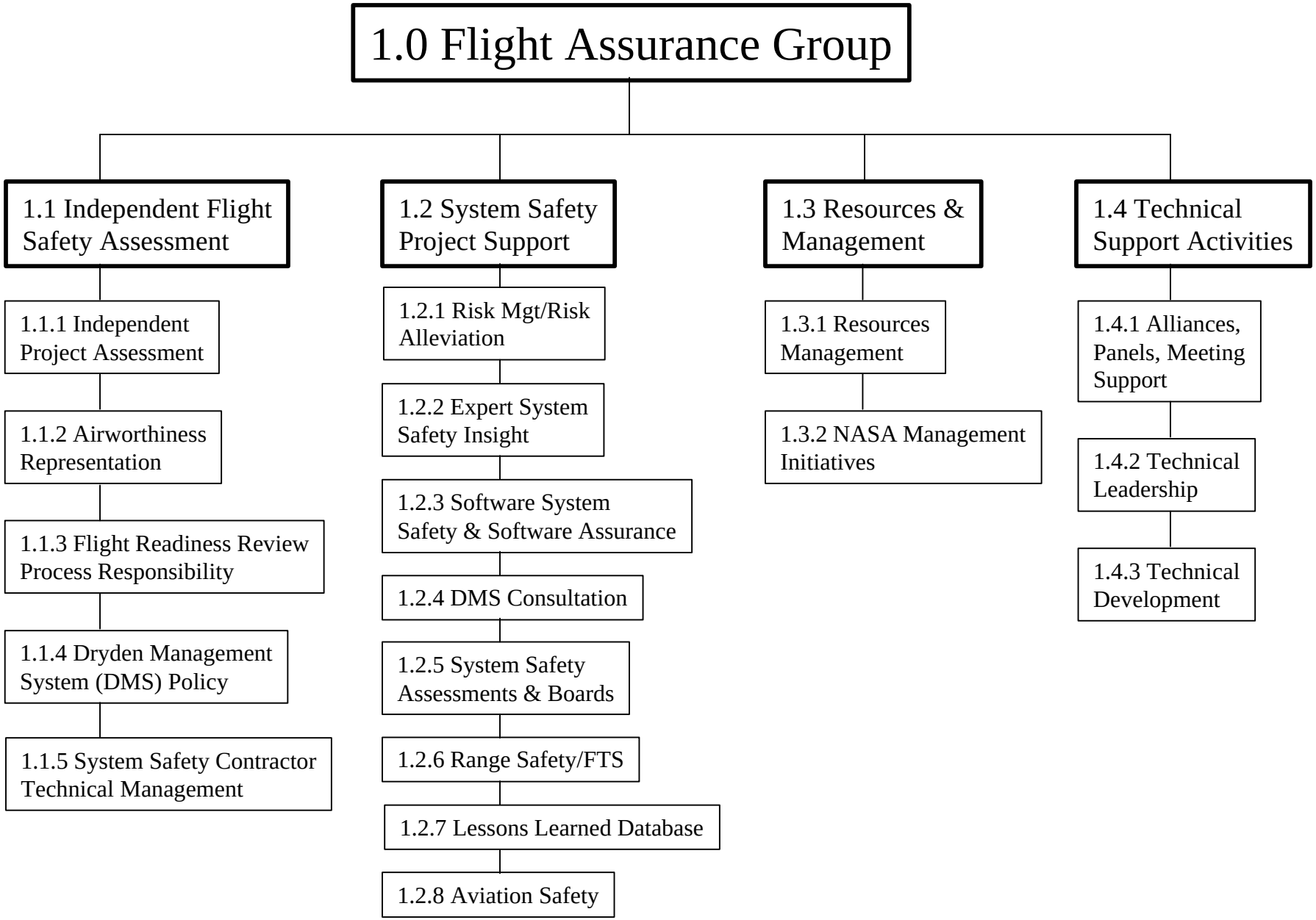

Figure 3. Dryden Flight Assurance Office (Code SF) Expanded Functional Organization

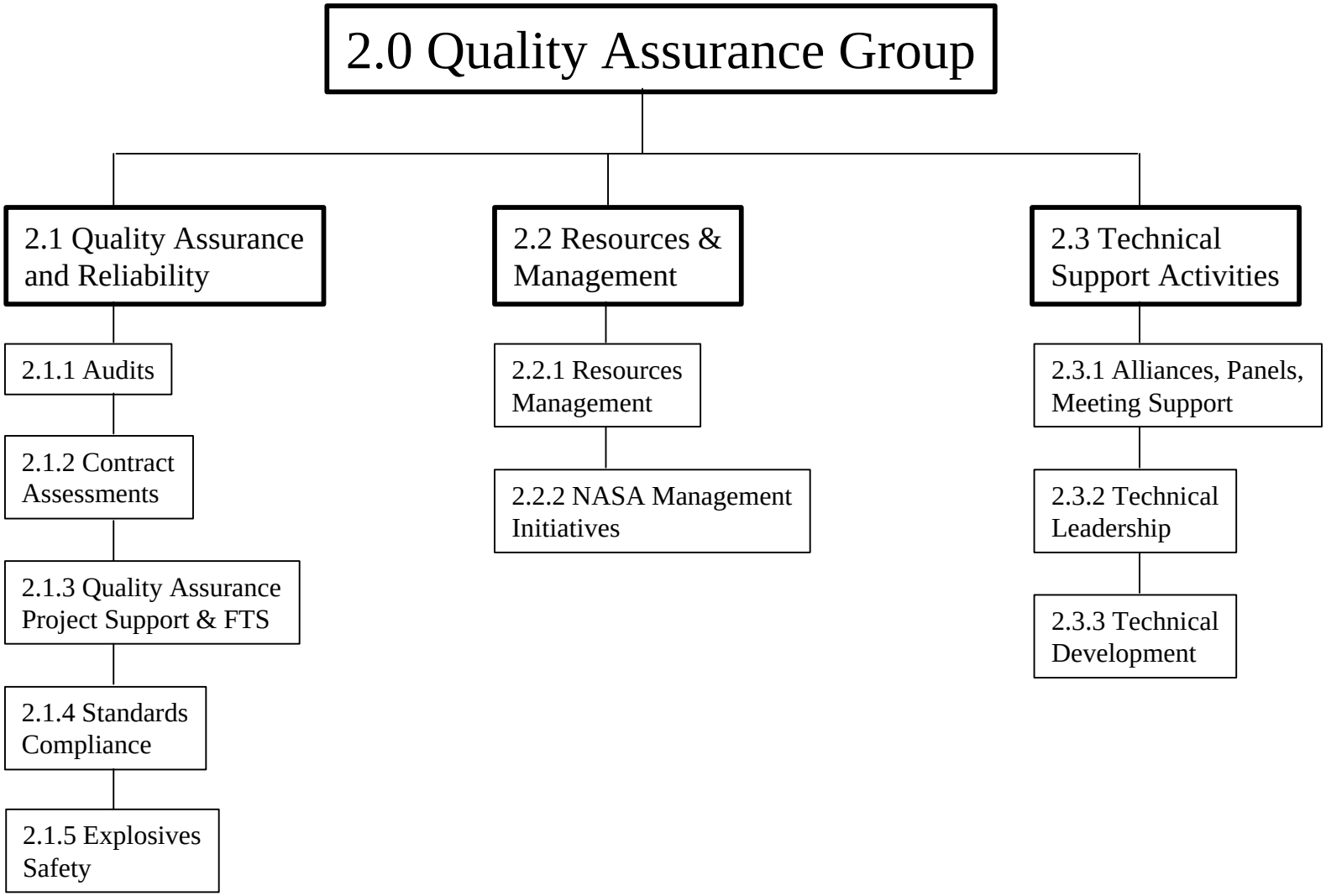

Figure 4. Dryden Quality Assurance Group (Code SF) Expanded Functional Organization

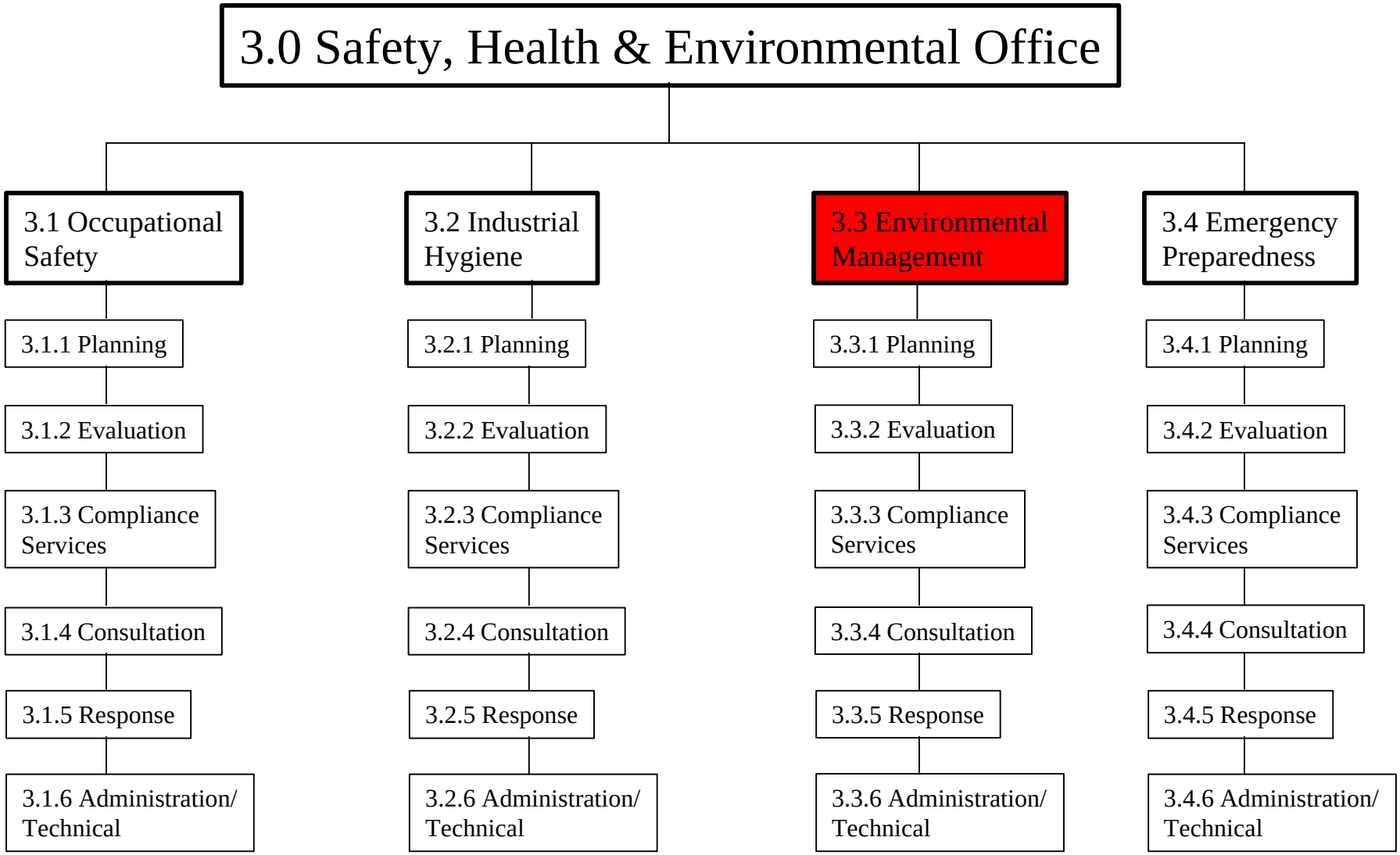

Figure 5. Dryden Safety, Health and Environmental Group (Code SH) Expanded Functional Organization

Other DFRC Safety Functions

- Range Safety Systems Office : Research Facilities Engineering Directorate
- System Safety/Systems Engineering and Integration Office: Research Engineering Directorate
- Aviation Safety Officer: Flight Operation Directorate

Good Things to Share (good/not earthshaking)

•Using the AOA combined with our work tracking metrics kept us from an inefficient and ineffective office reorganization. (Thank you Mike Card)

•Focused emphasis on early planning value and staff expertise imbedded and tracked in our process is paying customer dividends.

•Customer friendly things we have done..

Projects checklist:If your project has or may have the following hazards or processes- they are of concern to the noted S&MA org.s. Your single point of contact to discuss planning and operations requirement is...

Good Things to Share (good/not earthshaking) cont'd.

Customer friendly.

Matrix of safety health and environmental professional contacts:Area of concern, who can help, their phone number.

•Commitment to a homegrown incremental safety program improvement with a 5-10 yr. View. Creative Energy

•Good support from our Center Director - In January he gave a two hour safety training to all Dryden govt. and contractor managers.

•Safety Week: 2300 safety training class attendees.

•Partnering with facilities engineering on input to LLIS

Concerns

•We are told “how not what”- Do we want to hoist flags or protect people. We create resistance and stifle creative energy.

•So much documentation change over a short period- to review and integrate- from a human factors standpoint be honest: who has been able to maintain vigilance on this task?

•Death by a 1000 “good things” to work on. How can you go against goodness and not address each without being “change resistant”. Of course the only constant is change. But that doesn’t differentiate between good change or bad change.

Concerns

•The floodgates of safety goodness have been opened onto the field centers. Before we drown in goodness, can Q buffer any of this?

•Most self evaluations do not yield new news.

•The list of 10 questions almost all involve additional field level effort from us- above and beyond documented baseline.

•The VPP schedule mandate (regardless of its merit) was counter to previous statements to the centers. This does not build trust.

Needs

•With the VPP schedule set, request that Code Q provide augmentation with reprioritization of Level 1 Program Operating Plan funds to each requesting center.

•Code Q to advocate for Centers akin to JE's advocacy for environmental managers.

•No new requirements without resources upfront.

•An emphasis on field center focus from Q personnel. [The high benefit transactions experienced or observed have been from people with this emphasis (e.g., Jon Mullin, Mike Card, Pam Richardson, Steve Brisbin) This is not academics, this is the trenches-we need support.]