# Flight Planning Errors and Warnings

**Skyplan Services Ltd.**

# 1. Table of Content

## 2. Overview

This manual contains a listing of all Messages that are generated by Skyplan's Flight Planning System. They fall into the following categories:

1) Error Messages:

- Data Parsing Messages

- Data Validation Messages

- Runtime Error Messages

- Macro Maintenance Messages

2) Warning Messages

Each Error/Warning message has a brief explanation of what the Error/Warning message is about along with the appropriate response you should take in order to correct the error.

## 3. Error Messages

**ERROR-001  PARAMETER /keyword/ INVALID KEYWORD**

Explanation:    Data Parsing Message. The system has encountered a keyword that it cannot recognize.

Response:    Correct the keyword spelling and re-submit your request.

**ERROR-002  PARAMETER /ETD nnnn/ INVALID (ONLY 0000 TO 2359)**

Explanation:    Data Validation Message. The Estimated Time of Departure must be a valid time in Zulu.

Response:    Correct and re-submit your request.

**ERROR-003  PARAMETER /ETD nnnn/ INVALID (ONLY 0000 TO 2359)**

Explanation:    Data Validation Message. The Estimated Time of Departure must be a valid time in Zulu.

Response:    Correct and re-submit your request.

**ERROR-004  PARAMETER /APF xxx/ AIRLINE PARAMETERS NOT DEFINED**

Explanation:    Data Validation Message. The system could not find the Airline Parameter File.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists, or you require a new or revised Airline Parameter File.

**ERROR-005  PARAMETER /FMT nn/ FORMAT NOT FOUND**

Explanation:    Data Validation Message. The system could not find the requested Flight Plan format.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists, or you require a new or revised Flight Plan Format.

**ERROR-006  PARAMETER /ACFT xxxx/ AIRCRAFT NOT FOUND**

Explanation:    Data Validation Message. The Aircraft could not be found in the Aircraft Database.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists, or you require to revise your Aircraft Data or to add a new Aircraft.

**ERROR-007  PARAMETER /ORIG xxxx/ AIRPORT NOT FOUND**

Explanation:    Data Validation Message. The Airport Designator could not be found in the Airport Database.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists, or to add or revise Airports in the Database.

### ERROR-008 PARAMETER /TALTN xxxx/ TAKEOFF ALTN TOO FAR FROM XXXX

Explanation: Data Validation Message. The specified Take-Off Alternate Airport is too far from the Originating Airport. The **TALTN** station must be within 500 nautical miles (for 2 engine aircraft) or 1000 nautical miles (for 3 or more engine aircraft).

Response: Correct and re-submit your request. Contact Skyplan if the problem persists.

### ERROR-009 PARAMETER /TALTN xxxx/ AIRPORT NOT FOUND

Explanation: Data Validation Message. The Airport Designator could not be found in the Airport Database.

Response: Correct and re-submit your request. Contact Skyplan if the problem persists, or to add or revise Airports in the Database.

### ERROR-010 PARAMETER /DEST xxxx/ AIRPORT NOT FOUND

Explanation: Data Validation Message. The Airport Designator could not be found in the Airport Database.

Response: Correct and re-submit your request. Contact Skyplan if the problem persists, or to add or revise Airports in the Database.

### ERROR-011 PARAMETER /ALTN1 xxxx/ INVALID ALTERNATE FOR xxxx

Explanation: Data Validation Message. The specified Destination Alternate Airport is farther than 2,000 nautical miles.

Response: Correct and re-submit your request.

### ERROR-012 PARAMETER /ALTN1 xxxx/ AIRPORT NOT FOUND

Explanation: Data Validation Message. The Airport Designator could not be found in the Airport Database.

Response: Correct and re-submit your request. Contact Skyplan if the problem persists, or to add or revise Airports in the Database.

### ERROR-013 PARAMETER /ALTN2 xxxx/ INVALID ALTERNATE FOR xxxx

Explanation: Data Validation Message. The specified Destination Alternate Airport is farther than 2,000 nautical miles.

Response: Correct and re-submit your request.

### ERROR-014 PARAMETER /ALTN2 xxxx/ IS FARTHER THAN ALTN1 xxxx

Explanation: Data Validation Message. The secondary Destination Alternate Airport cannot be farther than the primary Destination Alternate Airport.

Response: Correct and re-submit your request.

### ERROR-015 PARAMETER /ALTN2 xxxx/ AIRPORT NOT FOUND

Explanation: Data Validation Message. The Airport Designator could not be found in the Airport Database.

Response: Correct and re-submit your request. Contact Skyplan if the problem persists, or to add or revise Airports in the Database.

### ERROR-016   PARAMETER /DXPR nnnn/ DISPATCHER CODE NOT FOUND

Explanation:   Data Validation Message. The Dispatcher Code could not be found in the Flight Operations Personnel Database.

Response:   Correct and re-submit your request. Contact Skyplan if the problem persists, or to have the new Dispatcher Code added to the Flight Operations Personnel Database.

### ERROR-017   PARAMETER /RTE nn/ MTT FOUND IN ROUTE

Explanation:   Data Validation Message. The system cannot run a TEST Flight Plan with a Route that contains an MTT airway.

Response:   Correct and re-submit your request. Contact Skyplan if you wish the Route to be revised (i.e.: remove the MTT airway from the specific Citypair Route.

### ERROR-018   PARAMETER /RCPNT xxxxxxxxxxxxxxx/ WAYPOINT NOT ON ROUTE

Explanation:   Data Validation Message. The specified Reclear Waypoint is not in the specified Route Structure.

Response:   Correct and re-submit your request. Contact Skyplan if the problem persists, or if you wish to revise the selected City-Pair Route Structure.

### ERROR-019   PARAMETER /RCDEST xxxx/ AIRPORT NOT FOUND

Explanation:   Data Validation Message. The Airport Designator could not be found in the Airport Database.

Response:   Correct and re-submit your request. Contact Skyplan if the problem persists, or to add or revise Airports in the Database.

### ERROR-020   PARAMETER /RCALTN xxxx/ INVALID ALTERNATE FOR xxxx

Explanation:   Data Validation Message. The specified Destination Alternate Airport is farther than 2,000 nautical miles.

Response:   Correct and re-submit your request.

### ERROR-021   PARAMETER /RCALTN xxxx/ AIRPORT NOT FOUND

Explanation:   Data Validation Message. The Airport Designator could not be found in the Airport Database.

Response:   Correct and re-submit your request. Contact Skyplan if the problem persists, or to add or revise Airports in the Database.

### ERROR-022   PARAMETER /ETP x/ INVALID (ONLY Y/N or 1-NN)

Explanation:   Data Validation Message. The valid **ETP** values are "Y" for Yes (default Airline ETP Policy), "N" for No (no ETP calculation), or 1-NN for the desired ETP Policy.

Response:   Correct and re-submit your request.

### ERROR-023   PARAMETER /ENRT xxxx/ AIRPORT NOT FOUND

Explanation:   Data Validation Message. The Airport Designator could not be found in the Airport Database.

Response:   Correct and re-submit your request. Contact Skyplan if the problem persists, or to add or revise Airports in the Database.

### ERROR-024  TOD occurs before TOC. Check flight levels.

Explanation:    Runtime Error Message.  The aircraft begins its descent before it has completed its climb, usually due to a short leg distance.

Response:    Use the **FL** or **ALTPROF** keywords to restrict the maximum altitude and re-submit your request.

### ERROR-025  PARAMETER /CONF n/ INVALID CONFIGURATION (ONLY 0 OR 1)

Explanation:    Data Validation Message. The selected Empty Operating Weight configuration is not defined.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists, or if you wish to revise the Aircraft data.

### ERROR-026  PARAMETER /EOW nnnn/ UNDER AIRCRAFT LIMIT OF nnnnn

Explanation:    Data Validation Message. The Empty Operating Weight cannot be lower/higher than the minimum/maximum Empty Operating Weight of the Aircraft.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists, or if you wish to revise the Aircraft data.

### ERROR-027  PARAMETER /EOW nnnn/ OVER AIRCRAFT LIMIT OF nnnnn

Explanation:    Data Validation Message. The Empty Operating Weight cannot be lower/higher than the minimum/maximum Empty Operating Weight of the Aircraft.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists, or if you wish to revise the Aircraft data.

### ERROR-028  PARAMETER /PYLD nnnn/ PAYLOAD CAPACITY EXCEEDED BY nnnnn

Explanation:    Data Validation Message. The payload onboard cannot exceed the maximum dry weight of the aircraft (i.e.: EZFW - Estimated Zero Fuel Weight).

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists, or if you wish to revise the Aircraft data.

### ERROR-029  PARAMETER /ENRTWX xxxx/ MAX 12 AIRPORTS ONLY

Explanation:    Data Validation Message. The system can only accept a maximum of 12 En-route airports.

Response:    Correct and re-submit your request.

### ERROR-030  PARAMETER /MLW nnnn/ EZFW+FUEL EXCEEDS MLW BY nnnnn

Explanation:    Data Validation Message. The EZFW (EOW+PYLD) plus the Calculated Minimum Landing fuel exceeds the Maximum Structural Landing   weight of the aircraft.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists, or if you wish to revise the Aircraft data.

### ERROR-031  PARAMETER /ETOW nnnn/ CANNOT USE WITH MAX PYLD/TKF OPTIONS

Explanation:    Data Validation Message. You cannot specify the Estimated Take-Off Weight when you have requested the system to calculate the maximum payload (/**PYLD MAX**/) or the maximum fuel to tanker (/**TKF MAX**/).

Response:    Correct and re-submit your request.

### ERROR-032  PARAMETER /ETOW nnnn/ EXCEEDS MTOW BY nnnnn

Explanation:    Data Validation Message. The specified Estimated Take-Off Weight cannot exceed the maximum Structural Take-Off weight of the aircraft.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists, or if you wish to revise the Aircraft data.

### ERROR-033  PARAMETER /ETOW nnnn/ EXCEEDS MAX FUEL UPLIFT BY nnnnn

Explanation:    Data Validation Message. The specified Estimated Take-Off Weight indicates you have more Fuel onboard than the aircraft can carry.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists, or if you wish to revise the Aircraft data.

### ERROR-034  PARAMETER /ETOW nnnn/ LESS THAN EZFW+FOB BY nnnnn

Explanation:    Data Validation Message. The specified Estimated Take-Off Weight cannot be less than the combined weight of aircraft, payload, and fuel.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists, or if you wish to revise the Aircraft data.

### ERROR-035  PARAMETER /ENRTWX xxxx/ AIRPORT NOT FOUND

Explanation:    Data Validation Message. The Airport Designator could not be found in the Airport Database.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists, or to add or revise Airports in the Database.

### ERROR-036  PARAMETER /keyword/ MISSING

Explanation:    Data Validation Message. The specified required information was not provided in the Flight Plan request.

Response:    Correct and re-submit your request.

### ERROR-037  PARAMETER /keyword xxxx/ INVALID (ONLY A-Z)

Explanation:    Data Validation Message. The keyword input "xxxx" was not the correct data type.

Response:    Correct and re-submit your request.

### ERROR-038  PARAMETER /keyword xxxx/ INVALID LENGTH

Explanation:    Data Validation Message. The keyword input "xxxx" was not the correct length.

Response:    Correct and re-submit your request.

### ERROR-039  PARAMETER /keyword/ MISSING

Explanation:    Data Validation Message. The specified required information was not provided in the Flight Plan request.

Response:    Correct and re-submit your request.

### ERROR-040  PARAMETER /keyword xxnn/ INVALID (ONLY A-Z,0-9)

Explanation:    Data Validation Message. The keyword input "xxnn" was not the correct data type.

Response:    Correct and re-submit your request.

### ERROR-041  PARAMETER /keyword xxxx/ INVALID LENGTH

Explanation:    Data Validation Message. The keyword input "xxxx" was not the correct length.

Response:    Correct and re-submit your request.

### ERROR-042  PARAMETER /keyword/ MISSING

Explanation:    Data Validation Message. The specified required information was not provided in the Flight Plan request.

Response:    Correct and re-submit your request.

### ERROR-043  PARAMETER /keyword nnnn/ INVALID (ONLY 0-9)

Explanation:    Data Validation Message. The keyword input "nnnn" was not correct data type.

Response:    Correct and re-submit your request.

### ERROR-044  PARAMETER /keyword nnnn/ INVALID (ONLY nn TO nn)

Explanation:    Data Validation Message. The keyword input "nnnn" was outside the acceptable range.

Response:    Correct and re-submit your request.

### ERROR-045  PARAMETER /keyword nnnn/ INVALID LENGTH

Explanation:    Data Validation Message. The keyword input "nnnn" was not the correct length.

Response:    Correct and re-submit your request.

### ERROR-046  PARAMETER /FLTDY nn/ INVALID FLIGHT DAY (NN TO NN)

Explanation:    Data Validation Message. The specified Flight Day (**FLTDY**) is outside the valid range of days (i.e.: -2/+4 days).

Response:    Correct and re-submit your request.

### ERROR-047  RECLEAR BURNS TOO HIGH BY nnnnn

Explanation:    Runtime Error Message. Unable to compute Flight Plan with desired Reclear because of insufficient fuel on board.

Response:    Correct and re-submit your request.

## ERROR-048  ERR20: CANNOT PROCEED WITH FUEL BURNS

Explanation:    Runtime Error Message. The system encountered problems with the specified aircraft performance data and could not complete the Flight Plan calculations.

Response:    Contact Skyplan immediately.

## ERROR-049  PARAMETER /WXBR xxxxxxxx/ CANNOT FIND WX BRIEFING MACRO

Explanation:    Data Validation Message. The specified Weather Briefing macro could not be found by the system. The macro must be either a valid macro number (i.e.: **2**) or a customer macro (i.e.: **BRIEF1**).

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists, or if you wish to use a custom Weather Briefing macro.

## ERROR-050  PARAMETER /IFTYP x/ INVALID FLT TYPE (ONLY S/N/G/M/X)

Explanation:    Data Validation Message. The specified ATC Flight Type is not a valid code.

Response:    Correct and re-submit your request.

## ERROR-051  PARAMETER /ETA nnnn/ FLIGHT TIME LESS THAN 15 MINUTES

Explanation:    Data Validation Message. The specified Flight Time (**ETA**-**ETD**) cannot be less than 15 minutes.

Response:    Correct and re-submit your request.

## ERROR-052  PARAMETER /ETA nnnn/ FLIGHT TIME EXCEEDS 15 HOURS

Explanation:    Data Validation Message. The specified Flight Time (**ETA**-**ETD**) cannot be more than 15 hours.

Response:    Correct and re-submit your request.

## ERROR-053  NO EQUAL TIME POINT EXISTS (xxxx-xxxx)

Explanation:    Runtime Error Message. Unable to compute Flight Plan with the specified Equal Time Point enroute stations.

Response:    Correct and re-submit your request.

## ERROR-054  PARAMETER /MACRx xxxxxxxx/ INVALID KEYWORD

Explanation:    Macro Maintenance Message. The system has encountered a keyword that it cannot recognize.

Response:    Correct the keyword spelling and re-submit your request.

## ERROR-055  PARAMETER /RTE nn/ ROUTE NOT FOUND

Explanation:    Data Validation Message. The specified Route/Analysis Number is not defined in the Routes Database.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists, or if you wish to add or revise a City-Pair Route.

## ERROR-056  PARAMETER /RTE nn/ MTT NOT DEFINED FOR CITYPAIR

Explanation:    Data Validation Message. The requested Citypair does not have the MTT flag (Minimum Time Track) defined. This flag tells the system to generate an MTT route for the Final Flight Plan Request.

Response:    Correct and re-submit your request. Contact Skyplan to have the MTT Flag enabled for this Citypair.

## ERROR-057  PARAMETER /RTE nn/ ROUTE NOT FOUND

Explanation:    Data Validation Message. The specified Route/Analysis Number is not defined in the Routes Database.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists, or if you wish to add or revise a City-Pair Route.

## ERROR-058  PARAMETER /IFRULE x/ INVALID FLIGHT RULE (ONLY I/V/Y/Z)

Explanation:    Data Validation Message. The specified ATC Flight Rule is not a valid code.

Response:    Correct and re-submit your request.

## ERROR-059  PARAMETER /ETD nnnn/ BEYOND 24 HOURS IN THE FUTURE

Explanation:    Data Validation Message. The specified Estimated Time of Departure is greater than 24 hours in the future. The system can only produce Flight Plans for flights with an **ETD** that is within 24 hours from the current time of submission (in Zulu Time).

Response:    Correct and re-submit your request. Wait for the **ETD** to be within the 24-hour window before submitting the request again.

## ERROR-060  PARAMETER /FO nnnn/ FIRST OFFICER CODE NOT FOUND

Explanation:    Data Validation Message. The First Officer Code could not be found in the Flight Operations Personnel Database.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists, or to have the new First Officer Code added to the Flight Operations Personnel Database.

## ERROR-061  PARAMETER /FE nnnn/ FLIGHT ENGINEER CODE NOT FOUND

Explanation:    Data Validation Message. The Flight Engineer Code could not be found in the Flight Operations Personnel Database.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists, or to have the new Flight Engineer Code added to the Flight Operations Personnel Database.

## ERROR-062  PARAMETER /DEST xxxx/ NO ALTERNATES ON FILE

Explanation:    Data Validation Message. The system could not find any destination alternate airports in the Alternates Database.

Response:    Use the **ALTN1** keyword to specify a non-Preferred Alternate (within 2,000 nautical miles). Contact Skyplan to have the desired Alternate Airport(s) loaded in the Alternates Database for the specified Destination airport.

### ERROR-063 PARAMETER /FLTNO TEST/ CANNOT PROCESS SECONDARY FP REQUEST

Explanation:     Data Validation Message. You can only produce a simple Flight Plan when using the "TEST" Flight Number Keyword. To request a Flight Plan with one or more secondary Flight Plans, ensure the **FLTNO** is a valid Flight Number.

Response:     Correct and re-submit your request.

### ERROR-064 PARAMETER /ENRT xxxx/ MAX 6 AIRPORTS ONLY

Explanation:     Data Validation Message. The system can only accept a maximum of six (6) en-route airports.

Response:     Correct and re-submit your request.

### ERROR-065 PARAMETER /keyword/ MISSING

Explanation:     Data Validation Message. The specified required information was not provided in the Flight Plan request.

Response:     Correct and re-submit your request.

### ERROR-066 PARAMETER /PYLD nnnn - ZFW nnnn/ CANNOT USE TOGETHER

Explanation:     Data Validation Message. The system only accepts one of the keywords at a time since they both determine the Payload for the flight. Use the **PYLD** keyword to explicitly specify the payload weight. Use the **ZFW** (Zero Fuel Weight) to have the system calculate the payload weight.

Response:     Correct and re-submit your request.

### ERROR-067 PARAMETER /ZFW nnnn/ PAYLOAD CAPACITY EXCEEDED BY nnnn

Explanation:     Data Validation Message. The payload onboard cannot exceed the maximum dry weight of the aircraft (i.e.: EZFW - Estimated Zero Fuel Weight).

Response:     Correct and re-submit your request. Contact Skyplan if the problem persists, or if you wish to revise the Aircraft data.

### ERROR-068 PARAMETER /RTEDTL x/ INVALID (ONLY Y/N/S)

Explanation:     Data Validation Message. The valid **RTEDTL** values are "Y" for Yes, "N" for No, or "S" for Suppress Flight Plan.

Response:     Correct and re-submit your request.

### ERROR-069 ROUTE ANALYSIS NOT FOUND

Explanation:     Runtime Error Message. The system could not find the Route Analysis Listing for the requested flight.

Response:     Correct and re-submit your request. Contact Skyplan if the problem persists.

### ERROR-070  ROUTE ANALYSIS NOT FOUND

Explanation:  Runtime Error Message. The system could not find the Route Analysis Listing for the requested flight.

Response:  Correct and re-submit your request. Contact Skyplan if the problem persists.

### ERROR-071  ROUTE ANALYSIS NOT FOUND

Explanation:  Data Validation Message. The system could not find the Route Analysis Listing for the requested flight.

Response:  Correct and re-submit your request. Contact Skyplan if the problem persists.

### ERROR-072  PARAMETER /ATCFIL x/ INVALID (ONLY Y/R)

Explanation:  Data Validation Message. The valid **ATCFIL** values are "Y" for Yes or "R" for re-file.

Response:  Correct and re-submit your request.

### ERROR-073  PARAMETER /ATCFIL x/ FLIGHT PLAN NOT FINALIZED

Explanation:  Data Validation Message. The flight plan must be finalized before it can be filed with ATC.

Response:  Run the flight plan without the **ATCFIL** keyword, and then issue a separate request with the **ATCFIL** keyword to file the Flight Plan with ATC.

### ERROR-074  PARAMETER /ETOP/ CANNOT USE WITH /FLTNO TEST/

Explanation:  Data Validation Message. The **ETOP** keyword can only be used when requesting a valid Flight Plan.

Response:  Correct and re-submit your request.

### ERROR-075  CANNOT USE EOP/EOS KEYWORD(S) IN A MACRO

Explanation:  Data Parsing Message. A macro cannot contain secondary flight plan information.

Response:  Correct and re-submit your request.

### ERROR-076  RECLEAR WAYPOINT MUST BE BETWEEN xxxxxxxx AND xxxxxxxx

Explanation:  Runtime Error Message. The Reclear waypoint specified was outside the range of valid waypoints on the Route.

Response:  Correct and re-submit your request. Contact Skyplan if the problem persists.

### ERROR-077  PARAMETER /ATCADR xxxxxxxx/ MAX 7 ADDRESSES ONLY

Explanation:  Data Validation Message. The system can only accept a maximum of 7 addresses.

Response:  Correct and re-submit your request.

### ERROR-078  PARAMETER /ATCADR xxxxxxxx/ DUPLICATE ADDRESS

Explanation:     Data Validation Message. The system encountered a duplicate address.

Response:     Correct and re-submit your request.

### ERROR-079  STRUCTURAL LANDING WEIGHT EXCEEDED (nnnnnn)

Explanation:     Runtime Error Message. The system has computed a landing weight that exceeds the physical/structural limits of the aircraft.

Response:     Correct and re-submit your request. Contact Skyplan if the problem persists.

### ERROR-080  ETOW EXCEEDS MTOW BY nnnnn

Explanation:     Runtime Error Message. The system has computed an estimated Take-off weight that exceeds the Maximum Take-off weight of the aircraft.

Response:     Correct and re-submit your request. Contact Skyplan if the problem persists.

### ERROR-081  ETOW EXCEEDS MAX FUEL UPLIFT BY nnnnn

Explanation:     Runtime Error Message. The system has computed an estimated Take-off weight that exceeds the Maximum Fuel capacity of the aircraft.

Response:     Correct and re-submit your request. Contact Skyplan if the problem persists.

### ERROR-082  PARAMETER /keyword xxxx/ INVALID WITH ATCFIL KEYWORD

Explanation:     Data Validation Message. The system encountered a keyword that cannot be used with the ATC File request keywords.

Response:     Correct and re-submit your request.

### ERROR-083  PARAMETER /ADR xxxxxxxx/ INVALID ADDRESS

Explanation:     Data Validation Message. The system encountered an invalid SITA address.

Response:     Correct and re-submit your request.

### ERROR-084  PARAMETER /ADR xxxxxx/ MAX 7 ADDRESSES ONLY

Explanation:     Data Validation Message. The system can only accept a maximum of seven (7) addresses.

Response:     Correct and re-submit your request.

### ERROR-085  PARAMETER /ADR xxxxxxxx/ DUPLICATE ADDRESS

Explanation:     Data Validation Message. The system encountered a duplicate address.

Response:     Correct and re-submit your request.

### ERROR-086  NO STANDARD CRUISE FIGURES FOR 02 ENGINE(S)

Explanation:   Runtime Error Message. The system encountered problems with the specified aircraft performance data and could not complete the Flight Plan calculations.

Response:   Contact Skyplan immediately.

### ERROR-087  PARAMETER /RTE nn/ ROUTE NOT FOUND

Explanation:   Data Validation Message. The specified Route/Analysis Number is not defined in the Routes Database.

Response:   Correct and re-submit your request. Contact Skyplan if the problem persists, or if you wish to add or revise a City-Pair Route.

### ERROR-088  ERROR: [xxx] WIND MODEL DATA NOT FOUND

Explanation:   Runtime Error Message. The system could not find valid Wind Data for the requested Wind Model (**WNDSRC**).

Response:   Correct and re-submit your request. Contact Skyplan if the problem persists.

### ERROR-089  ERR21: NO FUEL BURNS FOR MACH nn

Explanation:   Runtime Error Message. The system encountered problems with the specified aircraft performance data and could not complete the Flight Plan calculations. May be caused when attempting to cap the Flight Level (see **FL** keyword) or changing the Cruise Mode (see **CRZ** keyword).

Response:   Correct and re-submit your request. Contact Skyplan if the problem persists.

### ERROR-090  PARAMETER /MACRA xxxxxxxx/ MACRO ALREADY EXISTS

Explanation:   Macro Maintenance Message. The system has found a macro with the same name as the macro you are attempting to add.

Response:   Change the name of the macro or use the **MACRC** keyword to replace/overwrite an existing macro.

### ERROR-091  PARAMETER /MACRC xxxxxxxx/ MACRO NOT FOUND

Explanation:   Macro Maintenance Message. The system could not find the macro.

Response:   Change the name of the macro or use the **MACRL** keyword to get a list of all your pre-stored macros.

### ERROR-092  PARAMETER /MACRD xxxxxxxx/ MACRO NOT FOUND

Explanation:   Macro Maintenance Message. The system could not find the macro.

Response:   Change the name of the macro or use the **MACRL** keyword to get a list of all your pre-stored macros.

### ERROR-093  PARAMETER /MACRL xxxxxxxx/ MACRO NOT FOUND

Explanation:   Macro Maintenance Message. The system could not find the macro.

Response:   Change the name of the macro or use the **MACRL** keyword to get a list of all your pre-stored macros.

### ERROR-094  PARAMETER /keyword/ INVALID KEYWORD

Explanation:     Data Parsing Message. The system has encountered a keyword in the specified macro that it cannot recognize.

Response:     Correct the keyword spelling in the macro using the **MACRC** keyword then re-submit your request.

### ERROR-095  PARAMETER /FLTDY nn/ INVALID FLIGHT DAY (NN TO NN)

Explanation:     Data Validation Message. The specified Flight Day (**FLTDY**) is outside the valid range of days (i.e.: Current/+4 days).

Response:     Correct and re-submit your request.

### ERROR-096  RECLEAR WAYPOINT NOT FOUND IN ROUTE

Explanation:     Runtime Error Message. The specified Reclear Waypoint is not in the specified Route Structure.

Response:     Correct and re-submit your request. Contact Skyplan if the problem persists, or if you wish to revise the selected City-Pair Route Structure.

### ERROR-097  PARAMETER /RCDEST xxxx/ NO ALTERNATES ON FILE

Explanation:     Data Validation Message. The system could not find any destination alternate airports in the Alternates Database.

Response:     Use the **RCALTN** keyword to specify a non-Preferred Alternate (within 2,000 nautical miles).Contact Skyplan to have the desired Alternate Airport(s) loaded in the Alternates Database for the specified Destination airport.

### ERROR-098  FAILED TO GENERATE AIRWAYS MTT ON ROUTE xxxx-xxxx

Explanation:     Runtime Error Message. The system could not generate a Random Route (MTTA) for the specified City-Pair Route.

Response:     Correct and re-submit your request. Contact Skyplan if the problem persists, or if you wish to have a fixed Route Structure created for the specified City-Pair.

### ERROR-099  FAILED TO GENERATE AIRWAYS MTT ON ROUTE xxx-xxx-nn

Explanation:     Runtime Error Message. The system could not generate a Random Route (MTTA) for the specified City-Pair Route.

Response:     Correct and re-submit your request. Contact Skyplan if the problem persists, or if you wish to have a fixed Route Structure created for the specified City-Pair.

### ERROR-100  PROBLEM WITH ROUTE ANALYSIS...CONTACT SKYPLAN

Explanation:     Runtime Error Message. The system could not generate a Route Analysis for the specified City-Pair Route.

Response:     Contact Skyplan immediately.

### ERROR-101  ETP FUEL SHORT BY nnnnn

Explanation:     Runtime Error Message. Unable to compute Flight Plan with desired ETPs because of insufficient fuel on board.

Response:     Add the specified fuel to Additional Fuel (**ADF** Keyword) and re-submit your request.

**ERROR-102  FL (nnn) IS LESS THAN THE MINIMUM FL (nnn) FOR THIS MACH**

Explanation:    Runtime Error Message. The system could not find any Aircraft Performance data for the Flight Level/Cruise Mode specified.

Response:    Correct and re-submit your request.

**ERROR-103  ROUTE DISTANCE SHORTER THAN DESCENT**

Explanation:    Runtime Error Message. The system computed a route from the Reclear Point to the Reclear Destination that is shorter than the distance required to descent to the Reclear Destination.

Response:    Change the Reclear Point or Reclear Destination and re-submit your request.

**ERROR-104  REQUIRED TOW OF nnnnnn EXCEEDS EOW+PYLD+FUEL SPECIFIED**

Explanation:    Runtime Error Message. The system calculated a Take-Off weight that exceeds the Maximum Take-Off weight of the aircraft. This may happen when the ETOW (Estimated Take-Off Weight) keyword is less than the calculated TOW.

Response:    Correct and re-submit your request.

**ERROR-105  STRUCTURAL LANDING WEIGHT EXCEEDED BY nnnnn**

Explanation:    Runtime Error Message. The system has computed a landing weight that exceeds the physical/structural limits of the aircraft.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists.

**ERROR-106  PARSING ERROR(S) IN MACRO /MASTER/**
**ERROR-106  PARSING ERROR(S) IN MACRO /MASTER.apf/**

Explanation:    Data Parsing Message. The system has encountered one or more invalid keywords in the MASTER Customer macro that it cannot recognize.

Response:    Correct the keyword spelling in the MASTER macro using the **MACRC** keyword then re-submit your request.

**ERROR-107  PARSING ERROR(S) IN MACRO /xxxxxxxx/**
**ERROR-107  PARSING ERROR(S) IN MACRO /xxxxxxxx.apf/**

Explanation:    Data Parsing Message. The system has encountered one or more invalid keywords in the specified Customer macro that it cannot recognize.

Response:    Correct the keyword spelling in the Customer macro using the **MACRC** keyword then re-submit your request.

**ERROR-108  PARAMETER /MACRx xxxxxxxx.apf/ INVALID AIRLINE PARAMETERS**

Explanation:    Macro Maintenance Message. The system could not find the specified Airline Parameter File (identified by the 3 characters following the macro name after the ".").

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists.

### ERROR-109  DESCENT PROFILE xxxxxxxxxxxxxxx NOT AVAILABLE

Explanation:    Runtime Error Message. The system could not locate the specified Aircraft Performance Descent Profile information to complete the Equal Time Point calculation in Flight Plan request.

Response:    Contact Skyplan immediately.

### ERROR-110  INVALID. RANGE (nn TO nn)

Explanation:    Runtime Error Message. The specified Cruise Mode value is outside the range of available Aircraft Performance Cruise information.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists.

### ERROR-111  PARAMETER /ENRT xxxx/ DUPLICATE AIRPORT

Explanation:    Data Validation Message. The system found a duplicate airport in the En-route Keyword (**ENRT**). Duplicate airports are only allowed when the Equal Time Point keyword is set to YES (**/ETP Y/**).

Response:    Correct and re-submit your request.

### ERROR-112  PARAMETER /ENRT/ INVALID NUMBER OF AIRPORTS

Explanation:    Data Validation Message. The system found an invalid number of airports in the En-route Keyword (**ENRT**). An even number of airports is required (2/4/6) when the Equal Time Point keyword is set to YES (**/ETP Y/**).

Response:    Correct and re-submit your request.

### ERROR-113  PARAMETER /RCPNT/ MISSING

Explanation:    Data Validation Message. A Reclear/Re-file Flight Plan was requested but the Reclear Point keyword (**RCPNT**) was not provided in the Flight Plan request.

Response:    Correct and re-submit your request.

### ERROR-114  NO xxx BURNS FOR WEIGHT: nnnnnn
### ERROR-114  ERR12: NO xxx BURNS FOR WEIGHT OF nnnnnn

Explanation:    Runtime Error Message. The system could not find any Cruise (xxx is the selected CRZ mode) Aircraft Performance data for the calculated Aircraft weight.

Response:     Correct and re-submit your request. Contact Skyplan if the problem persists.

### ERROR-115  NO FUEL BURNS FOR MACH: nn   WEIGHT: nnnnnn

Explanation:    Runtime Error Message. The system could not find any Aircraft Performance data at the specified Mach value and calculated Aircraft weight.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists.

## ERROR-116  ALTN: NO FUEL BURNS FOR MACH: nn   WEIGHT: nnnnnn

Explanation:    Runtime Error Message. The system could not find any Aircraft Performance data at the specified Mach value and calculated Aircraft weight for the Destination to Alternate fuel burn calculation.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists.

## ERROR-117  PARAMETER /RTE/ AND /VIA/ CANNOT USE TOGETHER

Explanation:    Data Validation Message. The system only accepts one of the keywords at a time since the **VIA** keyword creates a Random Route. Use the **RTE** keyword for a specific pre-stored route. Use the **VIA** keyword to have the system generate a Random Route using specified waypoints.

Response:    Correct and re-submit your request.

## ERROR-118  PARAMETER /VIA xxxxxx/ MAX nnn WAYPOINTS ONLY
## ERROR-118  PARAMETER /RTEMAN xxxxxx/ MAX nnn WAYPOINTS ONLY

Explanation:    Data Validation Message. You have reached the maximum number of waypoints the system can process.

Response:    Correct and re-submit your request.

## ERROR-119  PARAMETER /VIA xxxxxx/ WAYPOINT NOT FOUND
## ERROR-119  PARAMETER /RTEMAN xxxxxx/ WAYPOINT NOT FOUND

Explanation:    Data Validation Message. The Waypoint could not be found in the Waypoint Database.

Response:    Correct and re-submit your request. If the waypoint is a Coordinate (i.e.: 33N110W), contact Skyplan to have the Lat/Long waypoint added to the Waypoints Database.

## ERROR-120  PARAMETER /VIA xxxxxx/ DUPLICATE WAYPOINT(S) FOUND
## ERROR-120  PARAMETER /RTEMAN xxxxxx/ DUPLICATE WAYPOINT(S) FOUND
## ERROR-120  DUPLICATE WAYPOINT: xxxxxx-xx-x

Explanation:    Data Validation Message. The Waypoint in the Waypoint Database is not unique (i.e.: appears in more than one country, or there is a VOR and an NDB waypoint by the same name).

Response:    Provide the country code and possibly the type of waypoint when specifying the waypoint name (in the form "Waypoint-Country-Type").

## ERROR-121  PARAMETER /VIA xxxxxx-xx/ DUPLICATE WAYPOINT(S) FOUND
## ERROR-121  PARAMETER / RTEMAN xxxxxx-xx/ DUPLICATE WAYPOINT(S) FOUND
## ERROR-121  DUPLICATE WAYPOINT: xxxxxx-xx-x

Explanation:    Data Validation Message. The Waypoint in the Waypoint Database is not unique (i.e.: appears in more than one country, or there is a VOR and an NDB waypoint by the same name).

Response:    Provide the country code and possibly the type of waypoint when specifying the waypoint name (in the form "Waypoint-Country-Type").

## ERROR-122  PARAMETER /VIA xxxxxx/ INVALID WAYPOINT FORMAT
## ERROR-122  PARAMETER / RTEMAN xxxxxx/ INVALID WAYPOINT FORMAT

Explanation:    Data Validation Message. The Waypoint specified was not in the proper format. When specifying a non-unique waypoint, use the format "Waypoint-Country-Type".

Response:    Correct and re-submit your request.

## ERROR-123  PARAMETER /VIA xxxxxx/ INVALID TYPE (ONLY V/N/E/T)
## ERROR-123  PARAMETER / RTEMAN xxxxxx/ INVALID TYPE (ONLY V/N/E/T)

Explanation:    Data Validation Message. The type of Waypoint specified was incorrect. Valid waypoint types are:

- ■ V: VOR Waypoint
- ■ N: NDB Waypoint
- ■ E: En-route Waypoint
- ■ T: Terminal Waypoint  (Note: Only valid in Sid/Star procedures)

Response:    Correct and re-submit your request.

## ERROR-124  PARAMETER /VIA xxxxxx/ CANNOT BE A TERMINAL WAYPOINT
## ERROR-124  PARAMETER /RTEMAN xxxxxx/ CANNOT BE A TERMINAL WAYPOINT

Explanation:    Data Validation Message. The system cannot use a Terminal Waypoint when creating a Route via the specified waypoint.

Response:    Correct and re-submit your request.

## ERROR-125  PARAMETER /VIA xxxxxx/ CANNOT BE A TERMINAL WAYPOINT
## ERROR-125  PARAMETER / RTEMAN xxxxxx/ CANNOT BE A TERMINAL WAYPOINT

Explanation:    Data Validation Message. The system cannot use a Terminal Waypoint when creating a Route via the specified waypoint.

Response:    Correct and re-submit your request.

## ERROR-126  DUPLICATE WAYPOINTS IN ROUTE

Explanation:    Runtime Error Message. The waypoints specified in the **VIA** keyword caused the system to generate a route through the same waypoint(s) (i.e.: the system generated a circular route).

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists.

**ERROR-127  NO LRC DATA FOR nn ENGINE(S)**
**ERROR-127  ALTN: NO LRC FIGURES FOR nn ENGINE(S)**

Explanation:     Runtime Error Message. The system could not find any cruise Aircraft Performance data for the number of engines when performing the Equal Time Point calculation.

Response:     Correct and re-submit your request. Contact Skyplan if the problem persists.

**ERROR-128  PARAMETER /ETOPSTN xxxx/ MAX 13 AIRPORTS ONLY**

Explanation:     Data Validation Message. The system can only accept a maximum of thirteen (13) airports.

Response:     Correct and re-submit your request.

**ERROR-129  PARAMETER /ETOPSTN xxxx/ AIRPORT NOT FOUND**

Explanation:     Data Validation Message. The Airport Designator could not be found in the Airport Database.

Response:     Correct and re-submit your request. Contact Skyplan if the problem persists, or to add or revise Airports in the Database.

**ERROR-130  PARAMETER /ETOPSTN xxxx/ DUPLICATE AIRPORT**

Explanation:     Data Validation Message. The system encountered a duplicate airport.

Response:     Correct and re-submit your request.

**ERROR-131  PARAMETER /ETOPSTN/ AIRCRAFT ETOPS MIN/TAS NOT DEFINED**

Explanation:     Data Validation Message. The system is unable to perform the ETOPS Route Compliance routine, as the ETOPS rules for the selected aircraft have not been defined in the Aircraft Database.

Response:     Contact Skyplan to have the ETOPS rules added for this aircraft.

**ERROR-132  PARAMETER /RTE nn/ ROUTE NOT FOUND**

Explanation:     Data Validation Message. The specified Route/Analysis Number is not defined in the Routes Database.

Response:     Correct and re-submit your request. Contact Skyplan if the problem persists, or if you wish to add or revise a City-Pair Route.

**ERROR-133  PARAMETER /RTE nn/ ROUTE NOT FOUND**

Explanation:     Data Validation Message. The specified Route/Analysis Number is not defined in the Routes Database.

Response:     Correct and re-submit your request. Contact Skyplan if the problem persists, or if you wish to add or revise a City-Pair Route.

**ERROR-134  PARAMETER /RMKS/ MAX 12 LINES ALLOWED (720 CHARS MAX)**

Explanation:     Data Validation Message. The system can only handle a maximum of 720 characters for the Remarks field (i.e.: 12 lines of 60 characters each).

Response:     Correct and re-submit your request.

### ERROR-135  PARAMETER /AUTOSEC x/ INVALID (ONLY Y/N/1-7)

Explanation:     Data Validation Message. The valid **AUTOSEC** values are "Y" for Yes, "N" for No, or valid auto-secondary calculation type (1-7).

Response:       Correct and re-submit your request.

### ERROR-136  PARAMETER /RMPF/ AND /TKF/ CANNOT USE TOGETHER

Explanation:     Data Validation Message. The system only accepts one of the keywords at a time. Also, you cannot specify the Ramp Fuel when you have requested the system to calculate the maximum fuel to tanker (**/TKF MAX/**).

Response:       Correct and re-submit your request.

### ERROR-137  PARAMETER /RMPF nnnn/ RAMP FUEL TOO LOW (MIN=nnnnnn)

Explanation:     Data Validation Message. You have specified Ramp Fuel that is less than the minimum required at Engine Start-up.

Response:       Correct and re-submit your request. Contact Skyplan if the problem persists, or if you wish to revise the Aircraft data.

### ERROR-138  PARAMETER /RMPF nnnn/ RAMP FUEL TOO HIGH (MAX=nnnnnn)

Explanation:     Data Validation Message. You have specified Ramp Fuel that is greater than the capacity of the fuel tanks of the aircraft.

Response:       Correct and re-submit your request. Contact Skyplan if the problem persists, or if you wish to revise the Aircraft data.

### ERROR-139  PARAMETER /RMPF nnnn/ EXCEEDS MAX RAMP WEIGHT BY nnnnn

Explanation:     Data Validation Message. The specified Ramp Fuel (**RMPF**) plus the specified Payload (**PYLD**) exceeds the Maximum Ramp Weight of the Aircraft.

Response:       Correct and re-submit your request. Contact Skyplan if the problem persists, or if you wish to revise the Aircraft data.

### ERROR-140  PARAMETER /ZFW nnnn/ BELOW EOW OF AIRCRAFT MIN=nnnnnn)

Explanation:     Data Validation Message. You have specified a Zero Fuel Weight that is less than the minimum Empty Operating Weight of the aircraft.

Response:       Correct and re-submit your request. Contact Skyplan if the problem persists, or if you wish to revise the Aircraft data.

### ERROR-141  PARAMETER /RMPF/ AND /ETOW/ CANNOT USE TOGETHER

Explanation:     Data Validation Message. The system only accepts one of the keywords at a time since **ETOW** (Estimated Take-off Weight) will be calculated when the **RMPF** keyword (Ramp Fuel) is specified.

Response:       Correct and re-submit your request.

## ERROR-143  PARAMETER /RTEDTL x/ NOT VALID WITH /FLTNO TEST/

Explanation:    Data Validation Message. The Route Detail keyword is not available when requesting a TEST Flight Plan. The Route Detail printout is only available when requesting a non-TEST Flight Plan.

Response:    Correct and re-submit your request.

## ERROR-144  PARAMETER /ALTPROF/ AND /VIA/ CANNOT USE TOGETHER

Explanation:    Data Validation Message. The system cannot Altitude Profile a route which has been requested using the **VIA** keyword as the system cannot resolve all intermediate waypoints along the route.

Response:    Correct and re-submit your request. Contact Skyplan if you wish the specific route be added to the Route Database.

## ERROR-145  PARAMETER /AFIS x/ INVALID (ONLY G/A)

Explanation:    Data Validation Message. The valid **AFIS** values are "G" for Global AFIS flight plan, "A" for Arinc AFIS flight plan.

Response:    Correct and re-submit your request.

## ERROR-146  PARAMETER /AFIS x/ NOT VALID WITH /FLTNO TEST/

Explanation:    Data Validation Message. The AFIS flight plan keyword is not available when requesting a TEST Flight Plan. This keyword is only valid once the flight plan has been finalized.

Response:    Correct and re-submit your request.

## ERROR-147  PARAMETER /ALTPROF xxxxxxxxxxxxxxx/ WAYPOINT NOT IN ROUTE

Explanation:    Data Validation Message. The specified Waypoint is not in the specified Route Structure.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists, or if you wish to revise the selected City-Pair Route Structure.

## ERROR-148  PARAMETER /ALTPROF xxxxxxxxxxxxxx/ WAYPOINT NOT FOUND

Explanation:    Data Validation Message. The specified Waypoint could not be found in the Waypoint Database. This error may occur as a result of a monthly    Navigational Database Update.

Response:    Contact Skyplan immediately to have the selected City-Pair Route Structure corrected.

### ERROR-149  PARAMETER /MACRx/ MISSING MACRO NAME

Explanation:  Macro Maintenance Message. The system requires a macro file name to complete the Macro Maintenance Request.

Response:  Correct and re-submit your request. Contact Skyplan if the problem persists.

### ERROR-150  PARAMETER /ALTPROF xxxxxxxxxxxxx/ WAYPOINT NOT IN ROUTE

Explanation:  Data Validation Message. The specified Waypoint is not in the specified Route Structure.

Response:  Correct and re-submit your request. Contact Skyplan if the problem persists, or if you wish to revise the selected City-Pair Route Structure.

### ERROR-151  PARAMETER /ALTPROF xxxxxxxxxxxxx/ MISSING INITIAL FLT LEVEL

Explanation:  Data Validation Message. You must specify at least one Flight Level for Altitude Profiling.

Response:  Correct and re-submit your request.

### ERROR-152  PARAMETER /RTE nn/ ROUTE NOT FOUND

Explanation:  Data Validation Message. The specified Route/Analysis Number is not defined in the Routes Database.

Response:  Correct and re-submit your request. Contact Skyplan if the problem persists, or if you wish to add or revise a City-Pair Route.

### ERROR-153  PARAMETER /RTE nn/ ROUTE NOT FOUND

Explanation:  Data Validation Message. The specified Route/Analysis Number is not defined in the Routes Database.

Response:  Correct and re-submit your request. Contact Skyplan if the problem persists, or if you wish to add or revise a City-Pair Route.

### ERROR-154  PARAMETER /ATCRMK/ CANNOT USE WITH /FLTNO TEST/

Explanation:  Data Validation Message. The **ATCRMK** keyword can only be used when requesting a valid Flight Plan.

Response:  Correct and re-submit your request.

### ERROR-155  PARAMETER /ATCRMK/ MAX 240 CHARACTERS ALLOWED

Explanation:  Data Validation Message. The system can only handle a maximum of 240 characters for the ATC Remarks field.

Response:  Correct and re-submit your request.

**ERROR-156  PARAMETER /AFIS x/ FLIGHT PLAN NOT FINALIZED**

Explanation:    Data Validation Message. The flight plan must be finalized before an AFIS flight plan can be requested.

Response:    Run the flight plan without the **AFIS** keyword, and then issue a separate request with the **AFIS** keyword to request the AFIS flight plan.

NOTE:  You can request an AFIS flight plan at the same time you are filing your flight plan with ATC (**ATCFIL** keyword).

**ERROR-157  PARAMETER /keyword xxxx/ INVALID WITH AFIS KEYWORD**

Explanation:    Data Validation Message. The system encountered a keyword that cannot be used with the AFIS flight plan request keyword.

Response:    Correct and re-submit your request.

**ERROR-158  RECLEAR LANDING WEIGHT TOO HIGH BY nnnnnn**

Explanation:    Runtime Error Message. The Landing Weight of the aircraft at the Re-clearance Destination is above the maximum structural limitation of the aircraft.

Response:    Either reduce the amount of Fuel or Payload or, choose another Reclear Point/Destination further away from the Originating Airport. Contact Skyplan if the problem persists.

**ERROR-159  PARAMETER /keyword xxxx/ INVALID (ONLY A-Z,BLANK)**

Explanation:    Data Validation Message. The keyword input "xxxx" was not the correct data type.

Response:    Correct and re-submit your request.

**ERROR-160  PARAMETER /keyword nnnn/ INVALID (ONLY 0-9,MINUS)**

Explanation:    Data Validation Message. The keyword input "nnnn" was not the correct data type.

Response:    Correct and re-submit your request.

**ERROR-161  PARAMETER /keyword/ MISSING**

Explanation:    Data Validation Message. The specified required information was not provided in the Flight Plan request.

Response:    Correct and re-submit your request.

**ERROR-162  PARAMETER /keyword nnnn/ INVALID (ONLY 0-9,PERIOD)**

Explanation:    Data Validation Message. The keyword input "nnnn" was not correct data type.

Response:    Correct and re-submit your request.

**ERROR-163  PARAMETER /keyword nnnn/ INVALID (ONLY 0-9, PERIOD, MINUS)**

Explanation:    Data Validation Message. The keyword input "nnnn" was not the correct data type.

Response:    Correct and re-submit your request.

### ERROR-164 PARAMETER /keyword nnnn/ INVALID (ONLY nn TO nn)

Explanation: Data Validation Message. The keyword input "nnnn" was outside the acceptable range.

Response: Correct and re-submit your request.

### ERROR-165 PARAMETER /keyword nnnn/ INVALID LENGTH

Explanation: Data Validation Message. The keyword input "nnnn" was not the correct length.

Response: Correct and re-submit your request.

### ERROR-166 ROUTE DISTANCE EXCEEDS GREAT CIRCLE BY nnnn

Explanation: Runtime Error Message. The system computed a route that exceeds the great circle distance between the Orig-Dest airports by more than 2000 miles.

Response: Change your route (**RTE** or **VIA** waypoints) and re-submit your request. Contact Skyplan if the problem persists.

### ERROR-167 PARAMETER /RECALL nnnnnn/ INVALID RECALL NUMBER

Explanation: Data Validation Message. The system was unable to find the specified flight plan recall number for your airline.

Response: Correct and re-submit your request.

### ERROR-168 PARAMETER /keyword xxxx/ INVALID WITH RECALL/ATCFIL KEYWORD

Explanation: Data Validation Message. The system encountered a keyword that cannot be used in conjunction with the **RECALL** and the **ATCFIL** ATC filing request keywords.

Response: Correct and re-submit your request.

### ERROR-169 NO CLIMB PERFORMANCE DATA FOR AIRCRAFT (type series)
### ERROR-169 INVALID PERFORMANCE PROFILE FOR AIRCRAFT (acft )

Explanation: Runtime Error Message. The system encountered problems with the specified aircraft performance data and could not complete the Flight Plan calculations.

Response: Contact Skyplan immediately.

### ERROR-170 PARAMETER /keyword XXXX/ INVALID (ONLY A-Z,0-9,BLANK)

Explanation: Data Validation Message. The keyword input "xxxx" was not the correct data type.

Response: Correct and re-submit your request.

### ERROR-171 PARAMETER /ETOP x/ INVALID (ONLY Y/N/1-nn)

Explanation: Data Validation Message. The valid **ETOP** values are "Y" for Yes (default 3-ETP Scenario Type 1), "N" for No (no 3-ETP calculation), or 1-nn for the desired 3-ETP Scenario Type.

Response: Correct and re-submit your request.

### ERROR-172  PARAMETER /RECALL nnnn/ CANNOT USE IN A MACRO

Explanation:    Data Parsing Message. You cannot use the **RECALL** keyword in a stored macro.

Response:    Correct and re-submit your request.

### ERROR-173  UNABLE TO ATC FILE FLIGHTPLAN...CONTACT SKYPLAN

Explanation:    Runtime Error Message. The system was unable to file your flight plan as requested. Filing of the flight plan will have to be done by Skyplan.

Response:    Contact Skyplan immediately.

### ERROR-174  PARAMETER /ENRTWX xxxx/ DUPLICATE AIRPORT

Explanation:    Data Validation Message. The system found a duplicate airport in the en-route weather keyword (**ENRTWX**).

Response:    Correct and re-submit your request.

### ERROR-175  PARAMETER /WXBR xxxx/ MAX 6 BRIEFINGS ONLY

Explanation:    Data Validation Message. The system can only accept a maximum of six (6) weather briefing requests.

Response:    Correct and re-submit your request.

### ERROR-176  PARAMETER /RTE/ AND /RTEMAN/ CANNOT USE TOGETHER

Explanation:    Data Validation Message. The system only accepts one of the keywords at a time since the **RTEMAN** keyword creates a User Specified Route. Use the **RTE** keyword for a specific pre-stored route. Use the **RTEMAN** keyword to have the system generate a fixed Route using a specified Route string.

Response:    Correct and re-submit your request.

### ERROR-177  PARAMETER /PAX xxx/ OVER-BOOKED BY xxx (MAX SEATS=xxx)

Explanation:    Data Validation Message. The system cannot accept more than the maximum amount of passengers for the selected aircraft.

Response:    Correct and re-submit your request.

### ERROR-178  PARAMETER /PAXWT xxx/ VALID RANGE IS 150 TO 350 LBS

Explanation:    Data Validation Message The specified passenger weight is outside the acceptable range.

Response:    Correct and re-submit your request.

### ERROR-179  PARAMETER /PAXWT xxx/ VALID RANGE IS 70 TO 160 KGS

Explanation:    Data Validation Message The specified passenger weight is outside the acceptable range.

Response:    Correct and re-submit your request.

### ERROR-180  PARAMETER /PAX nnn PAXWT nnn CARGO nnnn/ EZFW Exceeds Maximum EZFW by xxxx

Explanation:    Data Validation Message. The cargo (plus passengers) onboard cannot exceed the maximum dry weight of the aircraft (i.e.: EZFW - Estimated Zero Fuel Weight).

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists, or if you wish to revise the Aircraft data.

### ERROR-181  PARAMETER /PYLD xxxx - PAX nnn/ CANNOT USE TOGETHER

Explanation:    Data Validation Message. The system only accepts one of the keywords at a time since they both determine the Payload for the flight. Use either the **PYLD** keyword or the **PAX**/**PAXWT**/**CARGO** keywords to specify the payload weight.

Response:    Correct and re-submit your request.

### ERROR-182  PARAMETER /RTEMAN wpt.awy.wpt/ INVALID AIRWAY CONNECTION

Explanation:    Data Validation Message. The waypoints are not connected via the specified airway.

Response:    Correct and re-submit your request.

### ERROR-183  PARAMETER /RTEMAN wpt.awy/ INVALID AIRWAY CONNECTION

Explanation:    Data Validation Message. The airway is not connected to the specified waypoint.

Response:    Correct and re-submit your request.

### ERROR-184  PARAMETER /RTEMAN SID-sidname.wpt/ INVALID SID

Explanation:    Data Validation Message. The requested departure procedure (SID) is not in the SID database.

Response:    Correct and re-submit your request. Or contact Skyplan to have the missing SID added to the Database.

### ERROR-185  PARAMETER /RTEMAN wpt.STR-starname/ INVALID STAR

Explanation:    Data Validation Message. The requested arrival procedure (STAR) is not in the STAR database.

Response:    Correct and re-submit your request. Or contact Skyplan to have the missing STAR added to the Database.

### ERROR-186  PARAMETER /RTEMAN ENT-entryname.wpt/ INVALID ENTRY

Explanation:    Data Validation Message. The requested Track Entry route is not in the ENTRY database.

Response:    Correct and re-submit your request. Or contact Skyplan to have the missing ENTRY added to the Database.

### ERROR-187  PARAMETER /RTEMAN wpt.XIT-exitname/ INVALID EXIT

Explanation:     Data Validation Message. The requested Track Exit route is not in the EXIT database.

Response:     Correct and re-submit your request. Or contact Skyplan to have the missing EXIT added to the Database.

### ERROR-188  PARAMETER /RTEMAN wpt.awy.XXXX/ MISSING END WAYPOINT

Explanation:     Data Validation Message. The route string must end with either a valid waypoint, "DCT" or ".." (direct route to destination), or "MTTA" (random route to destination).

Response:     Correct and re-submit your request.

### ERROR-189  PARAMETER /RTEMAN TRK-struct-name/ INVALID TRACK

Explanation:     Data Validation Message. The requested Track route is not in the TRACK database.

Response:     Correct and re-submit your request. Or contact Skyplan to have the missing TRACK added to the Database.

### ERROR-190  PARAMETER /RTEMEA x/ INVALID (ONLY Y/N/R/C)

Explanation:     Data Validation Message. The valid **RTEMEA** values are "N" for No Check, "Y" to check using MEA, "R" to check using MORA, or "C" to check using MOCA.

Response:     Correct and re-submit your request.

### ERROR-191  PARAMETER /VIA/ AND /RTEMAN/ CANNOT USE TOGETHER

Explanation:     Data Validation Message. The system only accepts one of the keywords at a time. Use the **VIA** keyword to have the system generate a Random Route between the specified VIA waypoints. Use the **RTEMAN** keyword to have the system generate a fixed Route using a specified Route string.

Response:     Correct and re-submit your request.

### ERROR-192  PARAMETER /RTE/, /VIA/ AND /RTEMAN/ CANNOT USE TOGETHER

Explanation:     Data Validation Message. The system only accepts one of the keywords at a time. Use the **RTE** keyword for a specific pre-stored route. Use the **VIA** keyword to have the system generate a Random Route between the specified VIA waypoints. Use the **RTEMAN** keyword to have the system generate a fixed Route using a specified Route string.

Response:     Correct and re-submit your request.

**ERROR-193  PARAMETER /ALTPROF xxxxxxxxxxxxxx/ WAYPOINT NOT IN ROUTE**

**ERROR-194  PARAMETER /ALTPROF xxxxxxxxxxxxxx/ WAYPOINT NOT IN ROUTE**

Explanation:    Data Validation Message. The specified Waypoint is not in the specified Route String Structure.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists.

**ERROR-195  PARAMETER /ALTPROF xxxxxxxxxxxxxx/ MISSING INITIAL FLT LEVEL**

Explanation:    Data Validation Message. You must specify at least one Flight Level for Altitude Profiling.

Response:    Correct and re-submit your request.

**ERROR-196  PARAMETER /RTE nn/ ROUTE NOT FOUND**

Explanation:    Data Validation Message. The specified Route Number is not defined in the Routes Database.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists, or if you wish to add or revise a City-Pair Route.

**ERROR-197  PARAMETER /RCPNT xxxxxxxxxxxxxx/ WAYPOINT NOT ON ROUTE**

Explanation:    Data Validation Message. The specified Reclear Waypoint is not in the specified Manual Route Structure.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists.

**ERROR-198  PARAMETER /RTEMAN xxxx/ MAX nn WAYPOINTS REACHED**
**ERROR-198  CONTACT SKYPLAN IMMEDIATELY**

Explanation:    Data Validation Message. The system has reached the maximum number of waypoints it can process for the specified airway.

Response:    Contact Skyplan immediately to have the maximum increased. In the meantime, have Skyplan load the desired route into your Route Database, then request the route using the **/RTE nn/** keyword.

**ERROR-199  PARAMETER /RTEMAN xxxx/ MAX nn WAYPOINTS REACHED**
**ERROR-199  CONTACT SKYPLAN IMMEDIATELY**

Explanation:    Data Validation Message. The system has reached the maximum number of waypoints it can process for the specified airway.

Response:    Contact Skyplan immediately to have the maximum increased. In the meantime, have Skyplan load the desired route into your Route Database, then request the route using the **/RTE nn/** keyword.

**ERROR-200  PARAMETER / RTEMAN/ AIRWAY xxxxx HAS MORE THAN nn SEGMENTS**
**ERROR-200  CONTACT SKYPLAN IMMEDIATELY**

Explanation:    Data Validation Message. The system has reached the maximum number of airway segments it can process for the specified airway.

Response:    Contact Skyplan immediately to have the maximum increased. In the meantime, have Skyplan load the desired route into your Route Database, then request the route using the **/RTE nn/** keyword.

**ERROR-201  ERR20A: CANNOT PROCEED WITH FUEL BURNS**
**ERROR-201  ERR20B: CANNOT PROCEED WITH FUEL BURNS**

Explanation:    Runtime Error Message. The system encountered problems with the specified aircraft performance data and could not complete the Flight Plan calculations.

Response:    Contact Skyplan immediately.

**ERROR-202  PARAMETER /RTE nn/ ROUTE NOT FOUND**

Explanation:    Data Validation Message. The specified Route/Analysis Number is not defined in the Routes Database.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists, or if you wish to add or revise a City-Pair Route.

**ERROR-203  PARAMETER /RTE nn/ ROUTE NOT FOUND**

Explanation:    Data Validation Message. The specified Route/Analysis Number is not defined in the Routes Database.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists, or if you wish to add or revise a City-Pair Route.

**ERROR-204  PARAMETER /RTE nn/ ROUTE NOT FOUND**

Explanation:    Data Validation Message. The specified Route/Analysis Number is not defined in the Routes Database.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists, or if you wish to add or revise a City-Pair Route.

**ERROR-205  INVALID ETP POLICY**

Explanation:    Runtime Error Message. The specified ETP Policy Number you specified is not defined in the Flight Planning system.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists, or if you wish to have a new ETP policy defined.

**ERROR-206  PARAMETER /RTETRK xxx/ TRACK STRUCTURE NOT FOUND**

Explanation:    Data Validation Message. The specified Track Structure is not defined in the Track Route Database.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists.

## ERROR-207  PARAMETER /RTE nn/ ROUTE NOT FOUND

Explanation:    Data Validation Message. The specified Route/Analysis Number is not defined in the Routes Database.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists, or if you wish to add or revise a City-Pair Route.

## ERROR-208  PARAMETER /RTE nn/ ROUTE NOT FOUND

Explanation:    Data Validation Message. The specified Route/Analysis Number is not defined in the Routes Database.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists, or if you wish to add or revise a City-Pair Route.

## ERROR-209  PARAMETER /DEVTYP xxx/ INVALID (ONLY PPC)

Explanation:    Data Validation Message. The Device Type must be a valid type (i.e.: PPC, which stands for PocketPC).

Response:    Correct and re-submit your request.

## ERROR-210  PARAMETER /ETP/ CANNOT USE WITH ORIG-ORIG FLIGHT

Explanation:    Data Validation Message. The **ETP** keyword can only be used when requesting a Flight Plan with different Origin and Destination airports.

Response:    Correct and re-submit your request.

## ERROR-211  PARAMETER /AUTOSEC/ CANNOT USE WITH ORIG-ORIG FLIGHT

Explanation:    Data Validation Message. The **AUTOSEC** keyword can only be used when requesting a Flight Plan with different Origin and Destination airports.

Response:    Correct and re-submit your request.

## ERROR-212  PARAMETER /ETOP/ CANNOT USE WITH ORIG-ORIG FLIGHT

Explanation:    Data Validation Message. The **ETOP** keyword can only be used when requesting a Flight Plan with different Origin and Destination airports.

Response:    Correct and re-submit your request.

## ERROR-213  PARAMETER /RTE/ NO ROUTES FOUND FOR orig-orig

Explanation:    Data Validation Message. The system was unable to find any pre-stored routes in the Routes Database for the specified ORIG-ORIG flight request.

Response:    Use the **VIA** or **RTEMAN** keyword and re-submit your request. Contact Skyplan if you wish to add an Origin to Origin Route.

## ERROR-214  PARAMETER /FLTNO TRNG/ NOT A VALID FLIGHT NUMBER

Explanation:    Data Validation Message. "TRNG" is not a valid flight number.

Response:    Correct and re-submit your request.

**ERROR-215  PARAMETER /RTE DCT/ CANNOT USE WITH ORIG-ORIG FLIGHT**

Explanation:    Data Validation Message. You cannot use a DIRECT route when requesting a Flight Plan with the same Origin and Destination airports.

Response:    Use the **VIA** or **RTEMAN** keyword and re-submit your request. Contact Skyplan if you wish to add an Origin to Origin Route.

**ERROR-216  PARAMETER /keyword xxxx/ INVALID WITH RECALL/AFIS KEYWORD**

Explanation:    Data Validation Message. The system encountered a keyword that cannot be used in conjunction with the **RECALL** and the **AFIS** Flight Plan request keywords.

Response:    Correct and re-submit your request.

**ERROR-217  PARAMETER /PYLD xxxx - CARGO nnnn/ CANNOT USE TOGETHER**

Explanation:    Data Validation Message. The system only accepts one of the keywords at a time since they both determine the Payload for the flight. Use either the **PYLD** keyword or the **PAX/PAXWT/CARGO** keywords to specify the payload weight.

Response:    Correct and re-submit your request.

**ERROR-218  PARAMETER /CARGO nnnn/ CANNOT USE WITHOUT PAX KEYWORD**

Explanation:    Data Validation Message. In order to use the **CARGO** keyword, you must specify the number of passengers using the **PAX** keyword.

Response:    Correct and re-submit your request.

**ERROR-219  EQUIPMENT TYPE CONFLICT FOR /ACFT xxxxxxxx/ - [Type1][Type2]**

Explanation:    Runtime Error Message.  The system encountered multiple aircraft types defined for the requested Aircraft Registration.

Response:    Use the Aircraft FIN identifier to specify the aircraft. Contact Skyplan to have this aircraft registration conflict corrected..

**ERROR-220  PARAMETER / IFREGN x/ INVALID (ONLY Y/N)**

Explanation:    Data Validation Message. The valid **IFREGN** values are "Y" for Yes (ATC file by Aircraft Registration), or "N" for No (ATC file by Flight Number).

Response:    Correct and re-submit your request.

**ERROR-221  PARAMETER /CRZ xxx/ CRUISE MODE NOT FOUND**

Explanation:    Data Validation Message. The specified Cruise Mode is not defined in the Aircraft Performance datafile.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists.

**ERROR-222  PARAMETER /RTEMAN wpt.awy.wpt/ INVALID AIRWAY CONNECTION**

Explanation:    Data Validation Message. The waypoints are not connected via the specified airway.

Response:    Correct and re-submit your request.

**ERROR-223  PARAMETER /AUTOSEC/ CANNOT USE WITH /FLTNO TEST/**

Explanation:    Data Validation Message. The **AUTOSEC** keyword can only be used when requesting a valid Flight Plan.

Response:    Correct and re-submit your request.

**ERROR-224  PARAMETER /RTEMAN wpt.awy.wpt/ INVALID AIRWAY DIRECTION**

Explanation:    Data Validation Message. One or more segments in the selected airway are one-way only.

Response:    Correct and re-submit your request.

**ERROR-225  PARAMETER /RTEMAN wpt.awy.wpt/ INVALID AIRWAY DIRECTION**

Explanation:    Data Validation Message. One or more segments in the selected airway are one-way only.

Response:    Correct and re-submit your request.

**ERROR-226  PARAMETER /ATCSTS/ CANNOT USE WITH /FLTNO TEST/**

Explanation:    Data Validation Message. The **ATCSTS** keyword can only be used when requesting a valid Flight Plan.

Response:    Correct and re-submit your request.

**ERROR-227  CANNOT ATC FILE A PLAN WITH FIXED/HISTORICAL WINDS**

Explanation:    Runtime Error Message. The flight plan must be run with current winds before it can be filed with ATC.

Response:    Run the flight plan without the **COMP/ISA** keywords, or with a valid wind model (**/WNDSRC AVN/** or **/WNDSRC BRK/**).

**ERROR-228  PARAMETER /RTEMAN TRK-struct-name/ TRACK NOT FOUND**

Explanation:    Data Validation Message. The requested Track route is not in the TRACK database.

Response:    Correct and re-submit your request. Or contact Skyplan to have the missing TRACK added to the Database.

**ERROR-229  PARAMETER /RTEMAN TRK-struct-name/ INVALID TRACK**

Explanation:    Data Validation Message. The requested Track route is not valid for the direction of flight.

Response:    Correct and re-submit your request. Or contact Skyplan to have the invalid TRACK corrected in the Database.

## ERROR-230 PARAMETER /RTEMAN TRK-struct-name/ TRACK VALID dd/hhmmZ TO dd/hhmmZ

Explanation: Data Validation Message. The requested Track route is not valid for the specified ETD.

Response: Correct and re-submit your request.

## ERROR-231 PARAMETER /RTEMAN TRK-struct-name/ INVALID TRACK CONNECTION

Explanation: Data Validation Message. The requested Track route cannot be connected to specified airway waypoint or direct connection waypoint.

Response: Correct and re-submit your request. Or contact Skyplan to have the required TRACK connection added to the Database.

## ERROR-232 PARAMETER /CAPT nnnn/ CAPTAIN CODE NOT FOUND

Explanation: Data Validation Message. The Captain Code could not be found in the Flight Operations Personnel Database.

Response: Correct and re-submit your request. Contact Skyplan if the problem persists, or to have the new Captain Code added to the Flight Operations Personnel Database.

## ERROR-233 PARAMETER /WNDSRC xxx/ INVALID WIND MODEL

Explanation: Data Validation Message. The specified Wind Model code is not available.

Response: Correct and re-submit your request. Contact Skyplan if the problem persists.

## ERROR-234 PARAMETER /COMP-ISA/ AND /WNDSRC/ CANNOT USE TOGETHER

Explanation: Data Validation Message. The system only accepts one of the keywords at a time since they both specify the Wind information for the flight. Use **COMP-ISA** keywords for user-specified Fixed Winds or **WNDSRC** keyword for a specific Wind Model (Current or Historical).

Response: Correct and re-submit your request.

## ERROR-235 PARAMETER /AFIS x/ PLAN WAS RUN WITH FIXED/HISTORICAL WINDS

Explanation: Data Validation Message. The flight plan must be run with current winds to request the AFIS flight plan.

Response: Run the flight plan without the **COMP/ISA** keywords, or with a valid wind model (**/WNDSRC AVN/** or **/WNDSRC BRK/**).

## ERROR-236 PARAMETER /RSVTYP nnn/ AND /RSVFUEL nnn/ CANNOT USE TOGETHER

Explanation: Data Validation Message. The system only accepts one of the keywords at a time since they both specify Reserve Policy information for the flight. Use **/RSVTYP 999/** to specify user defined Reserve (**RSVFUEL**) and Hold (**HLDTM**, **HLDFL**).

Response: Correct and re-submit your request.

### ERROR-237  PARAMETER /RSVTYP nnn/ AND /HLDTM nnn/ CANNOT USE TOGETHER

Explanation:     Data Validation Message. The system only accepts one of the keywords at a time since they both specify Reserve Policy information for the flight. Use **/RSVTYP 999/** to specify user defined Reserve (**RSVFUEL**) and Hold (**HLDTM**, **HLDFL**).

Response:     Correct and re-submit your request.

### ERROR-238  PARAMETER /RSVTYP nnn/ AND /HLDFL nnn/ CANNOT USE TOGETHER

Explanation:     Data Validation Message. The system only accepts one of the keywords at a time since they both specify Reserve Policy information for the flight. Use **/RSVTYP 999/** to specify user defined Reserve (**RSVFUEL**) and Hold (**HLDTM**, **HLDFL**).

Response:     Correct and re-submit your request.

### ERROR-239  PARAMETER /CRZFUELB nn/ KEYWORD NOT AVAILABLE

Explanation:     Data Validation Message. This keyword is not implemented at this time.

Response:     Correct and re-submit your request.

### ERROR-240  PARAMETER /CRZTIMEB nn/ KEYWORD NOT AVAILABLE

Explanation:     Data Validation Message. This keyword is not implemented at this time.

Response:     Correct and re-submit your request.

### ERROR-241  CLIMB TIME BIAS IS TOO LOW (xx TO xx)

Explanation:     Runtime Error Message. The specified Climb time bias has caused the system to compute a Climb bias which is less than 90% the nominal Climb performance.

Response:     Correct and re-submit your request.

### ERROR-242  CRUISE TIME BIAS IS TOO LOW (xx TO xx)

Explanation:     Runtime Error Message. The specified Cruise time bias has caused the system to compute a Cruise bias which is less that 90% the nominal Cruise performance.

Response:     Correct and re-submit your request.

### ERROR-243  DESCENT TIME BIAS IS TOO LOW (xx TO xx)

Explanation:     Runtime Error Message. The specified Descent time bias has caused the system to compute a Descent bias which is less that 90% the nominal Descent performance.

Response:     Correct and re-submit your request.

### ERROR-244  HOLD TIME BIAS IS TOO LOW (xx TO xx)

Explanation:     Runtime Error Message. The specified Hold time bias has caused the system to compute a Hold bias which is less that 90% the nominal Hold performance.

Response:     Correct and re-submit your request.

### ERROR-245  CLIMB TIME BIAS IS TOO HIGH (xx TO xx)

Explanation:     Runtime Error Message. The specified Climb time bias has caused the system to compute a Climb bias which is more that 125% the nominal Climb performance.

Response:     Correct and re-submit your request.

### ERROR-246  CRUISE TIME BIAS IS TOO HIGH (xx TO xx)

Explanation:     Runtime Error Message. The specified Cruise time bias has caused the system to compute a Cruise bias which is more that 125% the nominal Cruise performance.

Response:     Correct and re-submit your request.

### ERROR-247  DESCENT TIME BIAS IS TOO HIGH (xx TO xx)

Explanation:     Runtime Error Message. The specified Descent time bias has caused the system to compute a Descent bias which is more that 125% the nominal Descent performance.

Response:     Correct and re-submit your request.

### ERROR-248  HOLD TIME BIAS IS TOO HIGH (xx TO xx)

Explanation:     Runtime Error Message. The specified Hold time bias has caused the system to compute a Hold bias which is more that 125% the nominal Hold performance.

Response:     Correct and re-submit your request.

### ERROR-250  PARAMETER /CRZFUELB nn/ INVALID BIAS FUEL

Explanation:     Data Validation Message. The specified Cruise bias fuel cannot be between -59 and +59. This range is reserved for the **CRZTIMEB** keyword.

Response:     Correct and re-submit your request.

### ERROR-251  PARAMETER /DSCFUELB nn/ INVALID BIAS FUEL

Explanation:     Data Validation Message. The specified Descent bias fuel cannot be between -59 and +59. This range is reserved for the **DSCTIMEB** keyword.

Response:     Correct and re-submit your request.

### ERROR-252  PARAMETER /HLDFUELB nn/ INVALID BIAS FUEL

Explanation:     Data Validation Message. The specified Hold bias fuel cannot be between -59 and +59. This range is reserved for the **HLDTIMEB** keyword.

Response:     Correct and re-submit your request.

### ERROR-253  PARAMETER /RTEXFIR xxxx/ MAX 3 FIRS ONLY

Explanation:    Data Validation Message. The system can only accept a maximum of three (3) FIRs to Avoid.

Response:    Correct and re-submit your request.

### ERROR-254  PARAMETER /RTEXFIR xxxx/ FIR NOT FOUND

Explanation:    Data Validation Message. The FIR could not be found in the FIR Database.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists.

### ERROR-255  PARAMETER /RTEXFIR xxxx/ DUPLICATE FIR

Explanation:    Data Validation Message. The system encountered a duplicate FIR.

Response:    Correct and re-submit your request.

### ERROR-256  CANNOT AVOID FIR AND RESOLVE MTTA ON ROUTE xxxx-xxxx-nn

Explanation:    Runtime Error Message. The system was unable to generate a random route (MTTA) that avoids one or more specified FIRs (**RTEXFIR**).

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists.

### ERROR-257  ROUTE NOT FOUND/AVAILABLE

Explanation:    Runtime Error Message. The system was unable to generate the requested random route (**RTE**).

Response:    Correct and re-submit your request. Use the **/RTEDTL S/** keyword to request a list of valid Routes for the Citypair. Contact Skyplan if the problem persists.

### ERROR-258  CANNOT AVOID FIR AND RESOLVE MTTA ON ROUTE xxxx-xxxx

Explanation:    Runtime Error Message. The system was unable to generate a random route (MTTA) that avoids one or more specified FIRs (**RTEXFIR**).

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists.

### ERROR-259  [n] FAILED TO RESOLVE RADIAL ON ROUTE xxxx-xxxx

Explanation:    Runtime Error Message. The system could not calculate the Radial Intersection point for the specified leg segment.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists.

### ERROR-260  [n] FAILED TO RESOLVE RADIALDME ON ROUTE xxxx-xxxx

Explanation:    Runtime Error Message. The system could not calculate the RadialDME Intersection point for the specified leg segment.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists.

### ERROR-261  PARAMETER /ETPCRZ xxx/ CRUISE MODE NOT FOUND

Explanation:    Data Validation Message. The specified Cruise Mode is not defined in the Aircraft Performance datafile.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists.

### ERROR-262  PARAMETER /ETPCRZ xxx/ INVALID ETP POLICY /ETP nn/

Explanation:    Data Validation Message. The ETP Cruise Mode keyword can only be used when requesting the Oxygen Depressurization ETP scenario (ETP Policy 10).

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists.

### ERROR-263  PARAMETER /ETPFL1 nnn/ INVALID ETP POLICY /ETP nn/

Explanation:    Data Validation Message. The ETP Initial Level-Off Altitude keyword can only be used when requesting the Oxygen Depressurization ETP scenario (ETP Policy 10).

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists.

### ERROR-264  PARAMETER /ETPFL2 nnn/ INVALID ETP POLICY /ETP nn/

Explanation:    Data Validation Message. The ETP Final Level-Off Altitude keyword can only be used when requesting the Oxygen Depressurization ETP scenario (ETP Policy 10).

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists.

### ERROR-265  PARAMETER /ETPOXYTM nnn/ INVALID ETP POLICY /ETP nn/

Explanation:    Data Validation Message. The ETP Oxygen Duration keyword can only be used when requesting the Oxygen Depressurization ETP scenario (ETP Policy 10).

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists.

### ERROR-266  CALCULATED ETD FLIGHT DAY /nn/ INVALID (NN TO NN)

Explanation:    Data Validation Message. The calculated Flight Day (**FLTDY**) derived from the specified Estimated Arrival Time (**ETA**) is outside the valid range of days (i.e.: -2/+4 days).

Response:    Correct and re-submit your request.

### ERROR-267  CALCULATED ETD FLIGHT DAY /nn/ INVALID (NN TO NN)

Explanation:    Data Validation Message. The calculated Flight Day (**FLTDY**) derived from the specified Estimated Arrival Time (**ETA**) is outside the valid range of days (i.e.: -2/+4 days).

Response:    Correct and re-submit your request.

## ERROR-268  PARAMETER /ALTN2 xxxx/ IS FARTHER THAN ALTN1 xxxx

Explanation:    Data Validation Message. The secondary Destination Alternate Airport cannot be farther than the primary Destination Alternate Airport.

Response:    Correct and re-submit your request.

## ERROR-269  REQUIRED FUEL EXCEEDS DEPARTURE FUEL BY nnnn

Explanation:    Runtime Error Message. The system has computed the required fuel which exceeds the requested departure fuel (**RMPF**) prior to determining the maximum payload (**PYLD**).

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists.

## ERROR-270  DEPARTURE FUEL TOO LOW - RE-ENTER

Explanation:    Runtime Error Message. The system has determined the departure fuel (**RMPF**) is less than Minimum Dispatch fuel or Minimum Landing Fuel (including any Additional and Tankered fuel).

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists.

## ERROR-271  [n] DRIFTDOWN ALTITUDE Less Than 2000 Feet

Explanation:    Runtime Error Message. The system was unable to determine a stable Driftdown flight level from the calculated ETP position.

Response:    Revised your input keywords and re-submit your request. Contact Skyplan if the problem persists.

## ERROR-272  PARAMETER /ALTN2 xxxx/ MUST SPECIFY AS ALTN1
## ERROR-273  PARAMETER /ALTN2 xxxx/ MUST SPECIFY AS ALTN1

Explanation:    Data Validation Message. You cannot specify a 2nd Alternate (**ALTN2**) without specifying a Primary Alternate (**ALTN1**) if the 2nd Alternate is farther than the default Primary Alternate (stored in the Alternates Database).

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists.

## ERROR-274  PARAMETER / RTEMAN xxxxxx-xx/ DUPLICATE WAYPOINT(S) FOUND
## ERROR-274  DUPLICATE WAYPOINT: xxxxxx-xx-x

Explanation:    Data Validation Message. The Waypoint in the Waypoint Database is not unique (i.e.: appears in more than one country, or there is a VOR and an NDB waypoint by the same name).

Response:    Provide the country code and possibly the type of waypoint when specifying the waypoint name (in the form "Waypoint-Country-Type").

## ERROR-275  INVALID CLIMB FUEL PAD (xxxx TO xxxx)

Explanation:    Runtime Error Message. The specified Climb fixed fuel bias is outside the range specified.

Response:    Correct and re-submit your request.

## ERROR-276  INVALID CRUISE FUEL PAD (xxxx TO xxxx)

Explanation:  Runtime Error Message. The specified Cruise fixed fuel bias is outside the range specified.

Response:  Correct and re-submit your request.

## ERROR-277  INVALID DESCENT FUEL PAD (xxxx TO xxxx)

Explanation:  Runtime Error Message. The specified Descent fixed fuel bias is outside the range specified.

Response:  Correct and re-submit your request.

## ERROR-278  INVALID HOLD FUEL PAD (xxxx TO xxxx)

Explanation:  Runtime Error Message. The specified Hold fixed fuel bias is outside the range specified.

Response:  Correct and re-submit your request.

## ERROR-279  CLIMB FUEL BIAS IS TOO LOW

Explanation:  Runtime Error Message. The specified Climb fuel and ratio biases result in a climb fuel burn which is less than the minimum acceptable climb burn.

Response:  Correct and re-submit your request.

## ERROR-280  CRUISE FUEL BIAS IS TOO LOW

Explanation:  Runtime Error Message. The specified Cruise fuel and ratio biases result in a cruise fuel burn which is less than the minimum acceptable climb burn.

Response:  Correct and re-submit your request.

## ERROR-281  DESCENT FUEL BIAS IS TOO LOW

Explanation:  Runtime Error Message. The specified Descent fuel and ratio biases result in a descent fuel burn which is less than the minimum acceptable climb burn.

Response:  Correct and re-submit your request.

## ERROR-282  HOLD FUEL BIAS IS TOO LOW

Explanation:  Runtime Error Message. The specified Hold fuel and ratio biases result in a hold fuel burn which is less than the minimum acceptable climb burn.

Response:  Correct and re-submit your request.

## ERROR-283  CLIMB FUEL BIAS IS TOO HIGH

Explanation:  Runtime Error Message. The specified Climb fuel and ratio biases result in a climb fuel burn which is more than the maximum acceptable climb burn.

Response:  Correct and re-submit your request. Contact Skyplan if the problem persists.

## ERROR-284  CRUISE FUEL BIAS IS TOO HIGH

Explanation:  Runtime Error Message. The specified Cruise fuel and ratio biases result in a cruise fuel burn which is more than the maximum acceptable climb burn.

Response:  Correct and re-submit your request. Contact Skyplan if the problem persists.

### ERROR-285  DESCENT FUEL BIAS IS TOO HIGH

Explanation:     Runtime Error Message. The specified Descent fuel and ratio biases result in a descent fuel burn which is more than the maximum acceptable climb burn.

Response:     Correct and re-submit your request. Contact Skyplan if the problem persists.

### ERROR-286  HOLD TIME BIAS IS TOO HIGH

Explanation:     Runtime Error Message. The specified Hold fuel and ratio biases result in a hold fuel burn which is more than the maximum acceptable climb burn.

Response:     Correct and re-submit your request. Contact Skyplan if the problem persists.

### ERROR-287  PARAMETER /CRZPROF/ AND /VIA/ CANNOT USE TOGETHER

Explanation:     Data Validation Message. The system only accepts one of the keywords at a time.

Response:     Correct and re-submit your request.

### ERROR-288  PARAMETER / ALTPROF sidname.wpt/ INVALID SID

Explanation:     Data Validation Message. The requested departure procedure (SID) is not in the SID database.

Response:     Correct and re-submit your request. Or contact Skyplan to have the missing SID added to the Database.

### ERROR-289  PARAMETER / ALTPROF entryname.wpt/ INVALID ENTRY

Explanation:     Data Validation Message. The requested Track Entry route is not in the ENTRY database.

Response:     Correct and re-submit your request. Or contact Skyplan to have the missing ENTRY added to the Database.

### ERROR-290  PARAMETER / ALTPROF wpt.exitname/ INVALID EXIT

Explanation:     Data Validation Message. The requested Track Exit route is not in the EXIT database.

Response:     Correct and re-submit your request. Or contact Skyplan to have the missing EXIT added to the Database.

### ERROR-291  UNABLE TO COMPUTE BURNS

Explanation:     Runtime Error Message. The system generated a plan but failed one of many sanity checks (burns of zero, negative times, negative weights, etc.). The cause(s) may be bad keyword input, or a problem with data (winds, aircraft performance, etc).

Response:     Correct and re-submit your request. Contact Skyplan if the problem persists.

### ERROR-292  PARAMETER /ETPCRZ xxx/ INVALID ETOP TYPE /ETOP nn/

Explanation:    Data Validation Message. The ETP Cruise Mode keyword can only be used when requesting the Oxygen Depressurization 3-ETP scenario (ETOP Type 10).

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists.

### ERROR-293  PARAMETER /ETPFL1 nnn/ INVALID ETOP TYPE /ETOP nn/

Explanation:    Data Validation Message. The ETP Initial Level-Off Altitude keyword can only be used when requesting the Oxygen Depressurization 3-ETP scenario (ETOP Type 10).

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists.

### ERROR-294  PARAMETER /ETPFL2 nnn/ INVALID ETOP TYPE /ETOP nn/

Explanation:    Data Validation Message. The ETP Final Level-Off Altitude keyword can only be used when requesting the Oxygen Depressurization 3-ETP scenario (ETOP Type 10).

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists.

### ERROR-295  PARAMETER /ETPOXYTM nnn/ INVALID ETOP TYPE /ETOP nn/

Explanation:    Data Validation Message. The ETP Oxygen Duration keyword can only be used when requesting the Oxygen Depressurization 3-ETP scenario (ETOP Type 10).

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists.

### ERROR-296  NO DRIFTDOWN DATA AVAILABLE FOR ETP CALCULATION

Explanation:    Runtime Error Message. The system could not find the Driftdown performance data for the specified aircraft and could not complete the Flight Plan calculations.

Response:    Contact Skyplan immediately.

### ERROR-297  PARAMETER /ETPCRZ xxx/ CRUISE MODE NOT FOUND

Explanation:    Data Validation Message. The specified Cruise Mode is not defined in the Aircraft Performance datafile.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists.

### ERROR-298  INVALID ETP PAIR

Explanation:    Runtime Error Message. The system was unable to compute the Flight Plan with the specified Equal Time Point enroute stations.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists.

**ERROR-299  PARAMETER /RTE DCT/, /ETP/ OR /ETOP/ CANNOT USE TOGETHER**

Explanation:     Data Validation Message. The system is unable to compute Equal Time Points when you specify a direct route (**RTE DCT**).

Response:     Correct and re-submit your request.

**ERROR-300  EXCEEDS STRUCTURAL MTOW BY nnnn**

Explanation:     Runtime Error Message. The Estimated Take-Off Weight cannot exceed the maximum Structural Take-Off weight of the aircraft.

Response:     Correct payload and/or fuel values and re-submit your request. Contact Skyplan if the problem persists, or if you wish to revise the Aircraft data.

**ERROR-301  NO xxx DATA FOR DRIFTDOWN STABLE ALTITUDE nnn**

Explanation:     Runtime Error Message. The system could not find any Cruise performance data at the ETP Driftdown flight level for the specified aircraft and could not complete the Flight Plan calculations.

Response:     Correct payload and/or fuel values and re-submit your request. Contact Skyplan if the problem persists.

**ERROR-302  PARAMETER / keyword XXXX/ WAYPOINT NOT ON AIRWAY xxxxx**

Explanation:     Data Validation Message. The specified Waypoint in keyword input "xxxx" is not connected to the specified Airway. Keyword may be **RTEMAN**, **VIA**, or **ALTPROF**.

Response:     Correct and re-submit your request.

**ERROR-303  PARAMETER / keyword XXXX/ WAYPOINT NOT ON AIRWAY xxxxx**

Explanation:     Data Validation Message. The specified Waypoint in keyword input "xxxx" is not connected to the specified Airway. Keyword may be **RTEMAN**, **VIA**, or **ALTPROF**.

Response:     Correct and re-submit your request.

**ERROR-304  NO xxx DATA FOR nn ENGINE(S) WGHT: nnnnn ISA: nn.nn FL: nnn**

Explanation:     Runtime Error Message. The system could not find performance data (at the current aircraft weight/ISA/FltLevel) for the specified aircraft and could not complete the Flight Plan calculations.

Response:     Correct payload and/or fuel values and re-submit your request. Contact Skyplan if the problem persists.

**ERROR-305  PARAMETER /ATCRMK/ UNABLE TO PROCESS ATC REMARKS**

Explanation:     Data Validation Message. The system encountered a problem when adding the specified ATC Remarks into the ICAO Flight Plan item 18 section ("RMK/").

Response:     Correct and re-submit your request.

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## ERROR-306  PARAMETER /ATCOPR/ CANNOT USE WITH /FLTNO TEST/

Explanation:    Data Validation Message. The **ATCOPR** keyword can only be used when requesting a valid Flight Plan.

Response:    Correct and re-submit your request.

## ERROR-307  PARAMETER /ATCTYP/ CANNOT USE WITH /FLTNO TEST/

Explanation:    Data Validation Message. The **ATCTYP** keyword can only be used when requesting a valid Flight Plan.

Response:    Correct and re-submit your request.

## ERROR-308  PARAMETER /ATCPER/ CANNOT USE WITH /FLTNO TEST/

Explanation:    Data Validation Message. The **ATCPER** keyword can only be used when requesting a valid Flight Plan.

Response:    Correct and re-submit your request.

## ERROR-309  PARAMETER /ATCCOM/ CANNOT USE WITH /FLTNO TEST/

Explanation:    Data Validation Message. The **ATCCOM** keyword can only be used when requesting a valid Flight Plan.

Response:    Correct and re-submit your request.

## ERROR-310  PARAMETER /ATCNAV/ CANNOT USE WITH /FLTNO TEST/

Explanation:    Data Validation Message. The **ATCNAV** keyword can only be used when requesting a valid Flight Plan.

Response:    Correct and re-submit your request.

## ERROR-311  PARAMETER /ATCI19/ CANNOT USE WITH /FLTNO TEST/

Explanation:    Data Validation Message. The **ATCI19** keyword can only be used when requesting a valid Flight Plan.

Response:    Correct and re-submit your request.

## ERROR-312  PARAMETER / ATCI19 x/ INVALID (ONLY Y/N)

Explanation:    Data Validation Message. The valid **ATCI19** values are "Y" for Yes (Include Item19 fields), or "N" for No (Suppress Item19 fields) in the ATC ICAO Flight Plan.

Response:    Correct and re-submit your request.

## ERROR-313  PARAMETER /ATCI19P/ CANNOT USE WITH /FLTNO TEST/

Explanation:    Data Validation Message. The **ATCI19P** keyword can only be used when requesting a valid Flight Plan.

Response:    Correct and re-submit your request.

### ERROR-314  PARAMETER /ATCI19R/ CANNOT USE WITH /FLTNO TEST/

Explanation:    Data Validation Message. The **ATCI19R** keyword can only be used when requesting a valid Flight Plan.

Response:    Correct and re-submit your request.

### ERROR-315  PARAMETER / ATCI19R x/ INVALID RADIO TYPE (ONLY U/V/E)

Explanation:    Data Validation Message. The specified ATC Item19 Emergency Radio Type is not a valid code.

Response:    Correct and re-submit your request.

### ERROR-316  PARAMETER /ATCI19S/ CANNOT USE WITH /FLTNO TEST/

Explanation:    Data Validation Message. The **ATCI19S** keyword can only be used when requesting a valid Flight Plan.

Response:    Correct and re-submit your request.

### ERROR-317  PARAMETER / ATCI19S x/ INVALID SURVIVAL EQUIP TYPE (ONLY P/D/M/J)

Explanation:    Data Validation Message. The specified ATC Item19 Survival Equipment Type is not a valid code.

Response:    Correct and re-submit your request.

### ERROR-318  PARAMETER /ATCI19J/ CANNOT USE WITH /FLTNO TEST/

Explanation:    Data Validation Message. The **ATCI19J** keyword can only be used when requesting a valid Flight Plan.

Response:    Correct and re-submit your request.

### ERROR-319  PARAMETER / ATCI19J x/ INVALID JACKETS TYPE (ONLY L/F/U/V)

Explanation:    Data Validation Message. The specified ATC Item19 Life Jackets Type is not a valid code.

Response:    Correct and re-submit your request.

### ERROR-320  PARAMETER /ATCI19D1/ CANNOT USE WITH /FLTNO TEST/

Explanation:    Data Validation Message. The **ATCI19D1** keyword can only be used when requesting a valid Flight Plan.

Response:    Correct and re-submit your request.

### ERROR-321  PARAMETER /ATCI19D2/ CANNOT USE WITH /FLTNO TEST/

Explanation:    Data Validation Message. The **ATCI19D2** keyword can only be used when requesting a valid Flight Plan.

Response:    Correct and re-submit your request.

### ERROR-322  PARAMETER /ATCI19D3/ CANNOT USE WITH /FLTNO TEST/

Explanation:    Data Validation Message. The **ATCI19D3** keyword can only be used when requesting a valid Flight Plan.

Response:    Correct and re-submit your request.

### ERROR-323  PARAMETER / ATCI19D3 x/ INVALID (ONLY C)

Explanation:    Data Validation Message. The valid **ATCI19D3** value is "C" for Dinghy Cover in the ATC ICAO Flight Plan.

Response:    Correct and re-submit your request.

### ERROR-324  PARAMETER /ATCI19D4/ CANNOT USE WITH /FLTNO TEST/

Explanation:    Data Validation Message. The **ATCI19D4** keyword can only be used when requesting a valid Flight Plan.

Response:    Correct and re-submit your request.

### ERROR-325  PARAMETER /ATCI19A/ CANNOT USE WITH /FLTNO TEST/

Explanation:    Data Validation Message. The **ATCI19A** keyword can only be used when requesting a valid Flight Plan.

Response:    Correct and re-submit your request.

### ERROR-326  PARAMETER /ATCI19N/ CANNOT USE WITH /FLTNO TEST/

Explanation:    Data Validation Message. The **ATCI19N** keyword can only be used when requesting a valid Flight Plan.

Response:    Correct and re-submit your request.

### ERROR-327  PARAMETER /ATCWT/ CANNOT USE WITH /FLTNO TEST/

Explanation:    Data Validation Message. The **ATCWT** keyword can only be used when requesting a valid Flight Plan.

Response:    Correct and re-submit your request.

### ERROR-328  PARAMETER / ATCWT x/ INVALID WAKE TURBULENCE CATEGORY (ONLY H/M/L)

Explanation:    Data Validation Message. The specified ATC Item9 Wake Turbulence Category is not a valid code.

Response:    Correct and re-submit your request.

### ERROR-329  PARAMETER /ATCEQ1/ CANNOT USE WITH /FLTNO TEST/

Explanation:    Data Validation Message. The **ATCEQ1** keyword can only be used when requesting a valid Flight Plan.

Response:    Correct and re-submit your request.

### ERROR-330  PARAMETER / ATCEQ1 x/ INVALID EQUIPMENT TYPE (ONLY N/S)

Explanation:    Data Validation Message. The specified ATC Item10a COM/NAV Equipment flag is not a valid code.

Response:    Correct and re-submit your request.

### ERROR-331  PARAMETER /ATCEQ2/ CANNOT USE WITH /FLTNO TEST/

Explanation:    Data Validation Message. The **ATCEQ2** keyword can only be used when requesting a valid Flight Plan.

Response:    Correct and re-submit your request.

**ERROR-332  PARAMETER /ATCEQ3/ CANNOT USE WITH /FLTNO TEST/**

Explanation:     Data Validation Message. The **ATCEQ3** keyword can only be used when requesting a valid Flight Plan.

Response:     Correct and re-submit your request.

**ERROR-333  ERR10: NO LRC PERFORMANCE DATA FOR GIVEN WEIGHT AND FLIGHT LEVEL**

Explanation:     Runtime Error Message. The system encountered problems with the specified aircraft performance data and could not complete the Flight Plan calculations for the selected Alternate.

Response:     Adjust weight, fuel, and/or flight level and re-submit your request. Contact Skyplan if the problem persists.

**ERROR-334  PARAMETER /ATCREG/ CANNOT USE WITH /FLTNO TEST/**

Explanation:     Data Validation Message. The **ATCREG** keyword can only be used when requesting a valid Flight Plan.

Response:     Correct and re-submit your request.

**ERROR-335  PARAMETER /ATCSEL/ CANNOT USE WITH /FLTNO TEST/**

Explanation:     Data Validation Message. The **ATCSEL** keyword can only be used when requesting a valid Flight Plan.

Response:     Correct and re-submit your request.

**ERROR-336  PARAMETER /ATCDAT/ CANNOT USE WITH /FLTNO TEST/**

Explanation:     Data Validation Message. The **ATCDAT** keyword can only be used when requesting a valid Flight Plan.

Response:     Correct and re-submit your request.

**ERROR-337  PARAMETER / ATCPER x/ INVALID CODE (ONLY A/B/C/D/E/H)**

Explanation:     Data Validation Message. The specified ATC Item18 Aircraft Performance Data code is not valid.

Response:     Correct and re-submit your request.

**ERROR-338  PARAMETER /ATCDEP/ CANNOT USE WITH /FLTNO TEST/**

Explanation:     Data Validation Message. The **ATCDEP** keyword can only be used when requesting a valid Flight Plan.

Response:     Correct and re-submit your request.

**ERROR-339  PARAMETER /ATCDEST/ CANNOT USE WITH /FLTNO TEST/**

Explanation:     Data Validation Message. The **ATCDEST** keyword can only be used when requesting a valid Flight Plan.

Response:     Correct and re-submit your request.

**ERROR-340  PARAMETER /ATCALTN/ CANNOT USE WITH /FLTNO TEST/**

Explanation:     Data Validation Message. The **ATCALTN** keyword can only be used when requesting a valid Flight Plan.

Response:     Correct and re-submit your request.

## ERROR-341  PARAMETER /ATCRALT/ CANNOT USE WITH /FLTNO TEST/

Explanation:     Data Validation Message. The **ATCRALT** keyword can only be used when requesting a valid Flight Plan.

Response:     Correct and re-submit your request.

## ERROR-342  ROUTE TO ALTERNATE DISTANCE EXCEEDS nnn NM

Explanation:     Runtime Error Message. The given alternate airport is too far away.

Response:     Correct and re-submit your request.

## ERROR-343  ROUTE TO DESTINATION EXCEEDS GREAT CIRCLE DISTANCE BY nnn

Explanation:     Runtime Error Message. The route from the origin airport to the destination airport is excessively greater than the great circle distance between origin and destination. This usually indicates an error in the route.

Response:     Correct the route and re-submit your request.

## ERROR-344  ROUTE TO ALTERNATE EXCEEDS GREAT CIRCLE DISTANCE BY nnn

Explanation:     Runtime Error Message. The route from the destination airport to the primary alternate airport is excessively greater than the great circle distance between destination and primary alternate. This usually indicates an error in the route.

Response:     Correct the route and re-submit your request.

## ERROR-345  ETOW EXCEEDS MTOW BY nnnnn

Explanation:     Runtime Error Message. The Estimated Take-Off Weight will cause the aircraft to exceed the defined weight limitations at cruising altitude.

Response:     Reduce the take-off weight and re-submit your request. Contact Skyplan if the problem persists.

## ERROR-346  UNABLE TO GENERATE FLIGHT PLAN AT SELECTED SPEED WITH GIVEN WEIGHTS

Explanation:     Runtime Error Message. No flight level could satisfy the flight plan requirements. This error usually indicates too much payload or insufficient fuel.

Response:     Add fuel, reduce the take-off weight, or reduce the cruise setting and re-submit your request. Contact Skyplan if the problem persists.

## ERROR-347  EZFW + CALC MIN LANDING FUEL EXCEEDS MLW BY nnn

Explanation:     Runtime Error Message. The aircraft landing weight will exceed MLW by the indicated weight.

Response:     This error generally indicates too much payload or fuel. Reduce the aircraft weight and re-submit your request. Contact Skyplan if the problem persists.

## ERROR-348  ALTN: NO xxx BURNS FOR WEIGHT: nnnnnn

Explanation:     Runtime Error Message. The system could not find any Cruise (xxx is the selected CRZ mode) Aircraft Performance data for the calculated Aircraft weight for the Destination to Alternate fuel burn calculation.

Response:      Correct and re-submit your request. Contact Skyplan if the problem persists.

**ERROR-349  PARAMETER / ATCEQ2/ INVALID CODE [x]**

Explanation:    Data Validation Message. The specified ATC Item10a COM/NAV Equipment code is not valid.

Response:    Correct and re-submit your request.

**ERROR-350  PARAMETER /ATCEQ2/ INVALID CODE [n] MUST BE PREFIXED BY E/J/M**

**ERROR-351  PARAMETER /ATCEQ2/ INVALID CODE [n] MUST BE PREFIXED BY E/J/M**

Explanation:    Data Validation Message. The specified ATC Item10a COM/NAV Equipment code is not valid.

Response:    Correct and re-submit your request.

**ERROR-352  PARAMETER /ATCEQ2/ INVALID CODE USE x1 to x3 ONLY**

**ERROR-353  PARAMETER /ATCEQ2/ INVALID CODE USE x1 to x7 ONLY**

Explanation:    Data Validation Message. The specified ATC Item10a COM/NAV Equipment code is not valid (must be within the allowable range).

Response:    Correct and re-submit your request.

**ERROR-354  PARAMETER /ATCEQ2/ DUPLICATE CODE [xn]**

**ERROR-355  PARAMETER /ATCEQ2/ DUPLICATE CODE [x]**

Explanation:    Data Validation Message. The specified ATC Item10a COM/NAV Equipment code is specified more than once.

Response:    Correct and re-submit your request.

**ERROR-356  PARAMETER /ATCEQ3/ INVALID CODE [x]**

Explanation:    Data Validation Message. The specified ATC Item10b Surveillance Equipment code is not valid.

Response:    Correct and re-submit your request.

**ERROR-357  PARAMETER /ATCEQ3/ INVALID CODE [n] MUST BE PREFIXED BY B/D/G/U/V**

**ERROR-358  PARAMETER /ATCEQ3/ INVALID CODE [n] MUST BE PREFIXED BY B/D/G/U/V**

Explanation:    Data Validation Message. The specified ATC Item10b Surveillance Equipment code is not valid.

Response:    Correct and re-submit your request.

**ERROR-359  PARAMETER /ATCEQ3/ INVALID CODE USE x1 to x2 ONLY**

**ERROR-360  PARAMETER /ATCEQ3/ INVALID CODE USE x1 ONLY**

Explanation:    Data Validation Message. The specified ATC Item10b Surveillance Equipment code is not valid (must be within the allowable range).

Response:    Correct and re-submit your request.

**ERROR-361  PARAMETER /ATCEQ3/ DUPLICATE CODE [xn]**

**ERROR-362  PARAMETER /ATCEQ2/ DUPLICATE CODE [x]**

Explanation:    Data Validation Message. The specified ATC Item10b Surveillance Equipment code is specified more than once.

Response:    Correct and re-submit your request.

**ERROR-363  PARAMETER /ATCEQ3/ CANNOT SPECIFY ANY OTHER CODES WITH [N]**

Explanation:    Data Validation Message. You cannot specify any ATC Item10b Surveillance Equipment code(s) with the "N" (No) code.

Response:    Correct and re-submit your request.

**ERROR-364  PARAMETER /ATCEQ3/ CANNOT SPECIFY [x,x,x] WITH [x]**

Explanation:    Data Validation Message. The system encountered an ATC Item10b Surveillance Equipment code conflict.

Response:    Correct and re-submit your request.

**ERROR-365  PARAMETER /ATCPBN/ CANNOT USE WITH /FLTNO TEST/**

Explanation:    Data Validation Message. The **ATCPBN** keyword can only be used when requesting a valid Flight Plan.

Response:    Correct and re-submit your request.

**ERROR-366  PARAMETER /ATCPBN/ INVALID CODE [x]**

Explanation:    Data Validation Message. The specified ATC Item18 Performance Based Navigation code is not valid.

Response:    Correct and re-submit your request.

**ERROR-367  PARAMETER /ATCPBN/ INVALID CODE [x] MUST BE PREFIXED BY A LETTER (IE: A1)**

**ERROR-368  PARAMETER /ATCPBN/ INVALID CODE [x] MUST BE PREFIXED BY A LETTER (IE: A1)**

Explanation:    Data Validation Message. The specified ATC Item18 Performance Based Navigation code is not valid.

Response:    Correct and re-submit your request.

**ERROR-369  PARAMETER /ATCPBN/ INVALID CODE USE x1 ONLY**

**ERROR-370  PARAMETER /ATCPBN/ INVALID CODE USE x1 TO x6 ONLY**

Explanation:    Data Validation Message. The specified ATC Item 18 Performance Based Navigation code is not valid (must be within the allowable range).

Response:    Correct and re-submit your request.

**ERROR-371  PARAMETER /ATCPBN/ DUPLICATE CODE [xn]**

Explanation:    Data Validation Message. The specified ATC Item 18 Performance Based Navigation code is specified more than once.

Response:    Correct and re-submit your request.

### ERROR-372 PARAMETER /ATCSUR/ CANNOT USE WITH /FLTNO TEST/

Explanation:     Data Validation Message. The **ATCSUR** keyword can only be used when requesting a valid Flight Plan.

Response:     Correct and re-submit your request.

### ERROR-373 PARAMETER / ATCCODE/ CANNOT USE WITH /FLTNO TEST/

Explanation:     Data Validation Message. The **ATCCODE** keyword can only be used when requesting a valid Flight Plan.

Response:     Correct and re-submit your request.

### ERROR-374 PARAMETER / ATCDLE/ CANNOT USE WITH /FLTNO TEST/

Explanation:     Data Validation Message. The **ATCDLE** keyword can only be used when requesting a valid Flight Plan.

Response:     Correct and re-submit your request.

### ERROR-375 PARAMETER / ATCORGN/ CANNOT USE WITH /FLTNO TEST/

Explanation:     Data Validation Message. The **ATCORGN** keyword can only be used when requesting a valid Flight Plan.

Response:     Correct and re-submit your request.

### ERROR-376 PARAMETER / ATCTALT/ CANNOT USE WITH /FLTNO TEST/

Explanation:     Data Validation Message. The **ATCTALT** keyword can only be used when requesting a valid Flight Plan.

Response:     Correct and re-submit your request.

### ERROR-377 PARAMETER /ATCSTS xxxx/ INVALID STS CODE

Explanation:     Data Validation Message. The specified ATC Item18 Reason for Special Handling code is not valid.

Response:     Correct and re-submit your request.

### ERROR-378 PARAMETER /ATCEQ3/ CANNOT SPECIFY [x1] WITH [x2]

Explanation:     Data Validation Message. The system encountered an ATC Item10b Surveillance Equipment code conflict.

Response:     Correct and re-submit your request.

### ERROR-379 PARAMETER /ATCCODE xxxx/ INVALID (HEX CHARS ONLY)

Explanation:     Data Validation Message. The **ATCCODE** keyword can only accept hexadecimal characters (A to F, 0 to 9).

Response:     Correct and re-submit your request.

### ERROR-380 PARAMETER / ATCRVR/ CANNOT USE WITH /FLTNO TEST/

Explanation:     Data Validation Message. The **ATCRVR** keyword can only be used when requesting a valid Flight Plan.

Response:     Correct and re-submit your request.

### ERROR-381  PARAMETER / ATCRFP/ CANNOT USE WITH /FLTNO TEST/

Explanation:    Data Validation Message. The **ATCRFP** keyword can only be used when requesting a valid Flight Plan.

Response:    Correct and re-submit your request.

### ERROR-382  PARAMETER /ATCRFP xx/ INVALID FORMAT (EX: Q1)

Explanation:    Data Validation Message. The keyword **ATCRFP** must be specified with a "Q" followed by a digit (1 to 9).

Response:    Correct and re-submit your request.

### ERROR-383  MTOW EXCEEDS AIRCRAFT LIMITATION

Explanation:    Runtime Error Message. The Maximum Take-Off Weight for the flight plan (whether specified or computed based on user input) will exceed the aircraft's structural Maximum Take-Off Weight.

Response:    Correct and re-submit your request.

### ERROR-384  HOLD FUEL BIAS IS TOO LOW

Explanation:    Runtime Error Message. The specified Hold fuel and ratio biases result in a hold fuel burn which is unacceptably low.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists.

### ERROR-385  HOLD FUEL BIAS IS TOO HIGH

Explanation:    Runtime Error Message. The specified Hold fuel and ratio biases result in a hold fuel burn which is more than the maximum acceptable hold fuel.

Response:    Correct and re-submit your request. Contact Skyplan if the problem persists.

### ERROR-386  INSUFFICIENT HOLD FUEL

Explanation:    Runtime Error Message. The Hold fuel for the flight plan is unacceptably low.

Response:    Check the hold time and any hold fuel biasing. Correct and re-submit your request. Contact Skyplan if the problem persists.

### ERROR-387  PARAMETER /ATCDOF/ CANNOT USE WITH /FLTNO TEST/

Explanation:    Data Validation Message. The **ATCDOF** keyword can only be used when requesting a valid Flight Plan.

Response:    Correct and re-submit your request.

### ERROR-388  PARAMETER /ATCDOF nnnnnn/ INVALID DATE (YYMMDD)

Explanation:    Data Validation Message. The specified ATC Item18 Day Of Flight is not in the correct format.

Response:    Correct and re-submit your request.

### ERROR-389  PARAMETER /ATCDOF nnnnnn/ DOES NOT MATCH ETD [nnnnnn]

Explanation:     Data Validation Message. The specified ATC Item18 Day Of Flight is not the same as the computed estimated Date of Departure (ETD).

Response:     Correct and re-submit your request.

### ERROR-390  PARAMETER /ATCDOF nnnnnn/ INVALID (ONLY Y/N OR YYMMDD)

Explanation:     Data Validation Message. The valid **ATCDOF** values are "Y" for Yes (computed ATC Item 18 DOF/), "N" for No (suppress ATC Item 18 DOF/), or YYMMDD to specify a user-defined ATC Item 18 DOF/.

Response:     Correct and re-submit your request.

### ERROR-391  PARAMETER /ATCFILTM nnnn/ INVALID (ONLY 0000 TO 2359)

Explanation:     Data Validation Message. The specified ATC "Time to File" value must be a valid time in Zulu.

Response:     Correct and re-submit your request.

### ERROR-392  VALID RANGE IS hhmm TO hhmm

Explanation:     Runtime Error Message. The specified ATC "Time to File" value is not within the range that is acceptable by the system (is Zulu).

Response:     Correct and re-submit your request.

## ERROR-900 FLIGHT PLAN REQUEST CANCELLED...CONTACT SKYPLAN

Explanation: Runtime Error Message. Your Flight Plan request had to be manually cancelled because the system was unable to complete the request.

Response: Contact Skyplan immediately.

## ERROR-901 REQUEST TIMED OUT DURING: 'xxxxxxxxxxxxxxxxxxxx'

Explanation: Runtime Error Message. Your Flight Plan request had to be manually cancelled because the system was unable to complete the request.

Response: Contact Skyplan immediately.

## ERROR-902 FOMS SOFTWARE LICENSE HAS EXPIRED
## ERROR-902 Please contact Skyplan for licensing information.

Explanation: Runtime Error Message. Your Flight Plan request had to be manually cancelled because the system was unable to confirm that the flight planning software was legally licensed for your use.

Response: Contact Skyplan immediately.

## ERROR-997 CONTACT SKYPLAN...UNDEFINED ERROR (nnn):
## ERROR-997 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Explanation: Runtime Error Message. The system has encountered an unknown error condition.

Response: Contact Skyplan immediately.

## ERROR-998 CONTACT SKYPLAN...UNDEFINED ERROR (nnn):
## ERROR-998 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Explanation: Runtime Error Message. The system has encountered an unknown error condition.

Response: Contact Skyplan immediately.

## ERROR-999 CONTACT SKYPLAN...UNDEFINED ERROR (nnn):
## ERROR-999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Explanation: Runtime Error Message. The system has encountered an unknown error condition.

Response: Contact Skyplan immediately.

## 4.  Warning Messages

**WARNING - DRIFTDOWN FILE NOT FOUND**

Explanation:    No Driftdown Performance data was available for the specified aircraft when performing the Equal Time Point calculation.

Response:    If available, provide the Driftdown Performance data for your aircraft to Skyplan for loading into the system.

**WARNING - LEG xxxxxxxx-xxxxxxxx IS NOT ETOPS COMPLIANT**

Explanation:    The system has found that one or more legs within the selected route with the specified ETOPS stations (**ETOPSTN** keyword) are outside the ETOPS rules for the aircraft.

Response:    Select a different route or modify the list of ETOPS stations.

**WARNING - /MLW/ REDUCED TO ACFT MAX LANDING WEIGHT OF n**

Explanation:    The system has determined the specified Maximum Landing Weight specified exceeds the aircraft's capabilities. The system has reduced it to the MLW in the Aircraft Characteristics Database.

Response:    Verify the flight plan to ensure desired result.

**WARNING - /MTOW/ REDUCED TO ACFT MAX TAKEOFF WEIGHT OF n**

Explanation:    The system has determined the specified Maximum Takeoff Weight specified exceeds the aircraft's capabilities. The system has reduced it to the MTOW in the Aircraft Characteristics Database.

Response:    Verify the flight plan to ensure desired result.

**WARNING - PASSED ETOPS COMPLIANCE CHECK [xxxx-xxxx]**

Explanation:    The system has verified that the selected route with the specified ETOPS stations (**ETOPSTN** keyword) complies with the ETOPS rules for the aircraft.

Response:    None.

**WARNING - WARNING! - DISTANCE EXCEEDS G/C BY nnn**

Explanation:    The system used a route that has a distance 15% greater than the Great Circle distance for the specified city-pair.

Response:    Review the flight plan routing if the distance is excessive. Select another route or contact Skyplan to have the Fixed Route revised.

**WARNING - WARNING: NEXT LEG ORIGIN DIFFERS FROM THIS DESTINATION**

Explanation:    The system has found that there is a subsequent flight leg for the specified aircraft already in the system with a different origin airport. This may indicate a missing flight leg between this flight and the one already in the system.

Response:    None.

**WARNING - xxx Leg xxxxxxxx-xxxxxxxx FL[nnn] No MEA**
**WARNING - xxx Leg xxxxxxxx-xxxxxxxx FL[nnn] No MORA**
**WARNING - xxx Leg xxxxxxxx-xxxxxxxx FL[nnn] No MOCA**

Explanation: The system could not validate the Altitude Minimum for one or more legs within the selected route (RTE), Route to Alternate1 (ALT), or Route to Reclear Destination (RCL).

Response: Revised the Altitude Compliance criteria (**RTEMEA**), select a different route, modify the Max Flight Level (**FL** or **ALTNFL**) of the Route, or modify the Route Altitude Profile (**ALTPROF**).

**WARNING - xxx Leg xxxxxxxx-xxxxxxxx FL[nnn] under MEA[nnn]**
**WARNING - xxx Leg xxxxxxxx-xxxxxxxx FL[nnn] under MORA[nnn]**
**WARNING - xxx Leg xxxxxxxx-xxxxxxxx FL[nnn] under MOCA[nnn]**

Explanation: The system has found that one or more legs within the selected route (RTE), Route to Alternate1 (ALT), or Route to Reclear Destination (RCL) are under the Altitude Minimum specified by the **RTEMEA** keyword.

Response: Select a different route, modify the Max Flight Level (**FL** or **ALTNFL**) of the Route, or modify the Route Altitude Profile (**ALTPROF**).

**WARNING – ETP [n] xxxxxxxx-xxxx FL[nnn] No MORA**

Explanation: The system could not validate the Altitude Minimum for one or more ETP routes specified by the ETP airports keyword (**ENRT**).

Response: Select different ETP airports (**ENRT**), or modify the ETP Policy (**ETP**).

**WARNING - ETP [n]  xxxxxxxx-xxxx FL[nnn] under MORA[nnn]**

Explanation: The system has found that one or more ETP routes are under the Altitude Minimum specified by the **RTEMEA** keyword.

Response: Select different ETP airports (**ENRT**), or modify the ETP Policy (**ETP**).

**WARNING - Selected profile xxx changed to xxx**

Explanation: The system automatically used a lower Mach number(s) and/or LRC cruise data as it could not use the selected Mach number for the cruise portion of the flight.

Response: Select a different cruise mode (**CRZ**), select a different route (**RTE** or **RTEMAN**), modify the Max Flight Level (**FL**) of the Route, or modify the Route Altitude Profile (**ALTPROF**).

**WARNING - Fuel added or transferred to achieve ETP scenario.**

Explanation: In order to achieve the ETP scenario(s) requested, the system automatically transferred fuel to Additional, either from Tankerage or extra, or added more fuel to the aircraft.

Response: Review the fuel allocations in the flight plan to ensure desired result.

**WARNING - Flightplan using Fixed Winds (Cannot be Filed)**

Explanation: The system will display this warning when the Flightplan was run with Fix winds (example: **/COMP -15/ISA 5/**).

Response: None.

---

## WARNING - Flightplan using Historical Winds (Cannot be Filed)

Explanation:    The system will display this warning when the Flightplan was run with Historical winds (example: **/WNDSRC Q01/**).

Response:    None.

## WARNING - Route to Destination Exceeds GC distance by nnn

Explanation:    The route from the origin airport to the destination airport is unusually greater than the great circle distance between origin and destination. This may indicate an error in the route.

Response:    None.

## WARNING - Route to Destination Exceeds GC distance by nn%

Explanation:    The route from the origin airport to the destination airport is unusually greater than the great circle distance between origin and destination. This may indicate an error in the route.

Response:    None.

## WARNING - Route to Alternate Distance Exceeds nnn NM

Explanation:    The distance from the destination airport to the primary alternate airport is unusually far. This may indicate a poor choice for alternate airport.

Response:    None.

## WARNING - Route to Alternate Exceeds GREAT CIRCLE distance by nnn

Explanation:    The route from the destination airport to the primary alternate airport is unusually greater than the great circle distance between destination and primary alternate. This may indicate an error in the route.

Response:    None.

## WARNING - Route to Alternate Exceeds GREAT CIRCLE distance by nn%

Explanation:    The route from the destination airport to the primary alternate airport is unusually greater than the great circle distance between destination and primary alternate. This may indicate an error in the route.

Response:    None.

## WARNING - ICAO FP non-ICAO2012 compliant. Please verify Acft Record

Explanation:    The system has determined that the ICAO Flightplan may not be compliant with the ICAO2012 ATC filing changes. As a result, your flightplan may be rejected by ATC after November 15, 2012.

Response:    Please verify and correct the ATC Filing information associated with your aircraft. If required, contact Skyplan for assistance.