



OPERATIONAL REPORTING

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

NOTICE: This publication is available digitally on the 30th Space Wing site at:
<http://vepdl.vandenberg.af.mil>. If you lack access, contact your Publishing Office.

OPR: A33 (Capt Schollars)

Certified by: OV (MSgt Glenn)

Pages: 16

Distribution: F

This instruction supplements AFSPCI 10-202, *Operational Reporting*, and applies to 14 AF and subordinate units. This supplement consolidates Numbered Air Force reporting requirements previously contained in AFSPCI 10-202. This includes supersession and merging of several reports into a single report, the Commanders Situation Report (SITREP). Superseded reports include the Daily Scheduling Message, System Outage Report, Daily Operations Report, and the hardcopy Range Launch/Scrubbed Launch Message. This instruction applies to all Air National Guard and Air Force Reserve Command units that 14 AF has Operational Control over and are gained by Air Force Space Command upon federalization or activation.

The reporting requirements in this supplement are structured to conform to those in the Joint Reporting Structure (JRS) of the Joint Staff (JS), the Air Force Operational Reporting System (AFOREP), AFMAN 10-206, *US Air Force Reporting Instructions*, and AFPAM 10-709VICD, *USMTF Formats*.

Wings may supplement this document as needed. All supplements must be coordinated and approved by AFSPACE/A3 prior to dissemination to the affected units.

1.5. Recommendations for changes. Send recommendations and proposed revisions to this supplement to AFSPACE/A3, 747 Nebraska Ave, Ste B302, Vandenberg AFB CA 93437-6282.

2.6. (Added) Prioritization. Submit verbal and record reports using the priorities in **Figure 2.1. (Added)**

Figure 2.1. (Added) Report Prioritization

- | |
|---|
| <ol style="list-style-type: none">1. Mission impacting changes/situations2. Infrastructure impacting situations3. Routine and follow-up reports |
|---|

3.4. Numbered Air Force Responsibilities (NAF). The United States Space Command Air Forces (AFSPACE) Aerospace Operations Center (AFSPACE AOC) is responsible for maintaining the readiness status of all 14 AF units. The AFSPACE AOC will provide operational reports on AFSPACE forces to the AFSPC Command Center (AFSPCCC) and United States Space Command (USSPACECOM) Space Operations Center (SPOC).

3.5. Wing Responsibilities: Wing commanders will maintain a Wing Operations Center (WOC) and will consolidate and upchannel operational reports pertaining to assigned and attached forces to the AFSPACE AOC in a timely and accurate manner.

5.2.1. (Added) Only agencies at the wing level or higher will issue OPREP-3 reports. For all 14 AF units, the lowest level of command responsible for submitting any OPREP-3 report is the WOC or designated alternate. Squadrons and like units will immediately forward information regarding potential OPREP-3 reportable events to their applicable WOC. The WOC will review this information and determine if an OPREP-3 is required and the report category (i.e., PINNACLE, BEELINE, or HOMELINE).

5.2.1.1. The WOC will coordinate with the AFSPACE AOC prior to submitting HOMELINES to any theater CINC or the Air Force Operations Center.

5.2.2. (Added) When 14 AF units are located at an installation belonging to another MAJCOM, they must forward potential OPREP-3 reportable information to the installation command post (CP), in addition to their respective WOC. IAW AFMAN 10-206 the installation CP will submit all OPREP-3s. The unit's WOC will determine if a situation meets OPREP-3 HOMELINE criteria, while the installation commander will approve all BEELINE and PINNACLE reports.

6.1. (Added) Operational Capability (OPSCAP) Report. The OPSCAP Report is used to notify command and control agencies and higher headquarters of any condition that could affect or is affecting the mission accomplishment of units under the control of the Commander, United States Space Command Air Forces (COMAFSPACE).

6.1.1. Submitted By. Any 14 AF unit that has knowledge of a reportable situation.

6.1.2. Submitted To: Space warning and space surveillance units will submit voice reports to their primary command and control center. The primary space warning and space surveillance command and control units will relay the information to the alternate control agency and the WOC, as applicable. All other units will notify their WOC. WOCs will relay reportable situations to the AFSPACE AOC. The AFSPACE AOC will immediately notify applicable USSPACECOM organizations. Additionally, the AFSPACE AOC will immediately notify AFSPCCC with details of outages meeting criteria listed in Table 7.1 via verbal means.

6.1.3. When Submitted. Submit a voice report immediately after identifying a condition that results in an OPSCAP change. Wings will establish specific OPSCAP criteria using the definitions in para. 6.1.6.2. of this instruction as a guideline. Additionally, units will provide their command and control agencies verbal updates of significant changes as they occur.

6.1.4. How Submitted.

6.1.4.1. Classification: Classify according to security classification guides for the specific system.

6.1.4.2. Method of Transmission: Voice (Secure or Non-Secure telephone). Use the Secret Internet Protocol Router Network (SIPRNET) or Automatic Digital Network (AUTODIN) (IMMEDIATE precedence) if voice communications are unavailable.

6.1.4.3. MINIMIZE. Not affected by MINIMIZE.

6.1.5. Specific Reporting Instructions.

6.1.5.1. Command and Control, Space Warning, and Space Surveillance units will submit OPSCAP reports for any outage affecting mission capability resulting in an OPSCAP change in excess of 2 minutes.

6.1.5.2. Satellite Command and Control units with Tactical Control (TACON) of a satellite constellation or vehicle will submit OPSCAP reports for the following events:

6.1.5.2.1. Unscheduled System Capability (SYSCAP) outages in excess of 1 minute. For the satellite systems, SYSCAP refers to the capability of the entire system (i.e., satellite, communications, and ground segments) to satisfy its primary mission objectives.

6.1.5.2.2. A mission-impacting scheduled outage that continues beyond its scheduled time in excess of 1 minute.

6.1.5.2.3. Unscheduled ground segment outages in excess of 30 minutes.

6.1.5.2.4. Outages (any duration) that impact the Satellite OPSCAP of a vehicle. "Satellite OPSCAP" refers to a satellite's capability to sustain on-orbit operations. Criteria for OPSCAP should take into account the on-board systems required for mission support, and be based on the need for future replacement of the vehicle to sustain the mission(s). For example, loss of redundancy for a critical component that does not directly impact the mission, should be reported due to its effect on long term sustainment of the mission.

6.1.5.2.5. Outages (any duration) that impact the Mission OPSCAP of a vehicle. "Mission OPSCAP" refers to a satellite's capability to meet mission objectives. Units will maintain a separate Mission OPSCAP for each vehicle mission, primary, secondary, and tertiary mission, as applicable. For example, for most Global Positioning System (GPS) vehicles, 2 SOPS will maintain separate OPSCAP ratings for each of the following: navigation, precise time transfer, and nuclear detonation detection. When TACON of Telemetry, Tracking, and Commanding (TT&C) for a satellite system is split between two or more wings (e.g., Defense Support Program), the wing responsible for executing the constellation's primary mission will report Mission OPSCAP for satellites within the affected constellation.

6.1.5.3. Air Force Satellite Control Network (AFSCN) units. Report OPSCAPs when there is an unscheduled SYSCAP/OPSCAP change in excess of 30 minutes or a scheduled outage continues beyond scheduled time in excess of 30 minutes.

6.1.5.4. Multiple Reporting.

6.1.5.4.1. When a unit with multiple missions is affected by an OPSCAP change, submit reports in order of mission priority.

6.1.5.4.2. When in receipt of OPSCAP reports, WOCs will determine if circumstances warrant an OPREP-3 report. WOCs will submit OPREP-3 reports IAW Chapter 5 of this instruction.

6.1.5.4.3. Wings will report OPSCAP-related events in their daily SITREP when circumstances satisfy criteria outlined in Table 7.1.

6.1.6. Report Content.

6.1.6.1. UNIT DESIGNATION

6.1.6.2. OPSCAP COLOR CODE

6.1.6.2.1. GREEN. Reflects no degradation to the mission and little or no significant degradation to the system performing or supporting the mission.

6.1.6.2.2. YELLOW. Reflects moderate degradation to the mission or the system performing or supporting the mission. All scheduled and/or unscheduled maintenance outages that result in the system being partially capable or available to perform its mission will be reported as YELLOW.

6.1.6.2.3. RED. Severe degradation to the mission or the system performing or supporting the mission. The satellite, site, or system is incapable or not available to perform its mission. All scheduled and/or unscheduled maintenance outages that result in the system being incapable or unavailable to perform its mission will be reported as RED.

6.1.6.2.4. WHITE. May be used when needed for identifying a potential capability not available for supporting strategic or theater operations because of buildup/test, contingency status, orbit transition, etc.

6.1.6.2.5. For satellite vehicles, identify if "Mission OPSCAP" or "Satellite OPSCAP" is affected. Pass the associated SYSCAP when overall constellation capability is affected.

6.1.6.3. DATE-TIME-GROUP OF EVENT OR INCIDENT

6.1.6.4. EQUIPMENT INVOLVED

6.1.6.5. ESTIMATED TIME TO RETURN TO OPERATIONS (ETRO) OR ACTUAL TIME RETURNED TO OPERATIONS (ATRO)

6.1.6.5.1. Use appropriate classification when providing details of an on-going outage and an associated ETRO.

6.1.6.5.2. When passing ATRO, include inclusive duration of outage.

6.1.6.6. AMPLIFYING DETAILS (as available). Consider recipient when submitting. Minimize use of technical language.

6.1.6.6.1. Include a statement of operational impact to include any loss of coverage or degradation to the primary and/or secondary missions.

6.1.6.6.2. Provide cause or suspected cause if available.

6.1.6.6.3. Identify corrective actions being taken or required to be taken.

6.1.6.6.4. Provide an assessment of impact to other equipment.

6.1.6.6.5. Provide an explanation for any restoration delays.

6.1.6.6.6. Provide an assessment as to whether higher headquarter or other agency assistance is required.

6.1.6.6.7. Provide Launch and Predicted Impact (L&PI) coordinates in the event of anomalous missile warning message transmitted to Integrated Tactical Warning and Attack Assessment (ITW/AA) users (ground-based missile warning units).

6.1.6.6.8. Provide launch parameters of ID-3 in the event of anomalous missile warning message transmitted to ITW/AA users (space-based warning units).

6.1.6.6.9. Provide launch and predicted impact coordinates in the event of any L&PI message generation (anomalous, valid, or under investigation) if no voice communication is available to MWC (ground-based missile warning units).

6.1.6.6.10. Provide launch parameters of ID-3 coordinates in the event of any message generation (anomalous, valid, or under investigation) if no voice communication is available to MWC (space-based missile warning units).

6.1.6.6.11. Provide any additional information which could add to the understanding of the incident.

6.1.6.6.12. Provide name, grade, and title of the person making the report.

6.1.6.7. At a minimum, initial reports will contain the following information: Unit designation, OPSCAP code, date-time-group, equipment involved, and ETRO (if unknown pass as “unknown”) or ATRO.

6.1.6.8. Submit follow-on reports only when event circumstances change or information clarifying the existing situation becomes available. Provide information by exception.

6.2. (Added) Scrubbed Launch Report Purpose. Provides COMAFSPACE with pertinent information on a scrubbed launch.

6.2.2. Submitted By. The WOC will notify the AFSPACE AOC when a launch is scrubbed or delayed due to inclement weather, flight hardware anomaly, or ground support equipment failure. The AFSPACE AOC will notify USSPACECOM SPOC and the AFSPCCC.

6.2.3. When Submitted. Voice report required ASAP, but not later than 30 minutes, after a scheduled launch is scrubbed within 6 hours of T-0 time. Include details of the situation and updates in the wing SITREP. DO NOT use the Scrubbed Launch Report for changes in launch schedules which take place prior to initiation of the range countdown. For events where catastrophic failures occur, units will report pertinent information to the appropriate command and control element for the appropriate OPREP-3 report determination.

6.2.4. Specific Reporting Instructions. Include the following in voice reports:

6.2.4.1. LAUNCH VEHICLE/PAYLOAD: (i.e., satellite name, missile type, SDIO test name)

6.2.4.2. OPERATIONS NUMBER: (i.e., range scheduling number)

6.2.4.3. SCRUB DATE AND TIME: (HHMM/DD MMM YY)

6.2.4.4. LOCATION AND LAUNCH COMPLEX: (i.e., Cape Canaveral AFS, Complex 40)

6.2.4.5. MISSION AGENCY: (i.e., NAVY, BMDO, SDIO, 45SW, MDSSC, OSC)

6.2.4.6. UNPLANNED HOLDS IN COUNT: (i.e., identify all unplanned/unexpected holds in count prior to scrub decision, when they occurred, their duration, and their cause).

6.2.4.7. NEXT LAUNCH ATTEMPT: (i.e., specific date, projected planned date, or unknown)

6.2.4.8. CAUSE FOR SCRUB: identify weather conditions causing scrub, or identify faulty flight hardware or ground support equipment, the actions required to return to flight, and estimated completion date/time.

6.2.4.9. REMARKS: (e.g., impact to range schedule, impact to other launches on the range, POC for additional information)

6.3. (Added) Launch Report Purpose. Provides COMAFSPACE with pertinent information on a range launch, including launch time and any range safety actions.

6.3.2. **Submitted By.** The WOC will notify the AFSPACE AOC when a launch has taken place. The AFSPACE AOC will notify USSPACECOM SPOC and the AFSPCCC.

6.3.3. **When Submitted.** Voice report required ASAP, but not later than 30 minutes from the first motion/broach/ignition (for Pegasus) time. Provide updates as needed. Include details of the launch and any updates in the wing SITREP.

6.3.4. **Specific Reporting Instructions.** Include the following in voice reports:

6.3.4.1. **LAUNCH VEHICLE/PAYLOAD:** (i.e., satellite name, missile type, BMDO test name)

6.3.4.2. **OPERATIONS NUMBER:** (i.e., range scheduling number)

6.3.4.3. **FIRST MOTION/BROACH:** (HHMM/DD MMM YY)

6.3.4.4. **LEAD RANGE AND LOCATION:** (SLC, LF, LAT/LONG as appropriate)

6.3.4.5. **MISSION AGENCY:** (i.e., NAVY, BMDO, SDIO, 30SW, MDSSC, OSC)

6.3.4.6. **INITIAL ASSESSMENT OF MISSION PERFORMANCE**

6.3.4.7. **UNPLANNED HOLDS IN COUNT:** (i.e., identify all unplanned /unexpected holds in count, when they occurred, their duration, and their cause)

6.3.4.8. **FLIGHT STATUS:** (Nominal, non-nominal, errant)

(If launch is Errant, report current track and predicted impact point if available)

6.3.4.9. **SAFETY ACTIONS:** (N/A, functions sent and confirmed, functions sent and unable to confirm; confirmed destruct time (HHMM); reason for safety actions (to subsystem/component level if available)

6.3.4.10. **REMARKS:** (any amplifying information relating to events occurring during the launch operations)

7.1. Purpose. The wing commander's SITREP is an executive summary to COMAFSPACE. It gives an overall summary of unit capabilities, highlighting key activities and events that may be included in COMAFSPACE's consolidated SITREP to USCINCSpace and AFSPC/CC. The unit commander's SITREP provides like information on a tactical level to the wing.

7.2. Submitted By. All 14 AF wings and groups not attached to a wing. Wings will specify SITREP reporting requirements of subordinate units.

7.4. When Submitted: COMAFSPACE requires daily SITREPs from wings in peacetime as well as wartime. AFSPACE units are in a continual wartime posture. Wings will submit recurring SITREPs as of 1700Z daily to arrive at the AFSPACE AOC NLT 1930Z. Submit a negative report if there is no significant information to report or unless specifically relieved.

7.4.3. Submit an out-of-cycle report to correct a previously submitted SITREP, or when directed by COMAFSPACE. Commanders (unit, wing, group, or NAF) should submit a SITREP whenever there is a significant change in their mission readiness or capability.

7.5. How Submitted: Wings publish SITREPs to a public domain area of SIPRNET. AFSPACE AOC establishes which public domain to use.

7.6. Report Content. When submitting SITREPs to COMAFSPACE, wings amplify the GENTEXT sections of the SITREP as outlined below (for format, see attachment 3).

7.6.1. (Added) For message identification (MSGID), number reports sequentially from “001” beginning with each new calendar year. Number exercise reports independently beginning with “001” at the start of the exercise and continuing sequentially until exercise termination.

7.6.2. (Added) All sections beginning with GENTEXT. For each area where no new information is provided or available, enter “NSTR” (Nothing Significant to Report).

7.6.3. (Added) RMKS. Include all OPREP-3 record copy reports sent since the last SITREP submitted. List sequence number (starting with first report sent during reporting period)/type/report number/date-time-group// (e.g., 5/OPREP-3P/006/020907ZMAR99//). If an out-of-cycle SITREP is submitted for significant changes, list only those reports associated with the event itself.

7.6.4. (Added) SITREP Detail by Section.

7.6.4.1. GENERAL - Provide an overall mission review. Include a summary of changes to the location, designation, mission, readiness status, or Change of Operational Control of all assigned forces.

7.6.4.2. SITUATION - Provide a brief overall assessment of the situation to include circumstances or conditions which significantly affect the capability and readiness of available forces.

7.6.4.3. OPERATIONS - Include actions taken to implement AFSPACE taskings and deal with the current situation and plans for responding to changes. Identify actions or decisions which may be required by higher command levels.

7.6.4.3.1. Provide DEFCON status of forces and list unit exceptions.

7.6.4.3.2. Provide the THREATCON and INFOCON status of forces and list unit exceptions with associated declaring authority.

7.6.4.3.3. Provide OPSCAP/SYSCAP by color code for each assigned weapon system at the time of the SITREP close-out. Report both “Mission OPSCAP” and “Satellite OPSCAP” details for operational satellites.

7.6.4.3.4. Provide a listing of reportable outages (see **Figure 7.1. (Added)**) by unit. Include information listed in paragraphs **6.1.6.1. - 6.1.6.6.** for each outage, including inclusive times and affected missions. Classify outages appropriately. Wings will set their requirements for consolidation and archiving of all unit outages. Provide details regarding any period of degraded Space Surveillance SYSCAPs (Alert Spacetrack, Routine Intelligence, and Routine Spacetrack SYSCAPs), threat coverage, or Area of Interest (AOI) OPSCAP.

7.6.4.3.5. Provide a listing of anomalies by system. Include information listed in paragraphs **6.1.6.1. - 6.1.6.6.** for each anomaly.

7.6.4.3.6. List actual or planned (next 30 days) exercises and dates.

7.6.4.3.7. List significant mission related events.

7.6.4.3.7.1. For GPS, include a chronological listing of Selective Availability/Anti-Spoofing periods and levels, Nuclear Detonation Detection System events and Link 3 activation.

7.6.4.3.7.2. For foreign missile and foreign space launch events, include detailed information outlining L&PI generation or space launch information.

7.6.4.3.7.3. Spacelift wings include a 60-day launch schedule each Friday. Include date, ops number, launch complex, launch vehicle/payload, launch window, and user. Report changes to the schedule as they occur with the reason for the change and impact to other launches.

7.6.4.3.7.4. Information on scrubbed launches (see paragraph 6.2.4.).

7.6.4.3.7.5. Significant changes in satellite constellations (e.g., current and upcoming relocations, launch and early orbit status, and current and upcoming satellite on-orbit maintenance).

7.6.4.3.7.6. Direct, mutual, or close support to other CINCs.

7.6.4.3.7.7. Support to national agencies or Foreign Military Sales cases.

7.6.4.3.7.8. Any information operations events affecting systems, actions taken to counter effects, and impact to operations.

7.6.4.3.8. Identify terrestrial weather or space environment activity affecting operations and its impact on operations.

7.6.4.4. INTELLIGENCE – Provide a brief overview of the situation and any significant intelligence information warranting dissemination via the SITREP.

7.6.4.5. LOGISTICS - Identify changes to capabilities, deficiencies, or limiting factors (LIMFACs)/shortfalls affecting support for planned operations. Specifically, address problem areas beyond the commander's capability to overcome or alleviate in a timely manner.

7.6.4.5.1. Report logistical problems by functional area with a brief description and specify whether quantity, quality, or both, contribute to the problem. Problem areas include, but are not limited to: equipment sufficiency, maintenance, transportation, including specialized shipping and transportation facilities, services, contracting, civil engineering, and supply, such as special project emergency war order and contingency materials, ordnance, and war reserve stocks. Do not detail significant logistical problem areas adequately addressed in separate logistic appraisals or in other reports (e.g., Petroleum Damage/Deficiency Report, critical spares report). Reference applicable reports.

7.6.4.5.2. Report all Non-Mission Capable Status and Partial-Mission Capable Status for Mission Capable (MICAP) status related to system OPSCAP degradations. Each MICAP report should include the following minimum information: site, system, Urgency Justification Code, nomenclature, source of supply, requisition date, estimated delivery date, and status.

7.6.4.5.3. Report deployments of AFSPACE Unit Type Codes, both standard and non-standard, and include any shortfalls and LIMFACs.

7.6.4.6. COMMUNICATIONS AND CONNECTIVITY - Identify significant changes to capabilities including key outages, incompatibilities, quantitative equipment deficiencies, traffic volume, etc. Include any status changes for any relevant system (space warning, space surveillance, intelligence, etc.).

7.6.4.7. PERSONNEL - Identify factors affecting the readiness of forces and units and mobilization status. Include the following:

7.6.4.7.1. Unless directed otherwise, provide a weekly summary of personnel deployed on temporary duty in support of an operation in the Monday SITREP. Indicate the total number by Air Force Specialty Code; grade (officer/civilian only); and unit (i.e. SF, SVS, etc.) of officers, enlisted, and civilians supporting each operation.

7.6.4.7.2. Personnel problems that exist and how they may or may not affect readiness and mission capability.

7.6.4.8. SIGNIFICANT POLITICAL, MILITARY, AND DIPLOMATIC EVENTS - Include events which could result in local, US, or international public reaction; results and decisions of key allied or other foreign government meetings; events emphasizing interests of key segments of the society.

7.6.4.9. COMMANDER’S EVALUATION - Summarize key points highlighting areas requiring HHQ action or decisions. Also, indicate implementation or intent to implement any Continuity of Operations Plans.

7.6.4.10. REMARKS – Provide any other pertinent information which may be of interest to higher headquarters and isn’t covered by other sections. Identify issues requiring higher headquarters assistance. Using the format in paragraph 7.6.3. (Added), provide a listing of OPREP-3 record copy reports sent since last SITREP submitted.

Figure 7.1. (Added) Requirement Matrix for SITREP Reportable Outages

AGENCY	SITUATION	SITREP REPORTABLE
MISSILE WARNING UNITS		
Units with a primary missile warning mission	Unscheduled site OPSCAP RED or YELLOW	In excess of 30 minutes
	Total loss of communications with primary site report agency	In excess of 2minutes
	Voice communications outages with primary site report agency during Anomalous, Valid, Under Investigation mission events	Any outage
	Anomalous missile warning event transmitted to ITW/AA users	
	Degradations in threat area coverage or AOI OPSCAP	
SPACE SURVEILLANCE SENSORS		
Units with a primary space surveillance mission	Unscheduled site OPSCAP RED or YELLOW	In excess of 30 minutes except when due to blanking or weather
	Total loss of communications with primary C2 agency.	In excess of 2 minutes

AGENCY	SITUATION	SITREP REPORTABLE
	Degradations in Space Surveillance SYSCAPs (Alert Intelligence, Alert Space-track, Routine Intelligence, or Routine Spacetrack)	Any outage
SATELLITE CONTROL OR OPERATIONS UNITS		
Units with a primary satellite control or operations mission	Unscheduled SYSCAP RED or YELLOW	In excess of 1 minute
	Mission impacting scheduled outage continues beyond scheduled time.	
	Unscheduled satellite vehicle outage affecting either mission or satellite (Bus). Note: When TACON of Telemetry, Tracking, and Commanding (TT&C) for a constellation is split between 2 or more wings, the wing responsible for the mission the satellites support will report Mission OPSCAP for all satellites in the constellation. Satellite OPSCAP will be reported by the agency retaining TACON of a specific vehicle.	Any outage
	Unscheduled ground segment OPSCAP RED or YELLOW	In excess of 30 minutes
AF SATELLITE CONTROL NETWORK (AFSCN)		
All units with a primary AFSCN mission	Unscheduled SYSCAP/OPSCAP change	In excess of 60 minutes
	Scheduled outage continues beyond scheduled time	
	Loss of communications capability which impacts ability to complete mission	
	Loss of data link when supporting space-based missile warning	In excess of 30 minutes

AGENCY	SITUATION	SITREP REPORTABLE
COMMAND AND CONTROL AGENCIES		
1 CACS	Unscheduled OPSCAP RED or YELLOW	In excess of 30 minutes
2 CACS		
3 CACS		
614 SOPS		
WOCs		

9.1. (Added) Purpose. Advise GPS users of individual satellite outages and overall system changes affecting quality of navigation and time transfer. The predicted effect must be determined by the user.

9.2. (Added) Submitted By. 50 SW will submit forecast and real-time NANU reports.

9.3. (Added) Submitted To: All military and civilian GPS users.

9.4. (Added) When Submitted. Transmit Forecast NANUs NLT 4 days before the start of the outage and within 1 hour of the satellite's return to service.

9.4.2. Transmit a NANU within 1 hour of verifying a vehicle outage in excess of 10 minutes or within 1 hour of a vehicle's return to service.

9.4.3. Send cancellation NANUs within 15 minutes of notification.

9.4.4. Mission critical maintenance overrides notification time requirements.

9.5. (Added) How Submitted. Classification: Classify in accordance with the GPS/NDS Security Operations Program Guide.

9.5.2. Method of Transmission: Record transmission

9.5.3. Precedence: PRIORITY

9.5.4. Emergency status and precedence category: IMMEDIATE (C-2)

9.5.5. MINIMIZE: YES

9.6. (Added) Report Content. Advisories will contain the following:

9.6.1. Past and or predicted changes in accuracy or availability of navigation messages.

9.6.2. Satellite status as it affects navigation mission.

9.6.3. Remarks including corrections or additions to previous NANUs, and items related to the navigation mission.

Attachment 1**GLOSSARY OF REFERENCES, ACRONYMS, ABBREVIATIONS AND TERMS***Abbreviations and Acronyms*

AFSPACE—United States Space Command Air Forces

AFSPACE AOC—AFSPACE Aerospace Operations Center

AFSCN—Air Force Satellite Control Network

AFSPC—Air Force Space Command

AFSPCCC—Air Force Space Command Command Center

AOI—Area of Interest

ATRO—Actual Time Returned to Operations

AUTODIN—Automatic Digital Network

COMAFSPACE—Commander, United States Space Command Air Forces

CP—Command Post

DEFCON—Defense Readiness Condition.

ETRO—Estimated Time to Return to Operations.

GPS—Global Positioning System

INFOCON—Information Operations Condition

ITW/AA—Integrated Tactical Warning/Attack Assessment

L&PI—Launch and Predicted Impact

LIMFAC—Limiting Factor

MICAP Status—Mission Capable Status

NANU—Notice Advisory to Navigational Users

NSTR—Nothing Significant to Report

NDS—Nuclear Detonation Detection System

OPREP-3—Operational Event/Incident Report

OPSCAP—Operational Capability

SPOC—Space Operations Center

SIPRNET—Secret Internet Protocol Router Network

SITREP—Commander's Situation Report

SYSCAP—System Capability

TACON—Tactical Control

THREATCON—Threat Condition

TT&C—Telemetry, Tracking, and Commanding

USCINCSpace—United States Commander-in-Chief Space

USSPACECOM—United States Space Command

WOC—Wing Operations Center

Terms

AFSPACE AOC—Node through which COMAFSPACE accomplishes force execution.

AFSPCCC—24 hour operations center for Air Force Space Command.

ATRO—Time when a system or system element returns to a normal operational capability.

ETRO—Estimated time a system or system element is expected to return to normal operational capability.

INFOCON—Condition reflecting an assessment of level of protection required for information mediums.

L&PI—Message detailing launch and impact data associated with the launch of a missile.

LIMFAC—Any condition which causes a less than desirable mission result.

MICAP Status—An assessment of the capability to perform the mission in accordance with design requirements.

Mission OPSCAP—The overall capability of an individual weapon system to meet assigned missions based on an assessment of all associated subsystems and sensors.

NANU—Notice Advisory to Navigational Users. Message advising GPS users of individual satellite outages and overall system changes affecting quality of navigation and time transfer.

OPSCAP—An objective assessment of the capability of system elements to meet operational requirements.

Satellite OPSCAP—Capability of a satellite to sustain on-orbit operations.

SPOC—24 hour operations center for U.S. Space Command.

SITREP—A commander's executive assessment of the situation to include an overall summary of unit capabilities.

SYSCAP—Any objective assessment of the capability of all elements of a system to meet operational requirements.

TACON—Control over detailed mission execution which is normally performed at lower unit levels.

TT&C—Actions associated with monitoring, sustaining, and controlling on-orbit satellite systems.

THREATCON—Condition reflecting an assessment of level of protection required in countering potential threats.

WOC—Wing level agency responsible for directing and monitoring assigned units.

Attachment 2 (Added)**WING/GROUP SITREP FORMAT**

CLASSIFICATION (Classify to appropriate level) JOPREP JIFFY (JOPREP JIFFY is a flagword which notifies communications centers to route a message directly to the command and control facility)

MSGID/SITREP/(Reporting unit e.g., *21 SW*) /(Report number e.g., *001*)/(Month e.g., *MAR*)//

REF/A/DAILY STATUS/(Reference source e.g., *21SW*)/(Date-time-group e.g., *121700ZMAR99*)//

Note: Reference A will refer to the actual SITREP itself. Subsequent references can refer to messages, telecons, etc. References simplify referral to source information.

PERID/TIME FROM/TO: (Inclusive reporting period e.g., *111700Z/121700Z*)//

HEADING/OWN SITUATION//

UNITDES/UNITLOC/CMNTS/(Provide amplifying information regarding overall unit (wing/group) description, location, and amplifying comments regarding overall missions)//

GENTEXT/GENERAL/(classification)/(enter DISPOSITION-STATUS OF FORCES free text narrative: a summary updating forces locations; significant mission readiness degradation of units; current or proposed deployments; changes in organization or operational control; and protected additional force requirements)//

GENTEXT/SITUATION/(classification)/(enter free text narrative: a brief overall assessment of the situation to include circumstances or conditions which increase or materially detract from the capability and readiness of forces assigned or under operational control)//

GENTEXT/OPERATIONS/(classification)/(enter free text narrative)//

A. DEFCON STATUS/(Provide current DEFCON status which is classified when filled in)//

B. FORCE PROTECTION/(Provide free text narrative regarding applicable Force Protection issues and concerns)//

1. THREATCON STATUS/(Provide current THREATCON status for the wing or group and associated units//

2. INFOCON STATUS/(Provide current INFOCON status for the wing or group and associated units//

C. OPSCAPS/SYSCAPS/(Provide OPSCAP/SYSCAP by color code for major mission area system elements/systems at the time of the SITREP closeout. Include information listed in paragraphs **6.1.6.1.** - **6.1.6.6.**//

D. SYSTEM OUTAGES/(Provide reportable OPSCAP/SYSCAP outages that meet criteria in Table 7.1)/
/

E. ANOMALIES/(Provide free text narrative regarding any anomalous situation affecting the mission)//

F. EXERCISES/(Provide free text narrative details regarding exercises in progress or preparations for an upcoming exercise)//

G. EVENTS/(Provide free text narrative details regarding any strategic or tactical mission events units are involved or have been involved in)//

H. WEATHER/(Provide free text narrative regarding significant weather events affecting units such as hurricanes, tornadoes, or other inclement weather affecting operations)//

GENTEXT/INTELLIGENCE/(classification)/(Provide free text narrative regarding relevant intelligence information for the situation)//

GENTEXT/LOGISTICS/(classification)/(enter free text narrative regarding logistical issues and concerns)//

GENTEXT/COMMUNICATIONS AND CONNECTIVITY/(classification)/(enter free text narrative regarding communications and connectivity issues and concerns)//

GENTEXT/PERSONNEL/(classification)/(enter free text narrative: factors affecting readiness of forces/units to include daily casualties (KIA, WIA, MIA) aggregated by service and DoD civilians. Status; impact of casualties sustained (battle, non-battle, critical skills, key personnel) on USCINCSpace mission capability; NEO statistics and comments)//

GENTEXT/SIGNIFICANT POLITICAL MILITARY DIPLOMATIC EVENTS/(classification)/

(enter free text narrative: events not reported by OPREP-3 but which could result in US and/or local and/or international public reactions; results/decisions of key allied or other foreign government meeting; civil unrest or indications of civil defense measures contemplated or implemented; large-scale military exercises, events emphasizing interests of key segments of the society)//

GENTEXT/COMMANDERS EVALUATION/(classification)/(enter free text narrative: summary of key points from above sets high-lighting areas requiring AFSPACE, USCINCSpace, JCS, and/or NCA action or decisions; common operational plans (COOP) implementation or intentions on execution)//

RMKS/(Provide list of all OPREP-3 record copy reports sent since last SITREP was submitted. Provide any other amplifying information for concerns or issues not addressed elsewhere. Include exercise names if applicable.)//

DECL/(Provide declassification instructions IAW Executive Order 12958)//

LARRY D. JAMES, Colonel, USAF
Vice Commander