

# Blueprint Document



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## **MOL-MD-070-020 Route**

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## PREFACE

### TO BE NOTICED

Text displayed in blue is included to provide guidance to the author and should be adjust or change unto the right context before publishing the document.

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Author is allowed to add section or subsection in this document necessarily but initial content provided need to be kept as minimum.

### DOCUMENT CHANGE CONTROL

| Version | Date       | Authors               | Summary of Change |
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## 1 DEFINITION

**Route** adalah jalur dari titik awal sampai dengan titik akhir pengiriman dimana dalam suatu rute didalamnya dapat terdiri dari beberapa stage. Route merupakan koneksi dari beberapa transportation connection point.

**Transportation Zone** adalah titik dimana pengiriman itu berawal, transit, dan berakhir. Dapat berupa lokasi pengangkutan barang (shipping point), airport, border crossing, stasiun kereta cargo, dan lainnya.

Key Benefit:

1. Dapat membantu sebagai komponen perhitungan ongkos kirim.
2. Membantu memonitor efisiensi pengiriman.

## 2 DESCRIPTION OF REQUIREMENT

Kebutuhan untuk dapat me-record jalur pengiriman barang ke perwakilan. Dengan adanya rute, maka transaksi shipment document dapat dijalankan di SAP. Kebutuhan akan perhitungan ongkos kirim yang didasarkan pada rute jika dibutuhkan.

## 3 DESCRIPTION OF TO BE DESIGN

### 1

#### 1.1

#### 1.2

##### Route

Jalur pengiriman yang digunakan di MOLINDO Group harus dapat digunakan untuk pengiriman domestik dan international. Jalur pengiriman yang tercapture adalah pengiriman dari MOLINDO Group ke customer dan jalur pengiriman penjualan ekspor.

##### Transportation Zone

Transportation Connection Point akan merujuk kepada kota/ perwakilan/ lokasi terkait dengan jalur pengiriman.

#### 1.1 Naming & Numbering Convention.

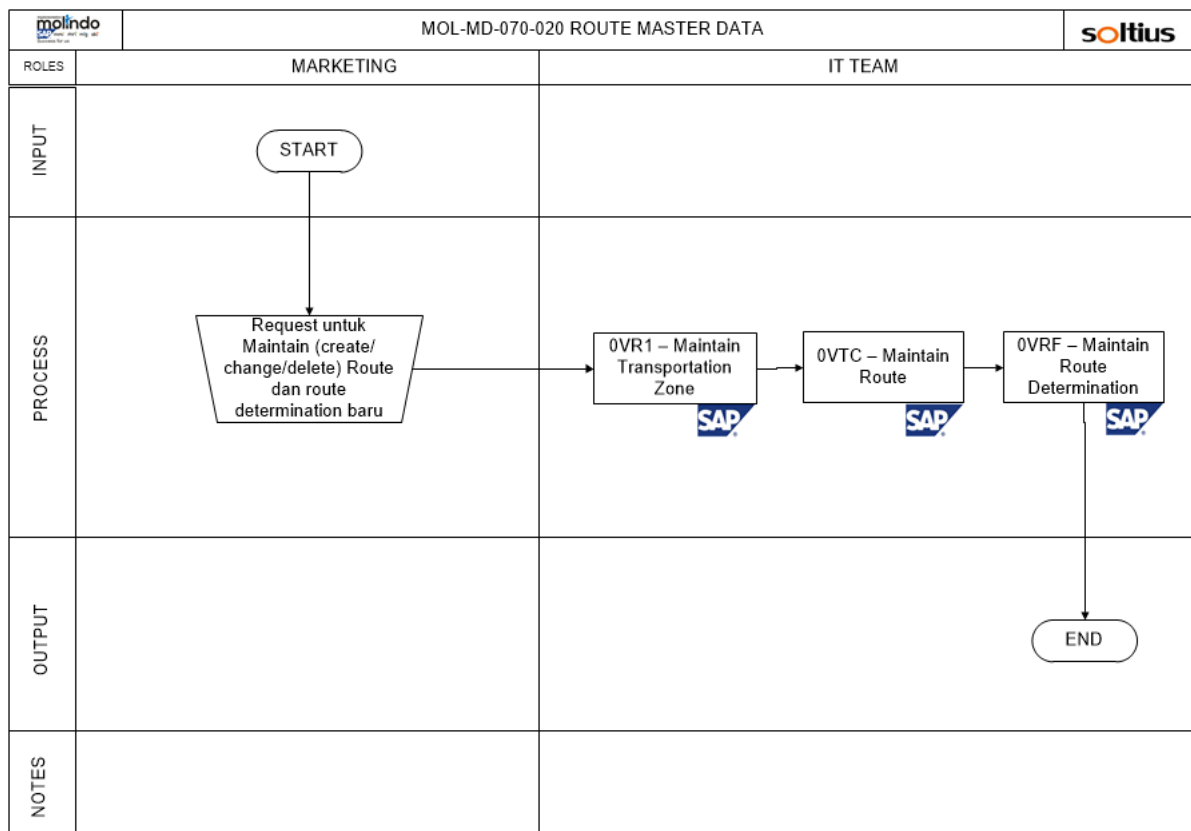
##### Transportation Zone

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| X | Y | Z | Z | Z | Z |
|---|---|---|---|---|---|

| Segmen | Digit | Tipe | Keterangan |
|--------|-------|------|------------|
|--------|-------|------|------------|

| t    |         |         |   |
|------|---------|---------|---|
| X    | 1 digit | Numeric | DC  |
| Y    | 1 digit | Numeric | A = DC LAWANG<br>B = DC CIBITUNG<br>C = DC SINGOSARI<br>D = DC BALI<br>E = DC LAMPUNG<br>F = DC SIDOARJO<br>G = DC SEMARANG |
| ZZZZ | 4 digit | Numeric | Runnng Number   |

## 1.2 Process Flow



1. Kebutuhan Route dan Transportation Zone yang baru  
Jika ada request untuk maintain master route atau transportation zone baru, tim marketing akan mengajukan request. Maintain disini bisa berarti menambahkan, mengubah, atau menghapus master yang sudah ada.
2. Maintain Transportation Zone (0VR1)  
Team Master Data memeriksa form Perubahan Route. Jika data dan approval sudah lengkap, maka dilanjutkan dengan Maintain Tranzaportation Zone Master Data.
3. Maintain Route (0VTC)  
Jika maintain transportation zone sudah selesai, selanjutnya dilakukan proses Maintain Route Master Data oleh tim Master Data.
4. Maintain Route Determination (0VRF)  
Jika maintain transportation zone dan route sudah selesai, selanjutnya dilakukan proses Maintain Route Master Data oleh tim Master Data.

Informasikan ke Requester jika permintaan sudah ditindaklanjuti

## 4.3 Roles & Authorization

| Activity  | Roles/Jobs | Remarks |
|---|------------|---------|
| Create/Change/Delete Transportation Zone (OVR1) | IT Team    |         |
| Create/Change/Delete Route (OVTC)               | IT Team    |         |
| Create/Change/Delete Route Determination (OVRF) | IT Team    |         |

## 4.4 List of Standard SAP Reports and Forms

## 4.5 List Manual Forms

## 4 REPORTING, INTERFACE, CONVERSION, ENHANCEMENT, FORM REQUIREMENT

| No | Type | Development Name | Content | Business Needs |
|----|------|------------------|---------|----------------|
|    |      |                  |         |                |
|    |      |                  |         |                |

Type:

R: Report

I : Interface

C: Conversion

E: Enhancement

F: Form

## 5 DATA CONVERSION REQUIREMENT

| No | Type | Name                       | Source | Estimated Volume | Entity |
|----|------|----------------------------|--------|------------------|--------|
| 1  | M    | Upload Route               | Manual |                  |        |
| 2  | M    | Upload Route Determination | Manual |                  |        |

Type:

M: Master Data

O: Opening Balance

Source:

Manual or Other system (put system name)

Entity:

HO, RO, DC, BU

## 6 ORGANIZATION IMPACT (Change Management Related)

Setelah SAP, tim distribusi perlu mempersiapkan data dan memahami penggunaan nya di dalam system, karena:

- Current
  - o Tidak ada konsep data transportation zone, route, route determination.
- To-Be
  - o Molindo menyediakan data transportation zone, route , route determination untuk setiap sold to party dan ship to party setiap customer.